BEISIT®

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BEISIT ELECTRIC TECH (HANGZHOU) CO.,LTD.

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Heavy-Duty Connectors
重载连接器

微信公众号　官网　抖音

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BCH0425

HANGZHOU • CHINA

倍仕得园区鸟瞰图
Beisit factory Aeroview



产品合集
Product Collection



做人，把人品做好。
做企业，把产品做好。

董事长：

品牌解析
Brand Definition

"I" stands for "Integrity 诚信"
"I" stands for "International 国际"
"BEST": Best 最好

做诚信的国际企业，以更好的品质服务客户
Functions as an international company of high integrity whose misson is to provide customer with finest products and services

倍仕得

倍：即多，广聚英才；加倍，业精于勤；倍增，高效发展
pronounced as "bei", means “more”, gathering more talents;mastery of work comes from more diligence; developing with high efficiency.
仕：人才，德才兼备；仕途，个人和企业前景光明
pronounced as "shi", means“talents”，a person with ability and integrity; Both enterprise and individual should have a bright future, indicating the idea of people-oriented.
得：拥有，拥有更高价值
pronounced as "de",means “possess”, to create and possess higher value.

广聚英才，共创美好未来
Gather a large number of talents, and create a glorious future

企业认证
Company Certifications











IATF 16949

IRIS Certification

ISO 9001

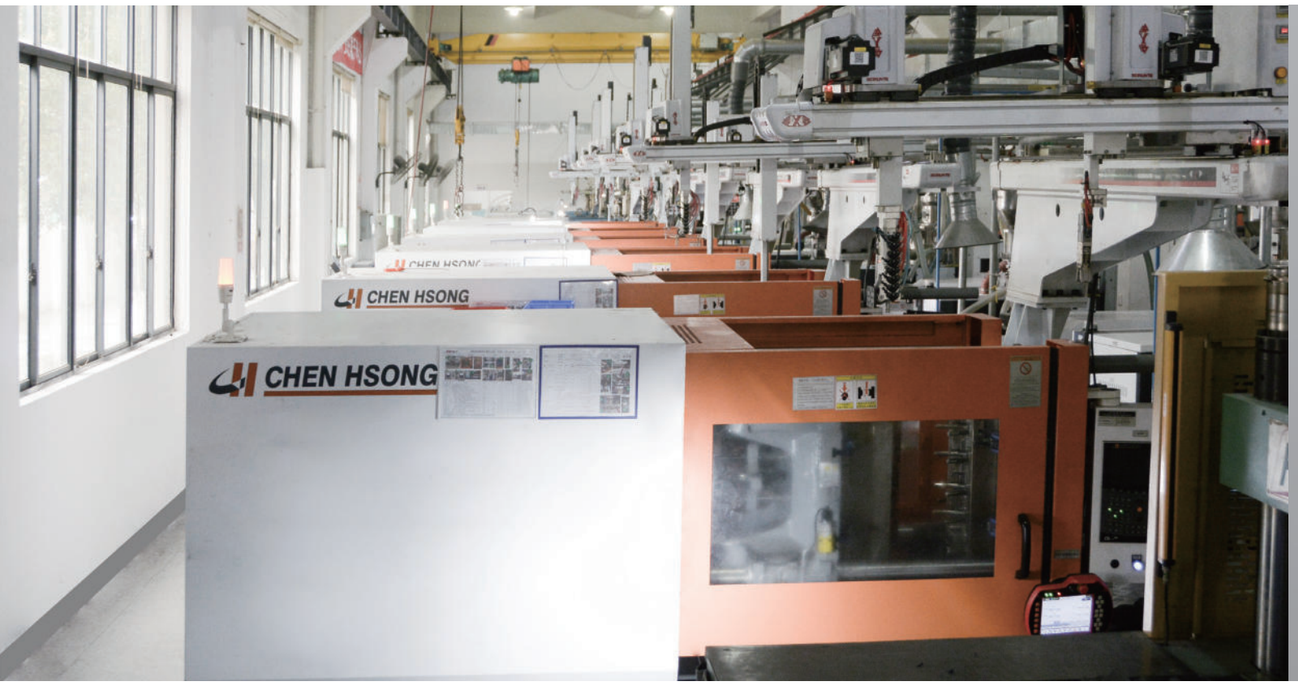
ISO 45001

信息化系统
Informatization System

BEISIT

高效快捷的信息化系统
Efficient and fast Informatization system.







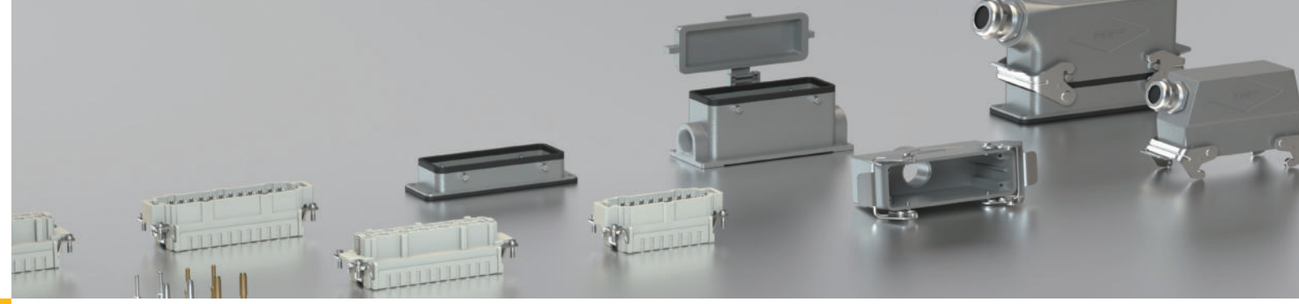
企业文化
Corporate Culture

倍仕得使命：为全球工业提供最可靠的连接器产品
Mission: To supply most reliable connectors for global industry.

客户价值观：敬畏客户；为客户创造独特价值的决心不动摇
Customer Value: Revere clients; Never waver in determination to create unique value for our clients.

品质价值观：品质如命，只有一次；做出100%合格产品的决心不动摇
Quality Value: Quality as life, only once. Never waver in determination to produce 100% qualified products.





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重载连接器概述
Heavy-Duty connectors introduction

BEISIT重载连接器 (HDC) 遵循 IEC 61984 电气安全规范设计和制造，用于传输电源、信号和数据的快速可靠的连接，HDC重载连接器具备很高的防护等级，即使在最恶劣的环境条件下，也能正常工作。适用于轨道交通，电力工程、智能制造等需要可靠、坚固和可插拔电气连接的任何地方。

BEISIT heavy-duty connectors (HDC) are designed and manufactured in accordance with IEC 61984 electrical safety specifications for fast and reliable connections that transmit power, signals and data, HDC have a high degree of protection, even in the harshest It can also work normally under ambient conditions. Suitable for rail transit, power engineering, smart manufacturing, etc. wherever reliable, robust and pluggable electrical connections are required.

产品范围覆盖了几乎所有适用类型的连接器并采用不同上壳和底座类型，比如HA，HB系列的金属和塑料外壳，不同大小和出线方向上壳，开孔安装底座和表面安装底座，即使在严苛的条件下，连接器也可以安全地完成任务。

The product range covers almost all applicable types of connectors and uses different hoods and housing types, such as metal and plastic hoods & housings of the HA, HB series, different cable directions, bulkhead mounted and surface mounted housings even in In harsh conditions, the connector can also safely complete the task.

我们能提供从HA（通用10A），HE（通用16A），HK(强弱电混装), HQ（电机/电源）等主要产品系列。
插针数量：1 到 400 + PE； 额定电压：25 V 至 5000 V； 额定电流：5 A 至 350 A；连接类型主要有压接接线方式，和现场装配的接线方式。

We can provide main product series from HA (general purpose 10A), HE (general purpose 16A), HK (high and low current mixed), HQ (motor/power supply). Number of pins: 1 to 400 + PE; Rated voltage: 25 V to 5000 V; Rated current: 5 A to 350 A;
The connection types mainly include crimping wiring and field assembly wiring.

使用连接器的优点 Advantages of using connectors

连接器使在现场安装机械设备的过程变得更加轻松。
Connectors make the process of installing mechanical equipment in the field easier.

在工厂车间/生产设施中预先安装组建，缩短建设周期。
Pre-install components on the factory /production facility to shorten the construction period.

在出现故障时更快地拆卸和重新安装设备，实现快速的机器设备/生产单元的更换和维修。
Faster removal and re-installation of equipment in the event of a failure, enabling rapid machine equipment/production cell replacement and repair.

提高机器和设施的安全性/为未经培训的电工人员也可以轻松操作。
Improve machine and facility safety/easy operation for untrained workers.

产品型号描述说明
Product model description

上壳 Hoods

HxxB P - SO - xP - Mxx

接口类型 Thread Type
- M M螺纹 Thread
- PG PG螺纹 Thread
- B 波纹管 Bellows

扣合方式 Fastening Method
- 1L 1套铁镀锌锁扣 1 Locking levers Iron galvanized
- 1LP 1套塑料锁扣 1 Locking levers Plastic
- 1LS 1套不锈钢锁扣 1 Locking levers Stainless Steel
- 4P 2对压铸柱子 2 Pairs of Die-cast Columns
- 4PR 2对铆压柱子 2 Pairs of Riveted Columns
- 2L 2套铁镀锌锁扣 2 Locking Levers Iron Galvanized
- 2LP 2套塑料锁扣 2 Locking Levers Plastic
- 2LS 2套不锈钢锁扣 2 Locking Levers Stainless Steel
- 2P 1对压铸柱子 1 Pair of Die-cast Columns
- 2PR 1对铆压柱子 1 Pair of Riveted Columns
- 2B 2个螺栓 2 Bolts
- 2LB 2个长螺栓 2 Long Bolts

结构 Structure
- CTC 线对线 Cable to Cable
- CTCH 线对线高结构 Cable to Cable High Structure
- SO 侧出线 Side Entry
- SOH 侧出线高结构 Side Entry High Structure
- TO 顶出线 Top Entry
- TOH 顶出线高结构 Top Entry High Structure

特征符号 Characteristic Symbol
- P 塑料 Plastic
- E EMC
- M 恶劣环境 Harsh environment

系列号 Series No
- HxxA Size A系列 Series
- HxxB Size B系列 Series
- HPRxxA Size HPRA系列 Series
- HPRxxB Size HPRB系列 Series
- HC 紧凑系列 Compact Series

模块插芯 Modules

HMxx - 40 - xxx - M - 1

序列号 Serial Number

类型 Type
- M 螺钉插针插芯 Screw Insert for Male Contacts
- F 螺钉插孔插芯 Screw Insert for Female Contacts
- MC 冷压插针插芯 Crimp Insert for Male Contacts
- FC 冷压插孔插芯 Crimp Insert for Female Contacts
- MS 弹片插针插芯 Cage-Clamp Insert for Male Contacts
- FS 弹片插孔插芯 Cage-Clamp cContact Insert for Female Contacts

PIN数 Pin Number
- 003 3PIN
- 004 4PIN
- 006 6PIN

电流 Current
- 空Blank ＜40A
- 40 40A
- 70 70A
- 100 100A
- 200 200A
- 300 300A

系列号 Series No

产品型号描述说明
Product model description

下壳 Housings

HxxB - P - SO - xL - xxx - Mxx

接口类型 Thread Type
- M M螺纹 Thread
- PG PG螺纹 Thread
- B 波纹管 Bellows

保护盖样式 Dust Cover Style
- PC 塑料盖 Plastic Cap
- PC2 塑料盖形式2 Plastic Cap
- PCG 塑料盖+密封圈 Plastic Cap,Gasket Ring
- MC 金属盖 Metal Cover
- MCG 金属盖+密封圈 Metal Cover,Gasket Ring

扣合方式 Fastening Method
- 1L 1套铁镀锌锁扣 1 Locking levers Iron galvanized
- 1LP 1套塑料锁扣 1 Locking levers Plastic
- 1LS 1套不锈钢锁扣 1 Locking levers Stainless Steel
- 4P 2对压铸柱子 2 Pairs of Die-cast Columns
- 4PR 2对铆压柱子 2 Pairs of Riveted Columns
- 2L 2套铁镀锌锁扣 2 Locking Levers Iron Galvanized
- 2LP 2套塑料锁扣 2 Locking Levers Plastic
- 2LS 2套不锈钢锁扣 2 Locking Levers Stainless Steel
- 2P 1对压铸柱子 1 Pair of Die-cast Columns
- 2PR 1对铆压柱子 1 Pair of Riveted Columns
- 2B 2个螺栓 2 Bolts
- 2LB 2个长螺栓 2 Long Bolts

安装方式与结构 Structure
- OM 不封底 Open Mounted
- OMS 不封底侧方安装插芯 Open Mounted for Side installed inserts
- OMH 不封底高结构 Open Mounted ,High Structure
- SM 封底 Surface Mounted
- SMS 封底侧方安装插芯 Surface Mounted for Side installed inserts
- SMH 封底高结构 Surface Mounted, High Structure

特征符号 Characteristic Symbol
- P 塑料 Plastic
- E EMC
- M 恶劣环境 Harsh environment

系列号 Series No
- HxxA Size A系列 Series
- HxxB Size B系列 Series
- HPRxxA Size HPRA系列 Series
- HPRxxB Size HPRB系列 Series
- HC 紧凑系列 Compact Series

产品型号描述说明
Product model description

保护盖 Cover

HxxB - PC - xP - Nxx

附件 Accessories
- N 1根尼龙绳 Nylon Rope
- NT 1根尼龙绳+端子 Nylon Rope+Terminal
- NG 1根尼龙绳+密封圈 Nylon Rope+
- NTG 1根尼龙绳+端子+密封圈 Nylon Rope+Terminal
- M 1根金属绳 Metal Rope
- MT 1根金属绳+端子 Metal Rope+Terminal
- MG 1根金属绳+密封圈 Metal Rope+Seal
- MTG 1根金属绳+端子+密封圈 Metal Rope Terminal+Seal

扣合方式 Fastening Method
- 1L 1套铁镀锌锁扣 1 Locking levers Iron galvanized
- 1LP 1套塑料锁扣 1 Locking levers Plastic
- 1LS 1套不锈钢锁扣 1 Locking levers Stainless Steel
- 4P 2对压铸柱子 2 Pairs of Die-cast Columns
- 4PR 2对铆压柱子 2 Pairs of Riveted Columns
- 2L 2套铁镀锌锁扣 2 Locking Levers Iron Galvanized
- 2LP 2套塑料锁扣 2 Locking Levers Plastic
- 2LS 2套不锈钢锁扣 2 Locking Levers Stainless Steel
- 2P 1对压铸柱子 1 Pair of Die-cast Columns
- 2PR 1对铆压柱子 1 Pair of Riveted Columns
- 2B 2个螺栓 2 Bolts
- 2LB 2个长螺栓 2 Long Bolts

保护盖 Protective Cover
- PC 塑料保护盖 Plastic Cover
- MC 金属保护盖 Metal Cover
- MMC 恶劣环境使用的金属保护盖 Protective cover

系列号 Series No
- HxxA Size A系列 Series
- HxxB Size B系列 Series
- HPRxxA Size HPRA系列 Series
- HPRxxB Size HPRB系列 Series
- HC 紧凑系列 Compact Series

常规插芯 Inserts

Hxxx - xxx - Mx

类型 Type
- M 螺钉插针插芯 Screw Insert for Male Contacts
- F 螺钉插孔插芯 Screw Insert for Female Contacts
- MC 冷压插针插芯 Crimp Insert for Male Contacts
- FC 冷压插孔插芯 Crimp Insert for Female Contacts
- MS 弹片插针插芯 Cage-Clamp Insert for Male Contacts
- FS 弹片插孔插芯 Cage-Clamp cContact Insert for Female Contacts

PIN数 Pin Number
- 003 3PIN
- 004 4PIN
- 006 6PIN

系列号 Series No
- HA HA系列 Series
- HE HE系列 Series
- HD HD系列 Series
- HQ HQ系列 Series
- HK HK系列 Series

产品型号描述说明
Product model description

模块框架 Frame for Modules

Hxxx - xx - xx - 1

序列号 Serial Number

特征 Characteristic
- M 公 Male
- F 母 Female
- MF 不分 Not Defined
- ADK 对接框架 Hinged Frame

位数 Module Number
- 01 一位 1 Module
- 02 两位 2 Modules
- 03 三位 3 Modules
- 04 四位 4 Modules
- 06 六位 6 Modules

系列号 Series No
- HxxB HxxB系列 Series
- HMDF HMDF金属浮动框架系列 Metal Docking Frame Series
- HPDF HPDF塑料浮动框架系列 Plastic Docking Frame Series

插针/插孔 Contacts

xSM - xxx

适配导体 Suitable Conduct
- 0.37 0.37mm²
- 0.5 0.5mm²
- 0.75 0.75mm²

形式 Type

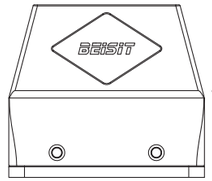
SSM	5A镀银插针 Silver -Plated Male Contact	CSM40	40A镀银插针 Silver -Plated Male Contact
SSF	5A镀银插孔 Silver -Plated Female Contact	CSF40	40A镀银插孔 Silver -Plated Female Contact
SGM	5A镀金插针 Gold-Plated Male Contact		
SGF	5A镀金插孔 Gold-Plated Female Contact	CSM70	70A镀银插针 Silver -Plated Male Contact
		CSF70	70A镀银插孔 Silver-Plated Female Contact
DSM	10A镀银插针 Silver -Plated Male Contact		
DSF	10A镀银插孔 Silver -Plated Female Contact	CSM100	100A镀银插针 Silver -Plated Male Contact
DGM	10A镀金插针 Gold-Plated Male Contact	CSF100	100A镀银插孔 Silver -Plated Female Contact
DGF	10A镀金插孔 Gold-Plated Female Contact		
		CSM200	200A镀银插针 Silver -Plated Male Contact
ESM	16A镀银插针 Silver -Plated Male Contact	CSF200	200A镀银插孔 Silver -Plated Female Contact
ESF	16A镀银插孔 Silver -Plated Female Contact		
EGM	16A镀金插针 Gold-Plated Male Contact	CSM300	300A镀银插针 Silver -Plated Male Contact
EGF	16A镀金插孔 Gold-Plated Female Contact	CSF300	300A镀银插孔 Silver -Plated Female Contact

产品组合示例
How to order connectors



格兰头 Cable Gland

BEISIT提供各种材质与功能的格兰头。
BEISIT is a professional manufacturer in cable glands with various materials and functions.



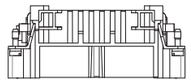
上壳体 Hood

根据不同空间选择高结构、低结构、侧出线、顶出线和相应的IP等级。
According to different spaces, you can choose:
1.low or high construction
2.top or side cable entry
3.IP protection



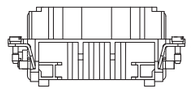
插针 Male contacts

根据不同性能选择镀金、镀银的表面处理方式。
Silver plated/gold plated.



公插芯 Male insert

根据不同接线要求选择螺钉、弹片、冷压接线方式。
According to wiring requirements, screw terminal or crimp terminal or cage-clamp terminal.



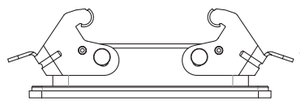
母插芯 Female insert

根据不同接线要求选择螺钉、弹片、冷压接线方式。
According to wiring requirements, screw terminal or crimp terminal or cage-clamp terminal.



插孔 Female Contacts

根据不同性能选择镀金、镀银的表面处理方式。
Silver plated/gold plated.



下壳体 Housings

不封底下壳体适用于开孔安装。
封底下壳体适用于表面安装，同时使用BEISIT的格兰头时电缆可获得更好的保护效果。
Housing (bulkhead mounting).
Covered shell is suitable for surface installation, and the cable can be better protected when using BEISIT's cable gland.

电气参数及产品组合规则说明
Electrical Parameters and Product Combination Possibilities

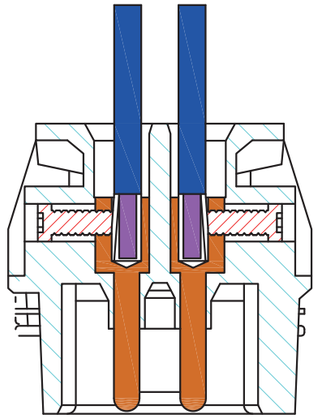
型号 Series	针数 Number of Contacts	额定电流 Rated Current	额定电压 Rated Voltage	接线方式 Wiring Method	适配接触件 Available Contacts	适配外壳 Suitable Housing & Hood sSeries
HA-003	3+PE	10A	250V	螺钉 Screws	/	H3A
HA-004	4+PE	10A	250V	螺钉 Screws	/	H3A
HA-010	10+PE	16A	250V	螺钉/冷压 Screws/Crimping/Cage Clamp	ESM/F EGM/F	H10A
HA-016	16+PE	16A	250V	螺钉/冷压 Screws/Crimping/Cage Clamp	ESM/F EGM/F	H16A
HA-032	32+PE	16A	250V	螺钉/冷压 Screws/Crimping/Cage Clamp	ESM/F EGM/F	H32A
HE-006	6+PE	16A	500V	螺钉/冷压/弹片 Screws/Crimping/Cage Clamp	ESM/F EGM/F	H6B
HE-010	10+PE	16A	500V	螺钉/冷压/弹片 Screws/Crimping/Cage Clamp	ESM/F EGM/F	H10B
HE-016	16+PE	16A	500V	螺钉/冷压/弹片 Screws/Crimping/Cage Clamp	ESM/F EGM/F	H16B
HE-024	24+PE	16A	500V	螺钉/冷压/弹片 Screws/Crimping/Cage Clamp	ESM/F EGM/F	H24B
HE-032	32+PE	16A	500V	螺钉/冷压/弹片 Screws/Crimping/Cage Clamp	ESM/F EGM/F	H32B
HE-048	48+PE	16A	500V	螺钉/冷压/弹片 Screws/Crimping/Cage Clamp	ESM/F EGM/F	H48B
HEE-010	10+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H6B
HEE-018	18+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H10B
HEE-032	32+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H16B
HEE-046	46+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H24B
HEE-064	64+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H32B
HEE-092	92+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H48B
HEEE-040	40+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H16B
HEEE-064	64+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H24B
HEEE-080	80+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H32B
HEEE-128	128+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	H48B
HD-007	7+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H3A
HD-008	8	10A	-120~50V	冷压 Crimping	DSM/F DGM/F	H3A
HD-015	15+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H10A
HD-025	25+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H16A

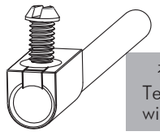
电气参数及产品组合规则说明
Electrical Parameters and Product Combination Possibilities

型号 Series	针数 Number of Contacts	额定电流 Rated Current	额定电压 Rated Voltage	接线方式 Wiring Method	适配接触件 Available Contacts	适配外壳 Suitable Housing & Hood Series
HD-040	40+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H16B
HD-050	50+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H32A
HD-064	64+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H24B
HD-080	80+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H32B
HD-128	128+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H48B
HDD-024	24+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H6B
HDD-042	42+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H10B
HDD-072	72+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H16B
HDD-108	108+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H24B
HDD-144	144+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H32B
HDD-216	216+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H48B
HDDD-055	55+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H6B
HDDD-075	75+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H10B
HDDD-107	107+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H16B
HSB-006	6+PE	35A	690V	螺钉 Screws	/	H16B
HSB-012	12+PE	35A	690V	螺钉 Screws	/	H32B
HK-4/0	4+PE	80A	830V	螺钉 Screws	/	H16B
HK-4/2	4/2+PE	80/16A	830/400V	螺钉 Screws	/	H16B
HK-4/8	4/8+PE	80/16A	830/400V	螺钉 Screws	/	H24B
HQ-005	5+PE	16A	230/400V	冷压 Crimping	ESM/F EGM/F	H3A
HQ-007	7+PE	10A	400V	冷压 Crimping	DSM/F DGM/F	H3A
HQ-012	12+PE	10A	400V	冷压 Crimping	DSM/F DGM/F	H3A
HQ-008	8+PE	16A	500V	冷压 Crimping	ESM/F EGM/F	HC
HQ-004/2	4/2+PE	40/10A	400/690V	冷压 Crimping	CSM40/F CGM40/F DSM/F DGM/F	HC
HQ-021	21+PE	6.5A	50V	冷压 Crimping	SSM/F SGM/F	H3A

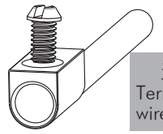
螺钉连接参数信息 Screws Connection Parameters

螺钉尺寸对应的参数 Parameters Corresponding to Screws Size





有压线保护
Terminals with wire protection

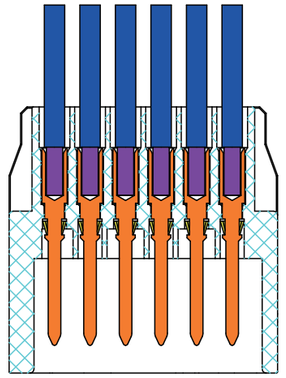


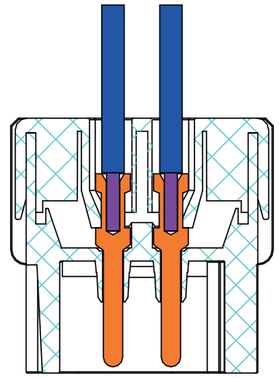
无压线保护
Terminals without wire protection

导线导体规格mm² Wire Gauge	1.5	2.5	4	6	10	16
螺钉规格 Screws Thread	M3	M3	M3.5	M4	M4	M6
测试力矩 Test Torque (Nm)	0.5	0.5	0.8	1.2	1.2	1.2
最小拉脱力 Min. Pull-off force for Stranded Wire (N)	40	50	60	80	90	100

插芯 Inserts	电缆保护 Cable Protection		最小导线导体规格 Min. Wire Gauge		最大导线导体规格 Max. Wire Gauge		剥线长度 Stripping Length mm
	有 yes	无 no	mm²	AWG	mm²	AWG	
HA-003 HA-004	/	√	0.75	18	1.5	16	4.5
HA-010 HA-016 HA-032	/	√	0.75	18	2.5	14	7.5
HE-006 HE-010 HE-016 HE-024	√	/	0.75	18	2.5	14	7.5
HSB-006	√	/	1.5	16	6	10	11.5
HK-004 信号	/	√	0.5	20	2.5	14	7.5
HK-004 电力	/	√	1.5	16	16	6	14
HWK-006 信号	/	√	0.2	24	2.5	14	7.5
HWK-006 电力	/	√	1.5	16	16	6	14

冷压连接参数信息 Crimp Termination Connection Parameter





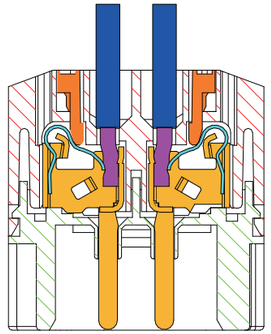
导线导体规格 Wire Gauge		16A冷压端子 Terminal ESM/F EGM/F			
mm²	AWG	HA系列插芯 Inserts	HE系列插芯 Inserts	HEE系列插芯 Inserts	HQ系列插芯 Inserts
		剥线长度 Stripping length (mm)			
0.37	22	/	/	/	/
0.5	20	7.5	7.5	7.5	7.5
0.75	18	7.5	7.5	7.5	7.5
1.0	18	7.5	7.5	7.5	7.5
1.5	16	7.5	7.5	7.5	7.5
2.5	14	7.5	7.5	7.5	7.5
4.0	12	7.5	7.5	7.5	7.5

导线导体规格 Wire Gauge		10A冷压端子 Terminal DSM/F DGM/F		
mm²	AWG	HD系列插芯 Inserts	HDD系列插芯 Inserts	HQ系列插芯 Inserts
		剥线长度 Stripping length (mm)		
0.37	22	/	/	/
0.5	20	8	8	8
0.75	18	8	8	8
1.0	18	8	8	8
1.5	16	8	8	8
2.5	14	8	8	8

连接技术信息
Connection Technology Information

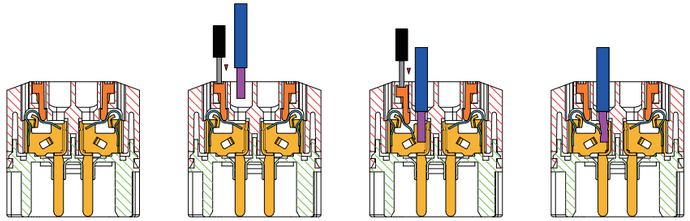
弹片连接参数信息 PUSH-IN Termination Connection and Parameter Information

弹片连接方法及对应的参数 Connection-mode and Parameter PUSH-IN terminal



弹片连接接线方法
PUSH-IN Termination Connection-mode

使用头部宽度小于3mm的螺丝刀 Use a screwdriver with a head width less than 3mm



插芯 Insert	导线导体规格 Wire Gauge		剥线长度 Stripping Length(mm)
	mm^2	AWG	
HE-006	0.14-2.5	26-14	7-9
HE-010	0.14-2.5	26-14	7-9
HE-016	0.14-2.5	26-14	7-9
HE-024	0.14-2.5	26-14	7-9



HA系列技术特性
HA Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

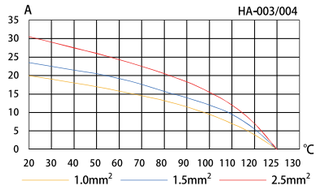
技术参数 Technical Characteristics

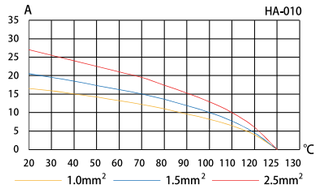
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	3,4,10,16,32(2x16)+PE
HA-003/004额定电流（见负载图）	HA-003/004 Rated Current（See Current Carrying Capacity）	10A
HA-010/016 污染等级2时	Pollution Degree 2	16A 230/400V 4KV
HA-010/016 额定电流（见负载图）	HA-010/016 Rated Current（See Current Carrying Capacity）	16A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤1mΩ or 3mΩ
螺钉连接	**Screw Termination**	
导线规格	Wire Gauge	0.75-1.5mm² AWG 18-16(HA-003/004) 0.75-2.5mm² AWG 18-14(HA-010/016)
拧紧力矩	Tightening Torque	0.25N.m(HA-003/004) or 0.5N.m(HA-010/016)
冷压连接	**Crimp Termination**	
导线规格	Wire Gauge	0.14-4.0mm² AWG 26-12

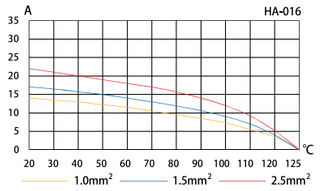
电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to IEC 60512-3.







接插芯件
Contact Inserts

→ HA-3/4+ ⏚

230/400V/10A　Size 3A　3/4+ ⏚

匹配 H3A 外壳系列,参见P155-159　For H3A,Hood/Housing Please Refer Page No. P155-159

Identification	Product Model	Order No.	Dimensions mm

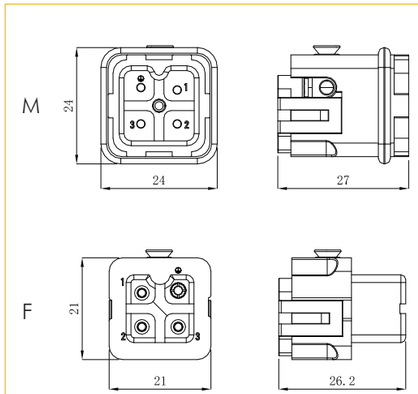
螺钉连接 / Screw Termination



HA-003-M　1 007 03 0000001



HA-003-F　1 007 03 0000002

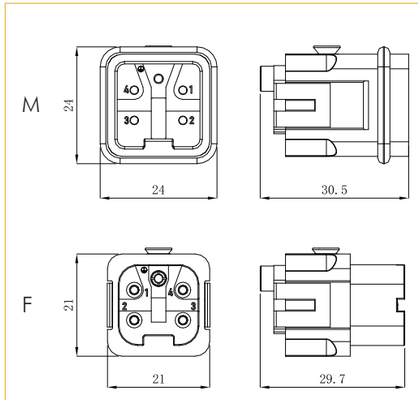




HA-004-M　1 007 03 0000003



HA-004-F　1 007 03 0000004



接插芯件
Contact Inserts

→ HA-10+ ⏚

250V/16A Size 10A 10+⏚

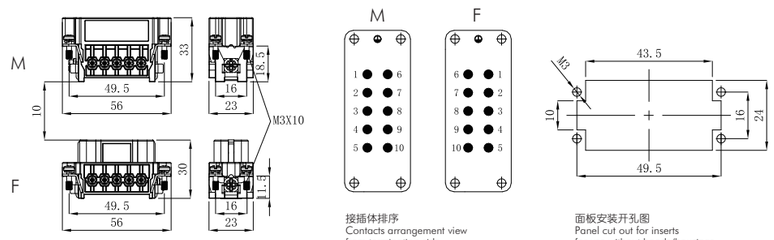
匹配 H10A 外壳系列,参见P160-161 For H10A,Hood/Housing Please Refer Page No. P160-161

螺钉连接 / Screw Termination

Identification	Product Model	Order No.	Product Model	Order No.
	HA-010-M	1 007 03 0000005	HA-010-F	1 007 03 0000006



Dimensions mm

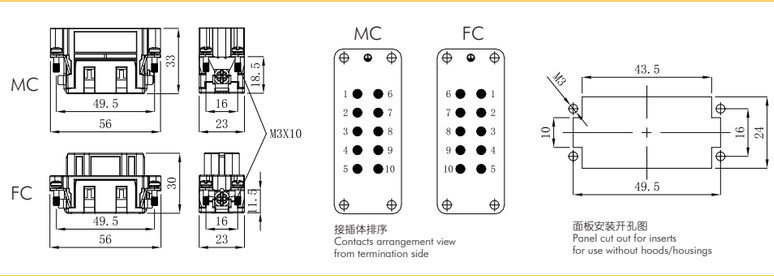


冷压连接 / Crimp Termination

Identification	Product Model	Order No.	Product Model	Order No.
	HA-010-MC	1 007 03 0000007	HA-010-FC	1 007 03 0000008



Dimensions mm

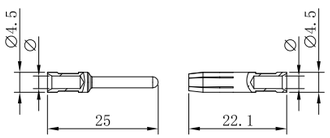


16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027





Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



接插芯件
Contact Inserts

→ HA-16+ ⏚

250V/16A Size 16A 16+⏚

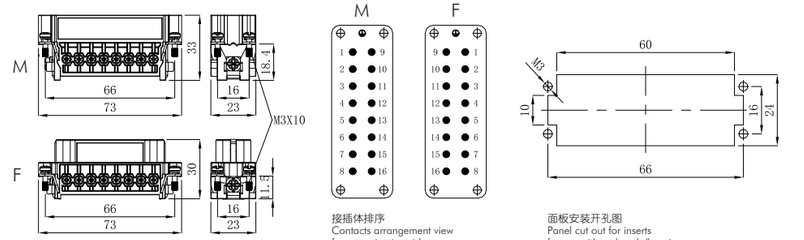
匹配 H16A 外壳系列,参见P162-163 For H16A,Hood/Housing Please Refer Page No. P162-163

螺钉连接 / Screw Termination

Identification	Product Model	Order No.	Product Model	Order No.
	HA-016-M	1 007 03 0000009	HA-016-F	1 007 03 0000010



Dimensions mm

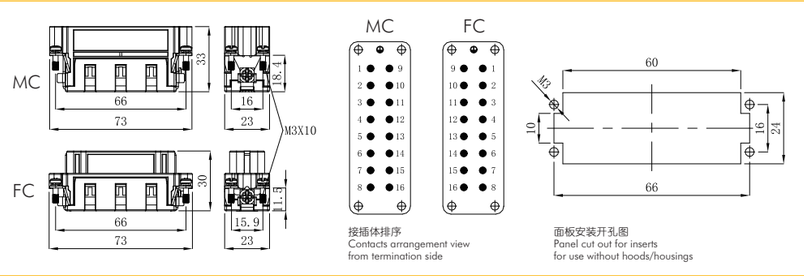


冷压连接 / Crimp Termination

Identification	Product Model	Order No.	Product Model	Order No.
	HA-016-MC	1 007 03 0000011	HA-016-FC	1 007 03 0000012



Dimensions mm

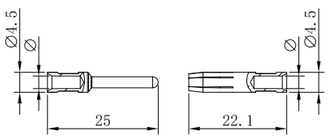


16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027





Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



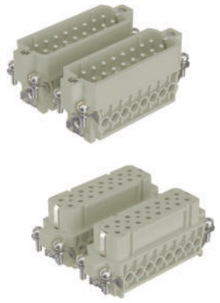
接插芯件
Contact Inserts

→ HA-32+⏚

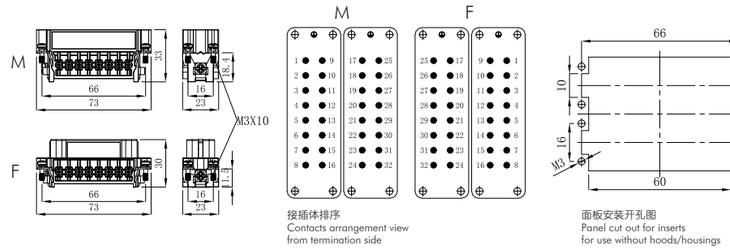
250V/16A Size 32A 32+⏚

匹配 H32A 外壳系列,参见P164-165 For H32A,Hood/Housing Please Refer Page No. P164-165

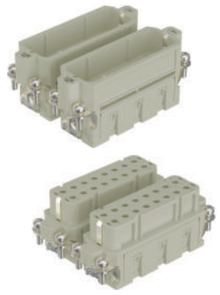
Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination	HA-016-M	1 007 03 0000009	HA-016-F	1 007 03 0000010
	HA-032-M(17-32)	1 007 03 0000013	HA-032-F(17-32)	1 007 03 0000014



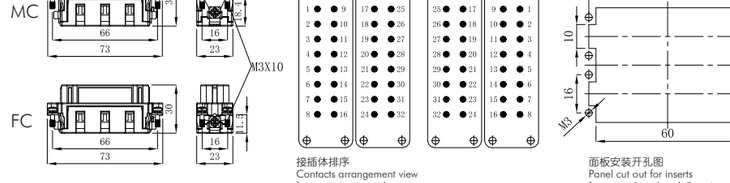
Dimensions mm



冷压连接 / Crimp Termination	HA-016-MC	1 007 03 0000011	HA-016-FC	1 007 03 0000012
	HA-032-MC(17-32)	1 007 03 0000015	HA-032-FC(17-32)	1 007 03 0000016



Dimensions mm

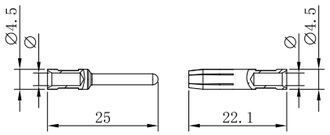


16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034

HE系列技术特性
HE Technical Characteristics

插芯 Inserts 可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

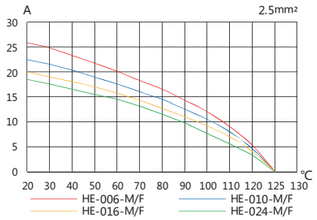
技术参数 Technical Characteristics

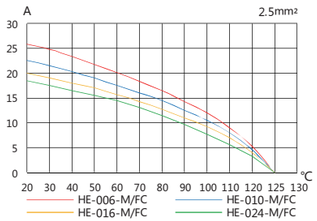
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	6,10,16,24,32(2x16),48(2x24)+PE
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤1mΩ
螺钉连接	Screw Termination	
导线规格	Wire Gauge	1.0-2.5mm² AWG 18-14
螺钉拧紧力矩	Screw Terminal Tightening	0.5N.m
剥线长度	Stripping length	7.0mm
冷压连接	Crimp Termination	
导线规格	Wire Gauge	0.14-4.0mm² AWG 26-12
剥线长度	Stripping length	7.0mm
弹片连接	Spring Termination	
导线规格	Wire Gauge	0.14-2.5mm² AWG 26-14
剥线长度	Stripping length	7-9mm

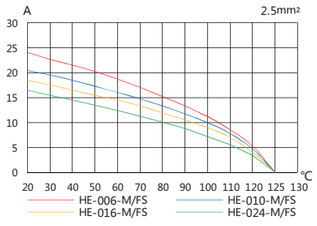
电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to IEC 60512-3.







接插芯件
Contact Inserts

→ HE-6+⏚

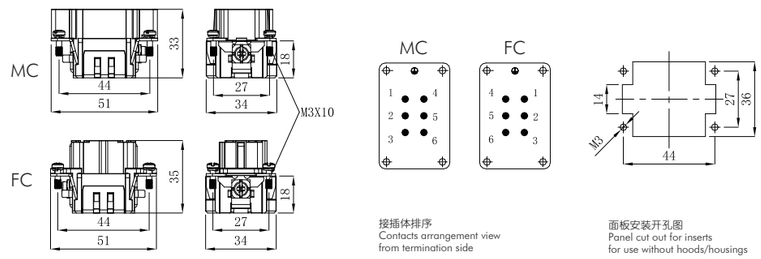
500V/16A Size 6B 6+⏚

匹配 H6B 外壳系列,参见P166-169 For H6B,Hood/Housing Please Refer Page No. P166-169

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HE-006-MC	1 007 03 0000017	HE-006-FC	1 007 03 0000018



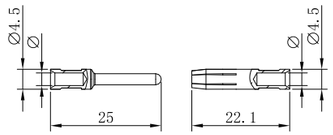
Dimensions mm



16A冷压针孔 / 16A Crimp Contacts 镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



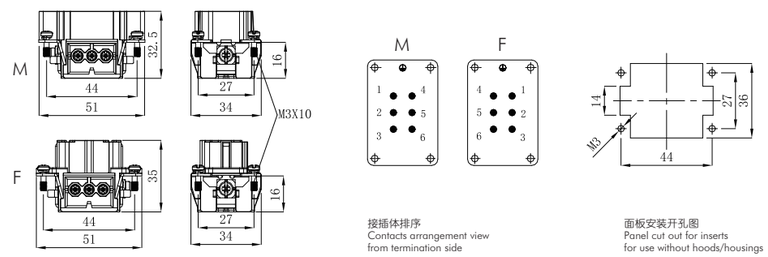
Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034

接插芯件
Contact Inserts
→ HE-6+⏚
500V/16A Size 6B 6+⏚
匹配 H6B 外壳系列,参见P166-169 For H6B,Hood/Housing Please Refer Page No. P166-169

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination	HE-006-M	1 007 03 0000019	HE-006-F	1 007 03 0000020



Dimensions mm

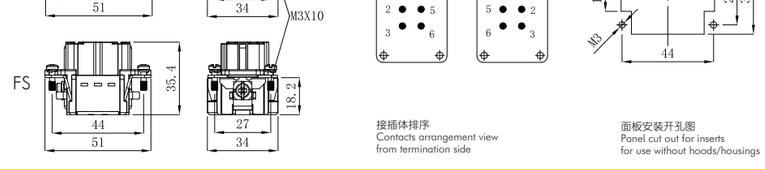


弹片连接 / Spring Termination

HE-006-MS	1 007 03 0000021	HE-006-FS	1 007 03 0000022



Dimensions mm



接插芯件
Contact Inserts

→ HE-10+⏚

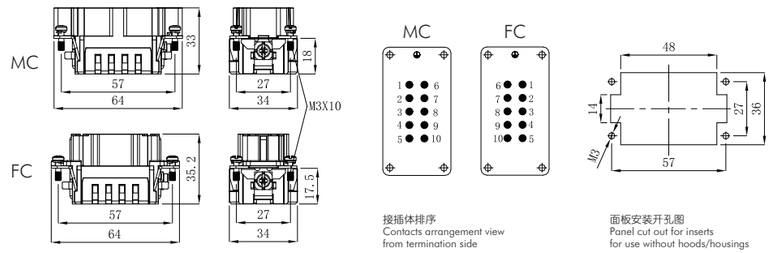
500V/16A Size 10B 10+⏚

匹配 H10B 外壳系列,参见P170-178 For H10B,Hood/Housing Please Refer Page No. P170-178

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HE-010-MC	1 007 03 0000023	HE-010-FC	1 007 03 0000024



Dimensions mm



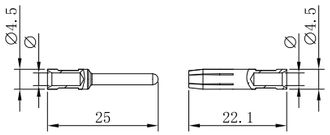
16A冷压针孔 / 16A Crimp Contacts



Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021
	ESM-0.5	1 007 06 0000022
	ESM-0.75	1 007 06 0000023
	ESM-1.0	1 007 06 0000024
	ESM-1.5	1 007 06 0000025
	ESM-2.5	1 007 06 0000026
	ESM-4.0	1 007 06 0000027

镀银 Silver Plated

Inserts	Product Model	Order No.
Female	ESF-0.37	1 007 07 0000021
	ESF-0.5	1 007 07 0000022
	ESF-0.75	1 007 07 0000023
	ESF-1.0	1 007 07 0000024
	ESF-1.5	1 007 07 0000025
	ESF-2.5	1 007 07 0000026
	ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028
	EGM-0.5	1 007 06 0000029
	EGM-0.75	1 007 06 0000030
	EGM-1.0	1 007 06 0000031
	EGM-1.5	1 007 06 0000032
	EGM-2.5	1 007 06 0000033
	EGM-4.0	1 007 06 0000034

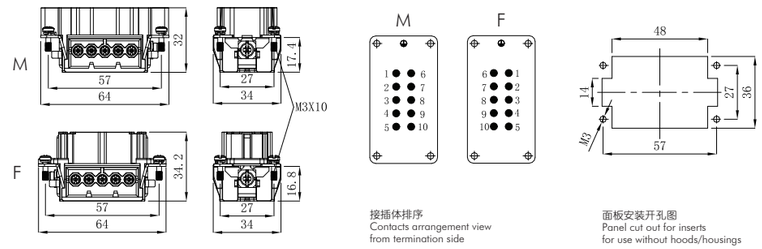
Inserts	Product Model	Order No.
Female	EGF-0.37	1 007 07 0000028
	EGF-0.5	1 007 07 0000029
	EGF-0.75	1 007 07 0000030
	EGF-1.0	1 007 07 0000031
	EGF-1.5	1 007 07 0000032
	EGF-2.5	1 007 07 0000033
	EGF-4.0	1 007 07 0000034

接插芯件
Contact Inserts
→ HE-10+⏚
500V/16A Size 10B 10+⏚
匹配 H10B 外壳系列,参见P170-178 For H10B,Hood/Housing Please Refer Page No. P170-178

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination	HE-010-M	1 007 03 0000025	HE-010-F	1 007 03 0000026



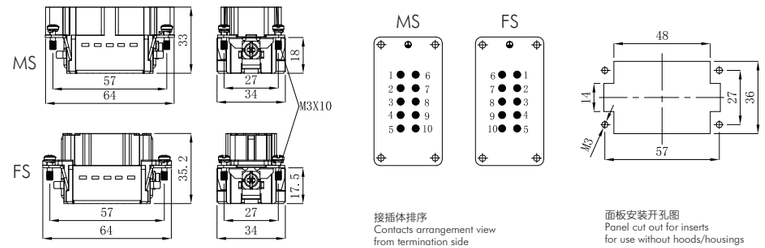
Dimensions mm



弹片连接 / Spring Termination	HE-010-MS	1 007 03 0000027	HE-010-FS	1 007 03 0000028



Dimensions mm



接插芯件
Contact Inserts

→ HE-16+ ⏚

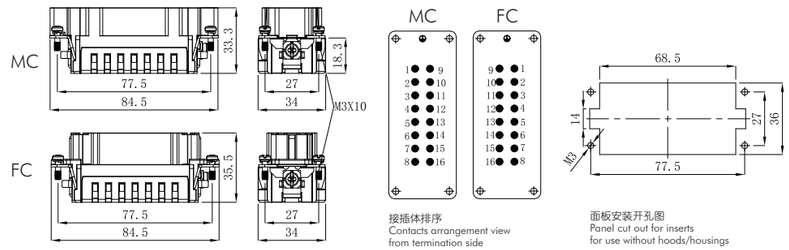
500V/16A Size 16B 16+ ⏚

匹配 H16B 外壳系列,参见P179-187 For H16B,Hood/Housing Please Refer Page No. P179-187

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HE-016-MC	1 007 03 0000029	HE-016-FC	1 007 03 0000030



Dimensions mm



接插体排序
Contacts arrangement view
from termination side

面板安装开孔图
Panel cut out for inserts
for use without hoods/housings

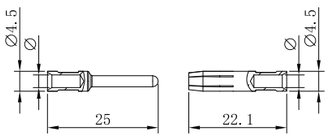
16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021
	ESM-0.5	1 007 06 0000022
	ESM-0.75	1 007 06 0000023
	ESM-1.0	1 007 06 0000024
	ESM-1.5	1 007 06 0000025
	ESM-2.5	1 007 06 0000026
	ESM-4.0	1 007 06 0000027

Inserts	Product Model	Order No.
Female	ESF-0.37	1 007 07 0000021
	ESF-0.5	1 007 07 0000022
	ESF-0.75	1 007 07 0000023
	ESF-1.0	1 007 07 0000024
	ESF-1.5	1 007 07 0000025
	ESF-2.5	1 007 07 0000026
	ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028
	EGM-0.5	1 007 06 0000029
	EGM-0.75	1 007 06 0000030
	EGM-1.0	1 007 06 0000031
	EGM-1.5	1 007 06 0000032
	EGM-2.5	1 007 06 0000033
	EGM-4.0	1 007 06 0000034

Inserts	Product Model	Order No.
Female	EGF-0.37	1 007 07 0000028
	EGF-0.5	1 007 07 0000029
	EGF-0.75	1 007 07 0000030
	EGF-1.0	1 007 07 0000031
	EGF-1.5	1 007 07 0000032
	EGF-2.5	1 007 07 0000033
	EGF-4.0	1 007 07 0000034

接插芯件
Contact Inserts

→ HE-16+ ⏚

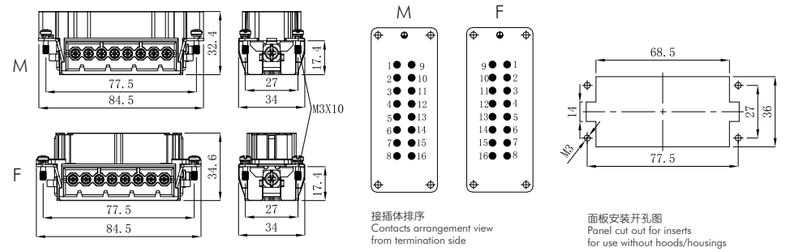
500V/16A Size 16B 16+ ⏚

匹配 H16B 外壳系列,参见P179-187 For H16B,Hood/Housing Please Refer Page No. P179-187

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination	HE-016-M	1 007 03 0000031	HE-016-F	1 007 03 0000032



Dimensions mm



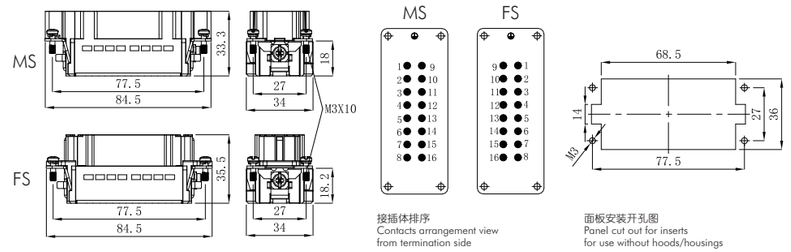
接插体排序
Contacts arrangement view
from termination side

面板安装开孔图
Panel cut out for inserts
for use without hoods/housings

弹片连接 / Spring Termination	HE-016-MS	1 007 03 0000033	HE-016-FS	1 007 03 0000034



Dimensions mm



接插体排序
Contacts arrangement view
from termination side

面板安装开孔图
Panel cut out for inserts
for use without hoods/housings

接插芯件
Contact Inserts

→ HE-24+⏚

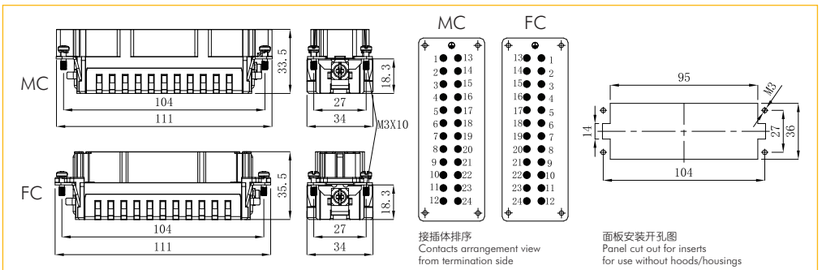
500V/16A Size 24B 24+⏚

匹配 H24B 外壳系列,参见P188-197 For H24B,Hood/Housing Please Refer Page No. P188-197

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HE-024-MC	1 007 03 0000035	HE-024-FC	1 007 03 0000036



Dimensions mm



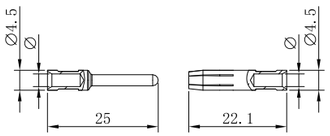
16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021
	ESM-0.5	1 007 06 0000022
	ESM-0.75	1 007 06 0000023
	ESM-1.0	1 007 06 0000024
	ESM-1.5	1 007 06 0000025
	ESM-2.5	1 007 06 0000026
	ESM-4.0	1 007 06 0000027

Inserts	Product Model	Order No.
Female	ESF-0.37	1 007 07 0000021
	ESF-0.5	1 007 07 0000022
	ESF-0.75	1 007 07 0000023
	ESF-1.0	1 007 07 0000024
	ESF-1.5	1 007 07 0000025
	ESF-2.5	1 007 07 0000026
	ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028
	EGM-0.5	1 007 06 0000029
	EGM-0.75	1 007 06 0000030
	EGM-1.0	1 007 06 0000031
	EGM-1.5	1 007 06 0000032
	EGM-2.5	1 007 06 0000033
	EGM-4.0	1 007 06 0000034

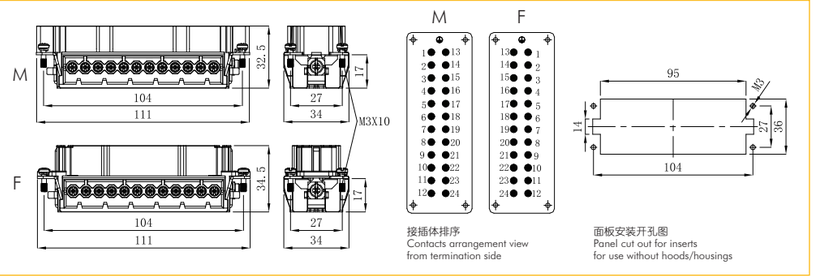
Inserts	Product Model	Order No.
Female	EGF-0.37	1 007 07 0000028
	EGF-0.5	1 007 07 0000029
	EGF-0.75	1 007 07 0000030
	EGF-1.0	1 007 07 0000031
	EGF-1.5	1 007 07 0000032
	EGF-2.5	1 007 07 0000033
	EGF-4.0	1 007 07 0000034

接插芯件
Contact Inserts
→ HE-24+⏚
500V/16A Size 24B 24+⏚
匹配 H24B 外壳系列,参见P188-197 For H24B,Hood/Housing Please Refer Page No. P188-197

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination	HE-024-M	1 007 03 0000037	HE-024-F	1 007 03 0000038



Dimensions mm



弹片连接 / Spring Termination	HE-024-MS	1 007 03 0000039	HE-024-FS	1 007 03 0000040

Dimensions mm

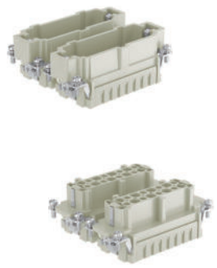
接插芯件
Contact Inserts

→ HE-32+⏚

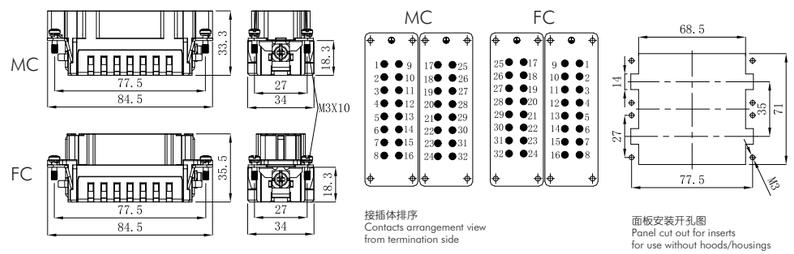
500V/16A Size 32B 32+⏚

匹配 H32B 外壳系列,参见P198-201 For H32B,Hood/Housing Please Refer Page No. P198-201

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HE-016-MC	1 007 03 0000029	HE-016-FC	1 007 03 0000030
	HE-032-MC(17-32)	1 007 03 0000041	HE-032-FC(17-32)	1 007 03 0000042



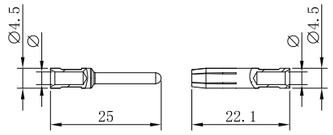
Dimensions mm



16A冷压针孔 / 16A Crimp Contacts 镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027





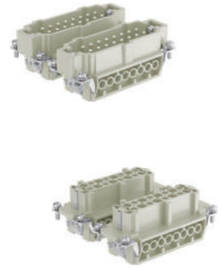
Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated

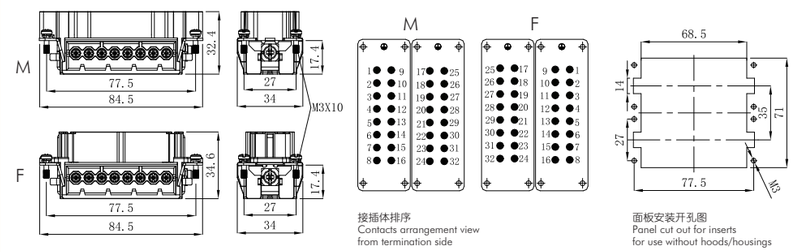
Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034

接插芯件
Contact Inserts
→ HE-32+⏚
500V/16A Size 32B 32+⏚
匹配 H32B 外壳系列,参见P198-201 For H32B,Hood/Housing Please Refer Page No. P198-201

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination	HE-016-M	1 007 03 0000031	HE-016-F	1 007 03 0000032
	HE-032-M(17-32)	1 007 03 0000043	HE-032-F(17-32)	1 007 03 0000044



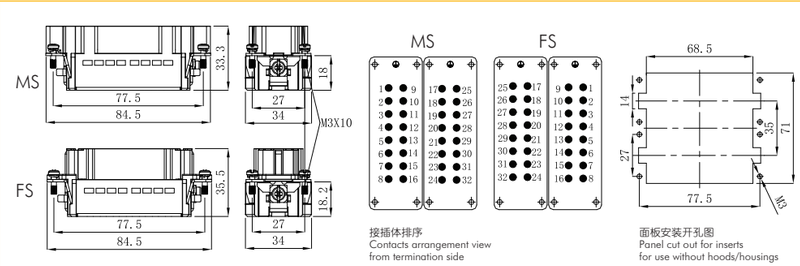
Dimensions mm



弹片连接 / Spring Termination	HE-016-MS	1 007 03 0000033	HE-016-FS	1 007 03 0000034
	HE-032-MS(17-32)	1 007 03 0000045	HE-032-FS(17-32)	1 007 03 0000046



Dimensions mm



接插芯件
Contact Inserts

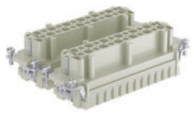
→ HE-48+ ⏚

500V/16A Size 48B 48+ ⏚

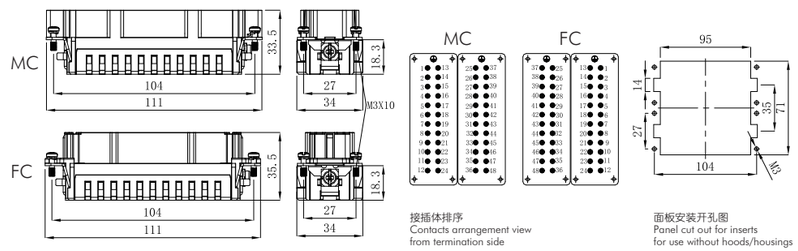
匹配 H48B 外壳系列,参见P202-203 For H48B,Hood/Housing Please Refer Page No. P202-203

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HE-024-MC	1 007 03 0000035	HE-024-FC	1 007 03 0000036
	HE-048-MC(25-48)	1 007 03 0000047	HE-048-FC(25-48)	1 007 03 0000048





Dimensions mm

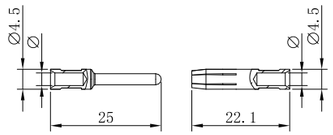


16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027





Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

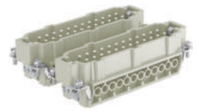
镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



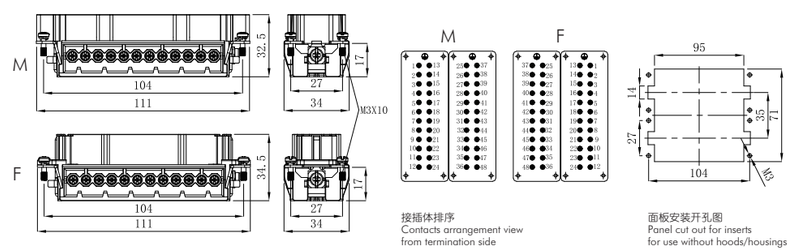
接插芯件
Contact Inserts
→ HE-48+ ⏚
500V/16A Size 48B 48+ ⏚
匹配 H48B 外壳系列,参见P202-203 For H48B,Hood/Housing Please Refer Page No. P202-203

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination	HE-024-M	1 007 03 0000037	HE-024-F	1 007 03 0000038
	HE-048-M(25-48)	1 007 03 0000049	HE-048-F(25-48)	1 007 03 0000050





Dimensions mm

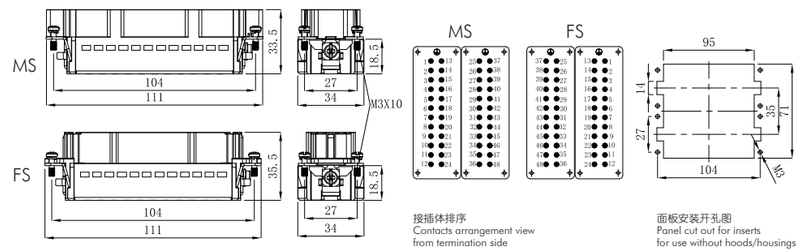


弹片连接 / Spring Termination	HE-024-MS	1 007 03 0000039	HE-024-FS	1 007 03 0000040
	HE-048-MS(25-48)	1 007 03 0000051	HE-048-FS(25-48)	1 007 03 0000052





Dimensions mm



接插芯件
Contact Inserts

→ HEE系列 Series

HEE调整插针分布可提高工作电压至1000V
HEE modified contact arrangement up to1000V

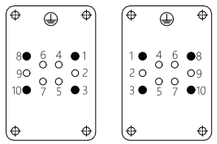
HEE接插体在装满插针时， 在绝缘等级3(C) 时， 其工作电压可达500V。但其插针分布经过调整，同样在绝缘等级3(C)时，其工作电压允许值可达1000V。
The connector series HEE equipped with all contacts maybe used for voltage upto 500V at insulation group C,
but modified contact loading arrangement permits useupto 1000V at insulation group C.

插针分布图 Contact Arrangement View From Termination Side.

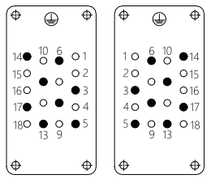
● 装有插针的插孔 Working Contact　○ 不装插针的插孔 Without Contact　　M–公接插体 Male Insert　F–母接插体 Female Insert

690V-绝缘等级C Insulation Group C

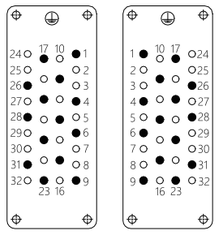
4+⏚



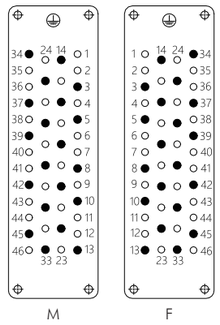
8+⏚



14+⏚

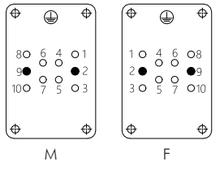


20+⏚

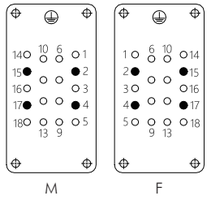


1000V-绝缘等级C Insulation Group C

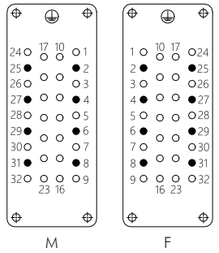
2+⏚



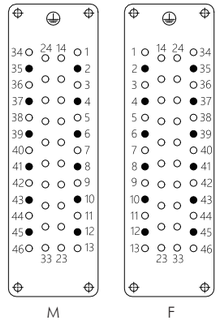
4+⏚



8+⏚



12+⏚



HEE系列技术特性
HEE Technical Characteristics

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

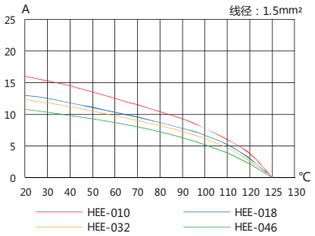
技术参数 Technical Characteristics

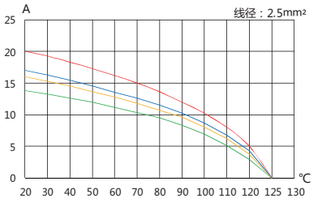
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	10,18,32,46,64(2x32),92(2x46)+PE
额定电流（见负载图）	Rated Current（see current carrying capacity）	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤1mΩ
螺钉连接	**Screw Termination**	
导线规格	Wire Gauge	0.14-4.0mm² AWG 26-12
剥线长度	Stripping length	7.5mm

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to IEC 60512-3.





接插芯件
Contact Inserts

→ HEE-10+ ⏚

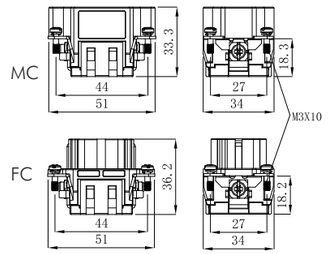
500V/16A Size 6B 10+⏚

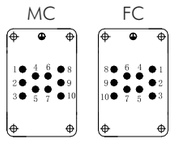
匹配 H6B 外壳系列,参见P166-169 For H6B,Hood/Housing Please Refer Page No. P166-169

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HEE-010-MC	1 007 03 0000053	HEE-010-FC	1 007 03 0000054

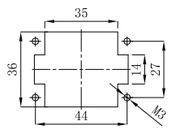


Dimensions mm





接插体排序
Contacts arrangement view
from termination side



面板安装开孔图
Panel cut out for inserts
for use without hoods/housings

16A冷压针孔 / 16A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021
	ESM-0.5	1 007 06 0000022
	ESM-0.75	1 007 06 0000023
	ESM-1.0	1 007 06 0000024
	ESM-1.5	1 007 06 0000025
	ESM-2.5	1 007 06 0000026
	ESM-4.0	1 007 06 0000027

Inserts	Product Model	Order No.
Female	ESF-0.37	1 007 07 0000021
	ESF-0.5	1 007 07 0000022
	ESF-0.75	1 007 07 0000023
	ESF-1.0	1 007 07 0000024
	ESF-1.5	1 007 07 0000025
	ESF-2.5	1 007 07 0000026
	ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028
	EGM-0.5	1 007 06 0000029
	EGM-0.75	1 007 06 0000030
	EGM-1.0	1 007 06 0000031
	EGM-1.5	1 007 06 0000032
	EGM-2.5	1 007 06 0000033
	EGM-4.0	1 007 06 0000034

Inserts	Product Model	Order No.
Female	EGF-0.37	1 007 07 0000028
	EGF-0.5	1 007 07 0000029
	EGF-0.75	1 007 07 0000030
	EGF-1.0	1 007 07 0000031
	EGF-1.5	1 007 07 0000032
	EGF-2.5	1 007 07 0000033
	EGF-4.0	1 007 07 0000034

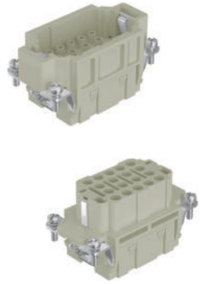
接插芯件
Contact Inserts

→ HEE-18+ ⏚

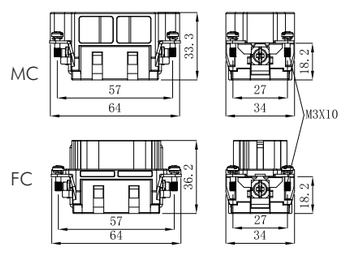
500V/16A Size 10B 18+⏚

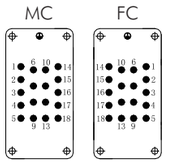
匹配 H10B 外壳系列,参见P170-178 For H10B,Hood/Housing Please Refer Page No. P170-178

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HEE-018-MC	1 007 03 0000055	HEE-018-FC	1 007 03 0000056

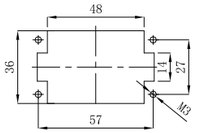


Dimensions mm





接插体排序
Contacts arrangement view
from termination side



面板安装开孔图
Panel cut out for inserts
for use without hoods/housings

16A冷压针孔 / 16A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021
	ESM-0.5	1 007 06 0000022
	ESM-0.75	1 007 06 0000023
	ESM-1.0	1 007 06 0000024
	ESM-1.5	1 007 06 0000025
	ESM-2.5	1 007 06 0000026
	ESM-4.0	1 007 06 0000027

Inserts	Product Model	Order No.
Female	ESF-0.37	1 007 07 0000021
	ESF-0.5	1 007 07 0000022
	ESF-0.75	1 007 07 0000023
	ESF-1.0	1 007 07 0000024
	ESF-1.5	1 007 07 0000025
	ESF-2.5	1 007 07 0000026
	ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028
	EGM-0.5	1 007 06 0000029
	EGM-0.75	1 007 06 0000030
	EGM-1.0	1 007 06 0000031
	EGM-1.5	1 007 06 0000032
	EGM-2.5	1 007 06 0000033
	EGM-4.0	1 007 06 0000034

Inserts	Product Model	Order No.
Female	EGF-0.37	1 007 07 0000028
	EGF-0.5	1 007 07 0000029
	EGF-0.75	1 007 07 0000030
	EGF-1.0	1 007 07 0000031
	EGF-1.5	1 007 07 0000032
	EGF-2.5	1 007 07 0000033
	EGF-4.0	1 007 07 0000034

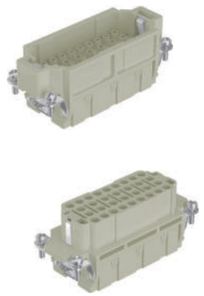
接插芯件
Contact Inserts

→ HEE-32+ ⏚

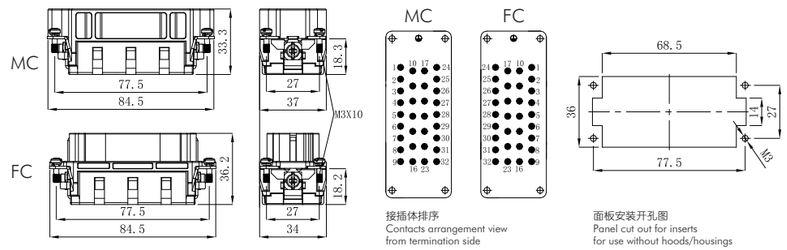
500V/16A Size 16B 32+ ⏚

匹配 H16B 外壳系列,参见P179-187 For H16B,Hood/Housing Please Refer Page No. P179-187

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HEE-032-MC	1 007 03 0000057	HEE-032-FC	1 007 03 0000058

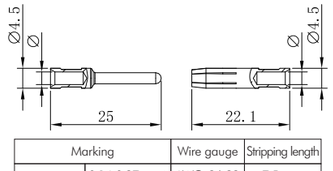


Dimensions mm



16A冷压针孔 / 16A Crimp Contacts 镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



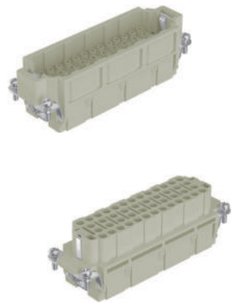
接插芯件
Contact Inserts

→ HEE-46+ ⏚

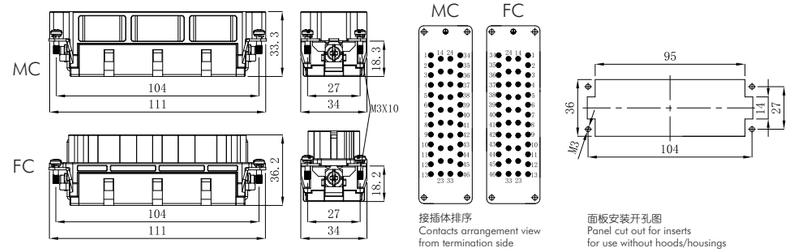
500V/16A Size 24B 46+ ⏚

匹配 H24B 外壳系列,参见P188-197 For H24B,Hood/Housing Please Refer Page No. P188-197

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HEE-046-MC	1 007 03 0000059	HEE-046-FC	1 007 03 0000060

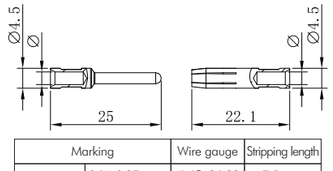


Dimensions mm



16A冷压针孔 / 16A Crimp Contacts 镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



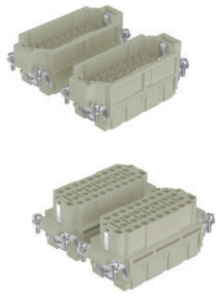
接插芯件
Contact Inserts

→ HEE-64+ ⏚

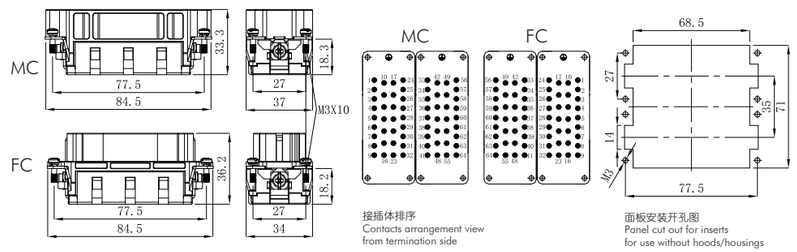
500V/16A Size 32B 64+ ⏚

匹配 H32B 外壳系列,参见P198-201 For H32B,Hood/Housing Please Refer Page No. P198-201

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HEE-032-MC	1 007 03 0000057	HEE-032-FC	1 007 03 0000058
	HEE-064-MC(33-64)	1 007 03 0000061	HEE-064-FC(33-64)	1 007 03 0000062

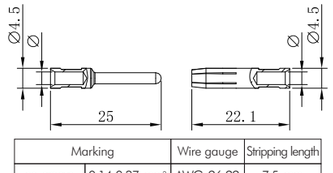


Dimensions mm



16A冷压针孔 / 16A Crimp Contacts 镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



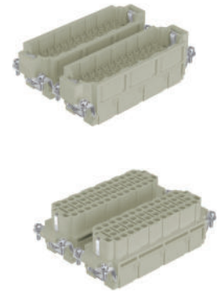
接插芯件
Contact Inserts

→ HEE-92+ ⏚

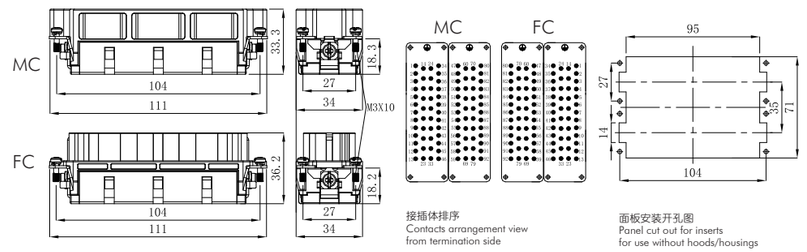
500V/16A Size 48B 92+ ⏚

匹配 H48B 外壳系列,参见P202-203 For H48B,Hood/Housing Please Refer Page No. P202-203

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HEE-046-MC	1 007 03 0000059	HEE-046-FC	1 007 03 0000060
	HEE-092-MC(47-92)	1 007 03 0000063	HEE-092-FC(47-92)	1 007 03 0000064

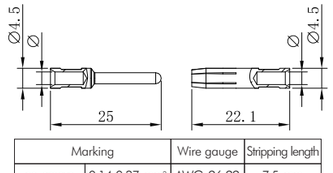


Dimensions mm



16A冷压针孔 / 16A Crimp Contacts 镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



HEEE系列技术特性
HEEE Technical Characteristics

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	40,64,80(2x40),(2x46)+PE
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤1mΩ
螺钉连接	Screw Termination	
导线规格	Wire Gauge	0.14-4.0mm² AWG 26-12
剥线长度	Stripping length	7.5mm

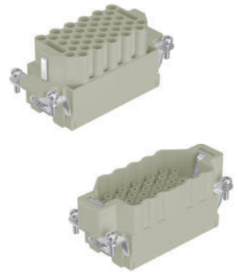
接插芯件
Contact Inserts

→ HEEE-40+ ⏚

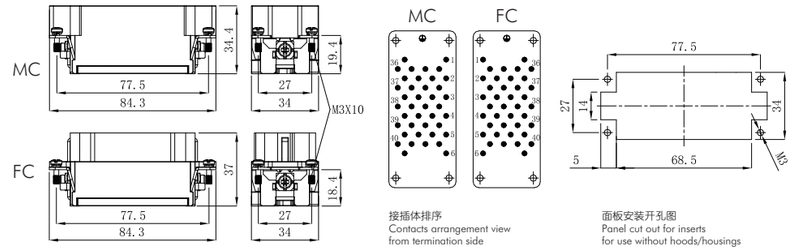
500V/16A　Size 16B　40+⏚

匹配 H16B 外壳系列,参见P179-187　For H16B,Hood/Housing Please Refer Page No. P179-187

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HEEE-040-MC	1 007 03 0000141	HEEE-040-FC	1 007 03 0000142



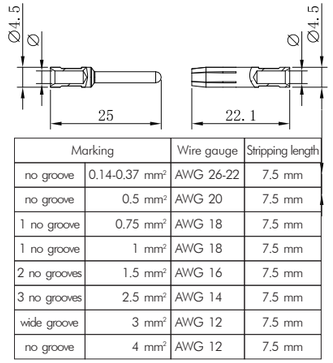
Dimensions mm



16A冷压针孔 / 16A Crimp Contacts　镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034

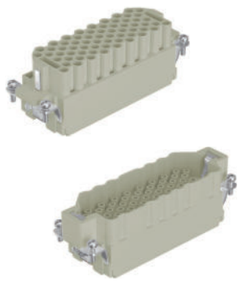
接插芯件
Contact Inserts

→ HEEE-64+ ⏚

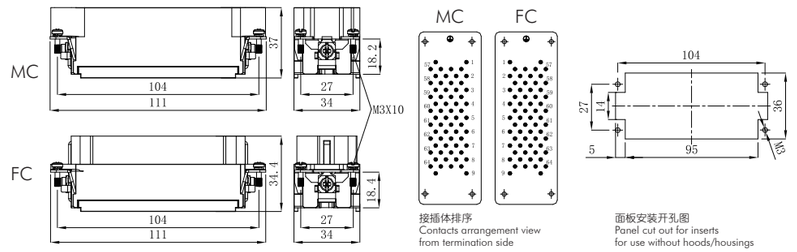
500V/16A Size 24B 64+ ⏚

匹配 H24B 外壳系列,参见P188-197 For H24B,Hood/Housing Please Refer Page No. P188-197

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HEEE-064-MC	1 007 03 0000143	HEEE-064-FC	1 007 03 0000144



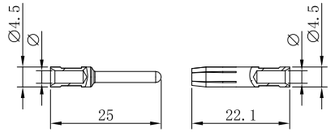
Dimensions mm



16A冷压针孔 / 16A Crimp Contacts 镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034

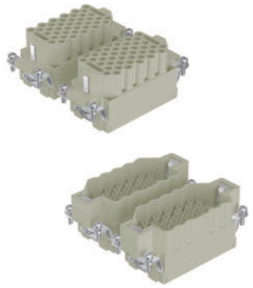
接插芯件
Contact Inserts

→ HEEE-80+ ⏚

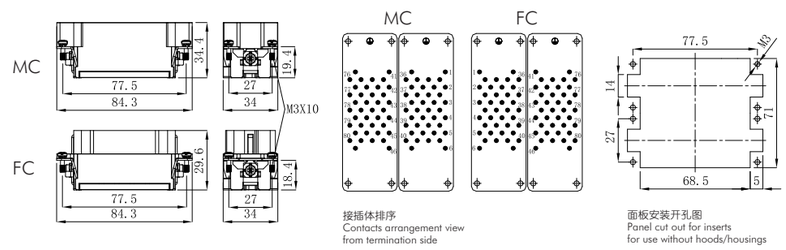
500V/16A Size 32B 80+ ⏚

匹配 H32B 外壳系列,参见P198-201 For H32B,Hood/Housing Please Refer Page No. P198-201

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HEEE-040-MC	1 007 03 0000141	HEEE-040-FC	1 007 03 0000142
	HEEE-080-MC（41-80）	1 007 03 0000145	HEEE-080-FC（41-80）	1 007 03 0000146



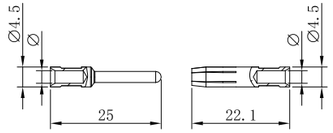
Dimensions mm



16A冷压针孔 / 16A Crimp Contacts 镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



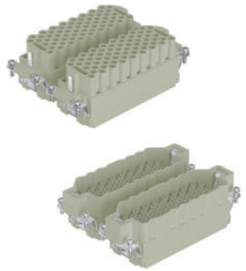
Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034

接插芯件
Contact Inserts

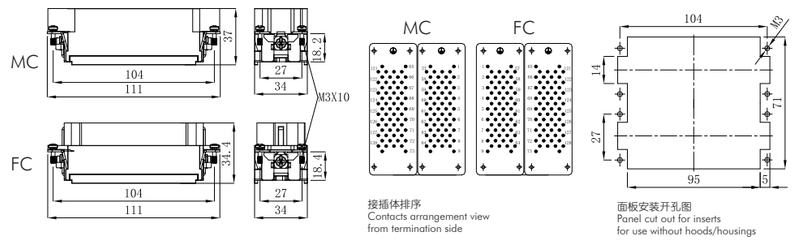
→ HEEE-128+⏚

500V/16A Size 48B 128+⏚
匹配 H48B 外壳系列,参见P202-203 For H48B,Hood/Housing Please Refer Page No. P202-203

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HEEE-064-MC	1 007 03 0000143	HEEE-064-FC	1 007 03 0000144
	HEEE-128-MC（65-128）	1 007 03 0000147	HEEE-128-FC（65-128）	1 007 03 0000148



Dimensions mm



16A冷压针孔 / 16A Crimp Contacts 镀银 Silver Plated

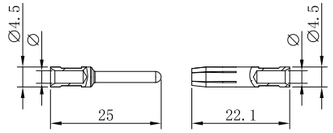


Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm^2	AWG 26-22	7.5 mm
no groove	0.5 mm^2	AWG 20	7.5 mm
1 no groove	0.75 mm^2	AWG 18	7.5 mm
1 no groove	1 mm^2	AWG 18	7.5 mm
2 no grooves	1.5 mm^2	AWG 16	7.5 mm
3 no grooves	2.5 mm^2	AWG 14	7.5 mm
wide groove	3 mm^2	AWG 12	7.5 mm
no groove	4 mm^2	AWG 12	7.5 mm

接插芯件
Contact Inserts

→ HD系列 Series

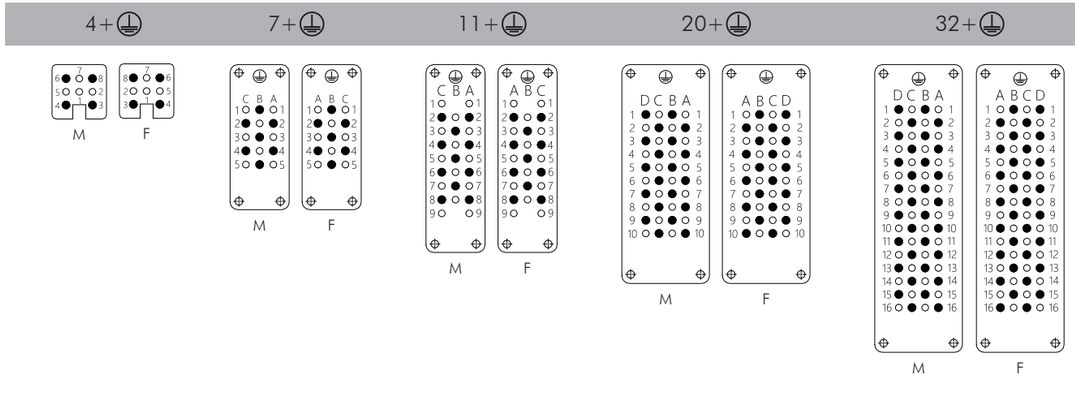
HD调整插针分布可提高工作电压至500V
HD modified contact arrangement up to 500V

HD接插体在装满插针时，在绝缘等级3(C) 时，其工作电压可达250V。但其插针分布经过调整，同样在绝缘等级3(C)时，其工作电压允许值可达500V。
The connector series HD equipped with all contacts maybe used for voltage upto 250V at insulation group C,
but modified contact loading arrangement permits useupto 500V at insulation group C.

插针分布图 Contact Arrangement View From Termination Side.

● 装有插针的插孔 Working Contact ○ 不装插针的插孔 Without Contact M–公接插体 Male Insert F–母接插体 Female Insert

10A 500V 6KV 3



HD系列技术特性
HD Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

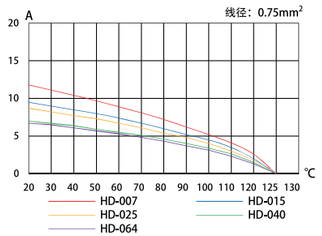
技术参数 Technical Characteristics

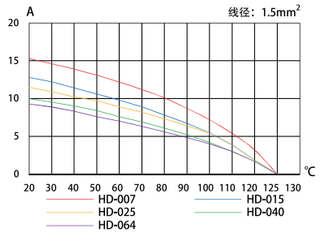
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	7,8,15,25,40,50(2x25),64,80(2x40),128(2x64)+PE
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4KV
污染程度2时	Pollution Degree 2	10A 230/400V 4KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤3mΩ
冷压压接	Crimp Termination	
导线规格	Wire Gauge	0.14-2.5mm² AWG 26-14

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to IEC 60512-3.





接插芯件
Contact Inserts

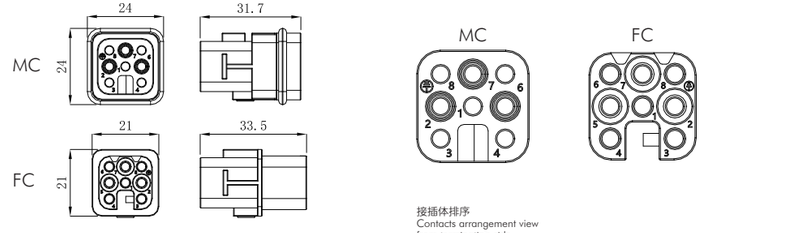
→ HD-7+⏚

250V/10A　Size 3A　7+⏚
匹配 H3A 外壳系列,参见P156-159　For H3A,Hood/Housing Please Refer Page No. P156-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HD-007-MC	1 007 03 0000065	HD-007-FC	1 007 03 0000066



Dimensions mm

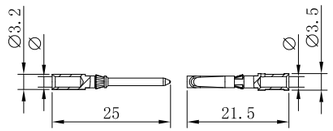


10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020

接插芯件
Contact Inserts

→ HD-8

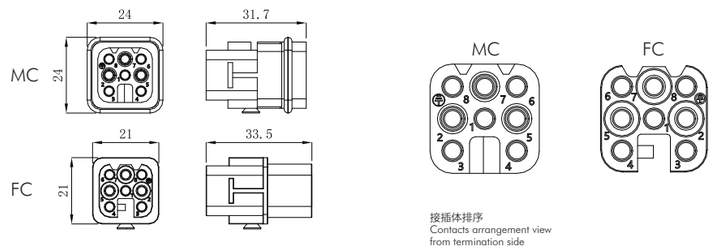
-120V~50V/10A Size 3A 8

匹配 H3A 外壳系列,参见P156-159 For H3A,Hood/Housing Please Refer Page No. P156-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HD-008-MC	1 007 03 0000067	HD-008-FC	1 007 03 0000068



Dimensions mm

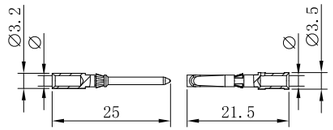


10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014





Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

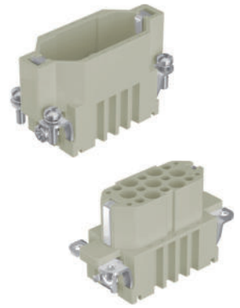
接插芯件
Contact Inserts

→ HD-15+⏚

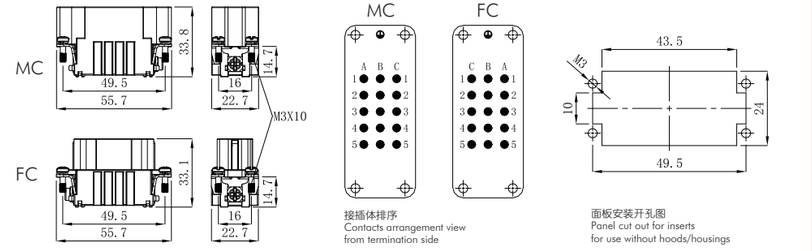
250V/10A Size 10A 15+⏚

匹配 H10A 外壳系列,参见P160-161 For H10A,Hood/Housing Please Refer Page No. P160-161

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HD-015-MC	1 007 03 0000069	HD-015-FC	1 007 03 0000070



Dimensions mm

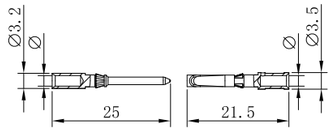


10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014





Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

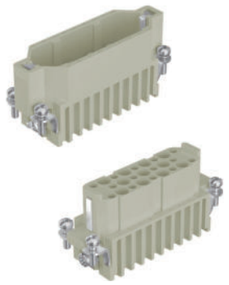
接插芯件
Contact Inserts

→ HD-25+ ⏚

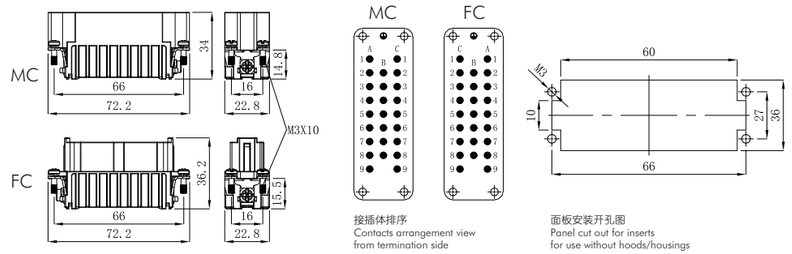
250V/10A Size 16A 25+ ⏚

匹配 H16A 外壳系列,参见P162-163 For H16A,Hood/Housing Please Refer Page No. P162-163

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HD-025-MC	1 007 03 0000071	HD-025-FC	1 007 03 0000072



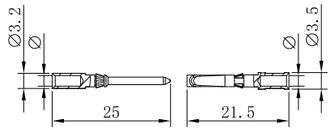
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

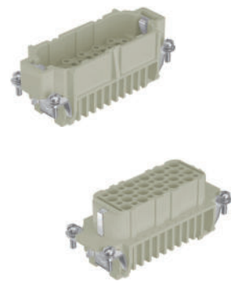
接插芯件
Contact Inserts

→ HD-40+ ⏚

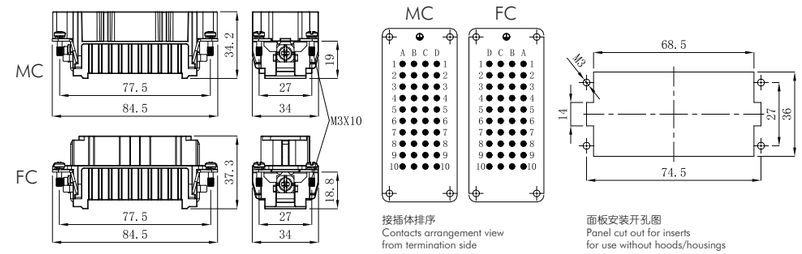
250V/10A Size 16B 40+ ⏚

匹配 H16B 外壳系列,参见P179-187 For H16B,Hood/Housing Please Refer Page No. P179-187

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HD-040-MC	1 007 03 0000073	HD-040-FC	1 007 03 0000074



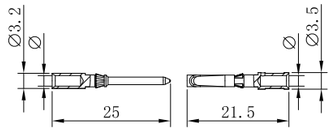
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

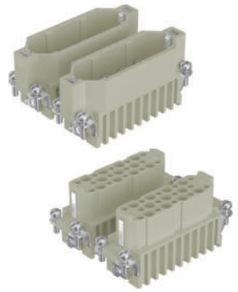
接插芯件
Contact Inserts

→ HD-50+ ⏚

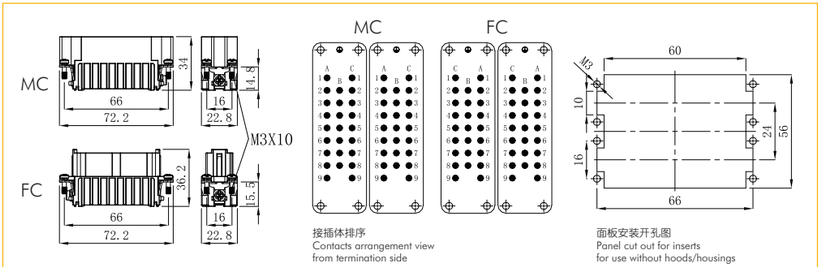
250V/10A Size 32A 50+ ⏚

匹配 H32A 外壳系列,参见P164-165 For H32A,Hood/Housing Please Refer Page No. P164-165

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HD-025-MC	1 007 03 0000071	HD-025-FC	1 007 03 0000072
	HD-050-MC(26-50)	1 007 03 0000075	HD-050-FC(26-50)	1 007 03 0000076



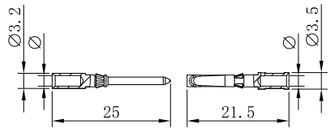
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

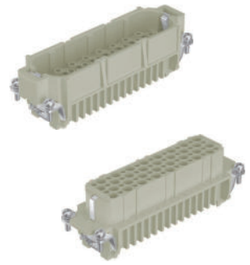
接插芯件
Contact Inserts

→ HD-64+ ⏚

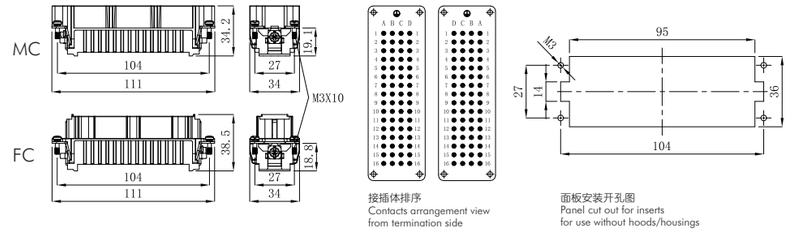
250V/10A Size 24B 64+ ⏚

匹配 H24B 外壳系列,参见P188-197 For H24B,Hood/Housing Please Refer Page No. P188-197

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HD-064-MC	1 007 03 0000077	HD-064-FC	1 007 03 0000078



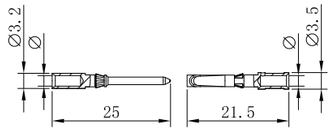
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

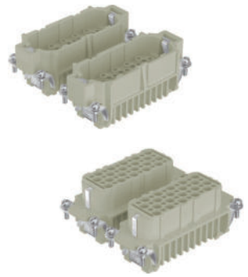
接插芯件
Contact Inserts

→ HD-80+ ⏚

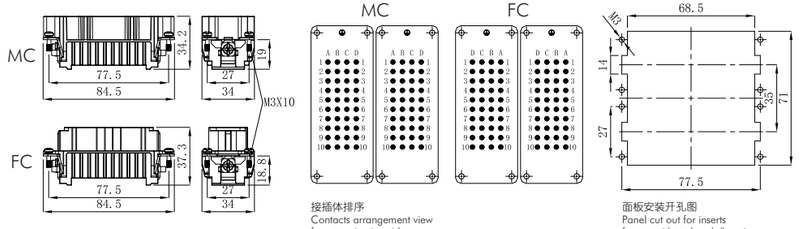
250V/10A Size 32B 80+ ⏚

匹配 H32B 外壳系列,参见P198-201 For H32B,Hood/Housing Please Refer Page No. P198-201

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HD-040-MC	1 007 03 0000073	HD-040-FC	1 007 03 0000074
	HD-080-MC(41-80)	1 007 03 0000079	HD-080-FC(41-80)	1 007 03 0000080



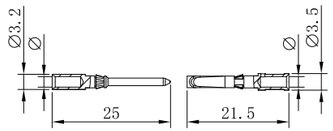
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts 镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

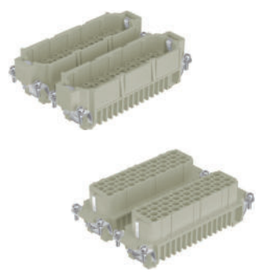
接插芯件
Contact Inserts

→ HD-128+ ⏚

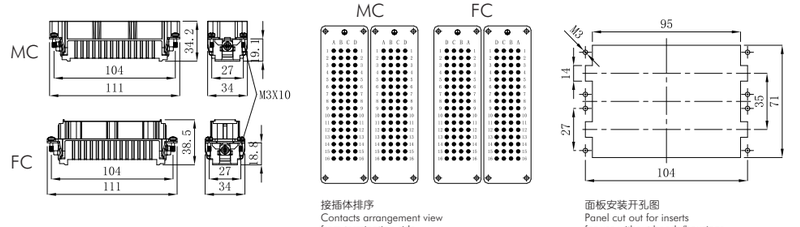
250V/10A Size 48B 128+ ⏚

匹配 H48B 外壳系列,参见P202-203 For H48B,Hood/Housing Please Refer Page No. P202-203

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HD-064-MC	1 007 03 0000077	HD-064-FC	1 007 03 0000078
	HD-128-MC(65-128)	1 007 03 0000081	HD-128-FC(65-128)	1 007 03 0000082



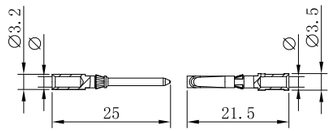
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts 镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

接插芯件
Contact Inserts

→ HDD 系列 Series

HDD调整插针分布可提高工作电压至500V
HDD modified contact arrangement up to 500V

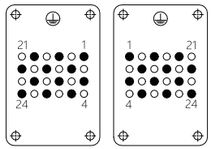
HDD接插体在装满插针时， 在绝缘等级3(C) 时， 其工作电压可达250V。但其插针分布经过调整，同样在绝缘等级3(C)时，其工作电压允许值可达500V。
The connector series HDD equipped with all contacts maybe used for voltage upto 250V at insulation group C,
but modified contact loading arrangement permits useupto 500V at insulation group C.

插针分布图 Contact Arrangement View From Termination Side.

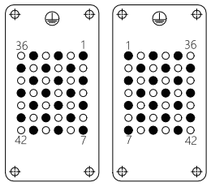
● 装有插针的插孔 Working Contact　○ 不装插针的插孔 Without Contact　　M–公接插体 Male Insert　F–母接插体 Female Insert

10A 400V 6KV 3

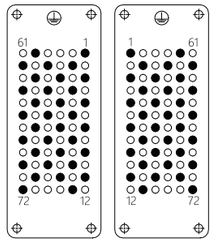
12+⏚



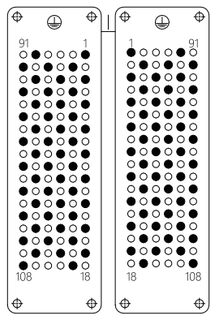
21+⏚



34+⏚

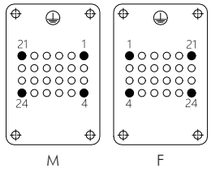


52+⏚

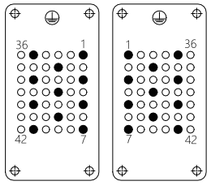


10A 500V 6KV 3

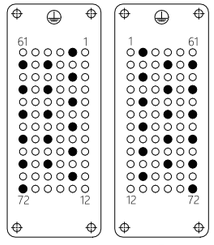
5+⏚



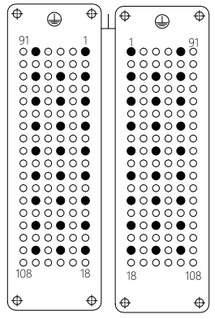
11+⏚



17+⏚



26+⏚



HDD系列技术特性
HDD Technical Characteristics

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

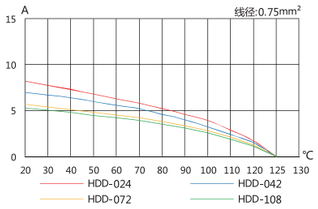
技术参数 Technical Characteristics

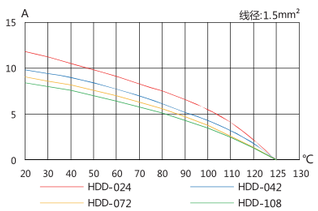
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	24,42,72,108,144(2x72),216(2x108)+PE
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4KV
污染程度2时	Pollution Degree 2	10A 230/400V 4KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤3mΩ
冷压压接	Crimp Termination	
导线规格	Wire Gauge	0.14-2.5mm² AWG 26-14

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to IEC 60512-3.





接插芯件
Contact Inserts

→ HDD-24+ ⏚

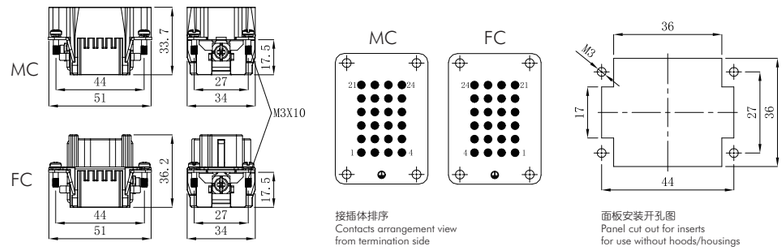
250V/10A Size 6B 24+ ⏚

匹配 H6B 外壳系列,参见P66-169 For H6B,Hood/Housing Please Refer Page No. P166-169

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HDD-024-MC	1 007 03 0000083	HDD-024-FC	1 007 03 0000084

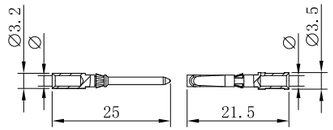


Dimensions mm



10A冷压针孔 / 10A Crimp Contacts 镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

接插芯件
Contact Inserts

→ HDD-42+ ⏚

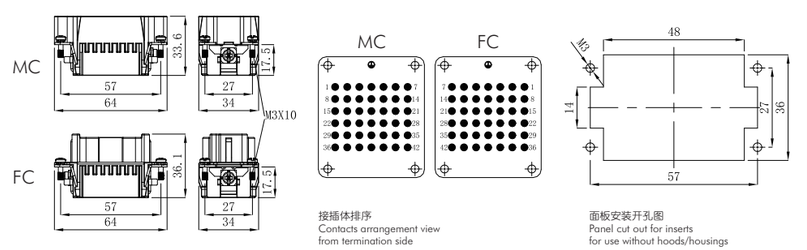
250V/10A Size 10B 42+ ⏚

匹配 H10B 外壳系列,参见P170-178 For H10B,Hood/Housing Please Refer Page No. P170-178

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HDD-042-MC	1 007 03 0000085	HDD-042-FC	1 007 03 0000086

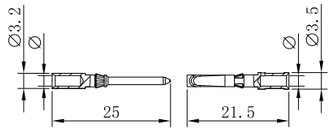


Dimensions mm



10A冷压针孔 / 10A Crimp Contacts 镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

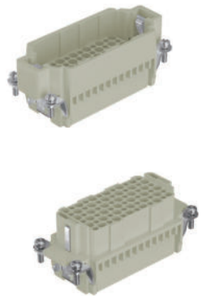
接插芯件
Contact Inserts

→ HDD-72+ ⏚

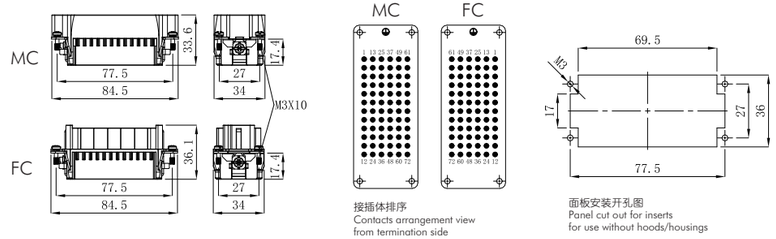
250V/10A Size 16B 72+ ⏚

匹配 H16B 外壳系列,参见P179-187 For H16B,Hood/Housing Please Refer Page No. P179-187

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HDD-072-MC	1 007 03 0000087	HDD-072-FC	1 007 03 0000088



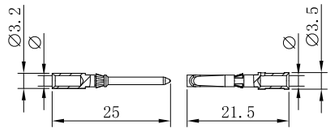
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

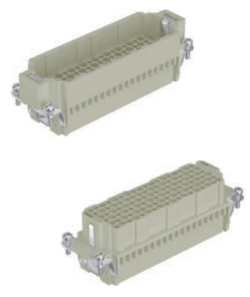
接插芯件
Contact Inserts

→ HDD-108+ ⏚

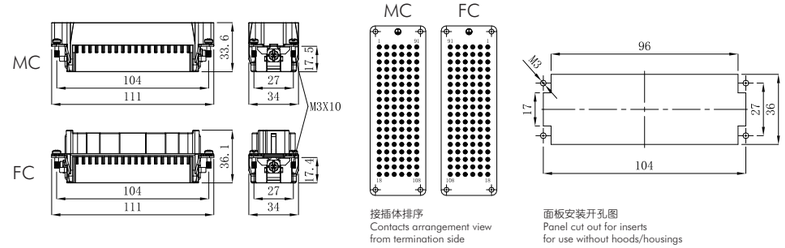
250V/10A Size 24B 108+ ⏚

匹配 H24B 外壳系列,参见P188-197 For H24B,Hood/Housing Please Refer Page No. P188-197

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HDD-108-MC	1 007 03 0000089	HDD-108-FC	1 007 03 0000090



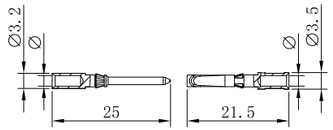
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

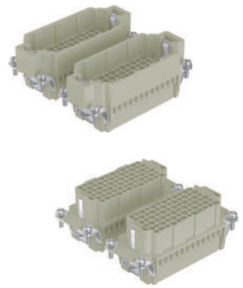
接插芯件
Contact Inserts

→ HDD-144+ ⏚

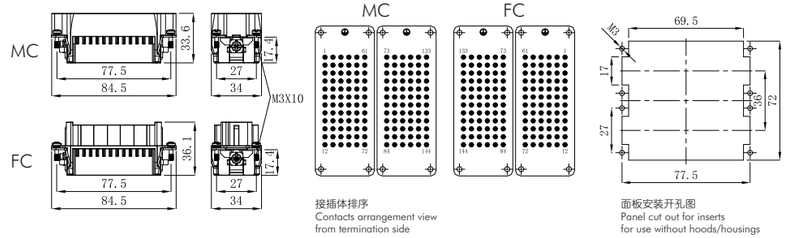
250V/10A Size 32B 144+ ⏚

匹配 H32B 外壳系列,参见P198-201 For H32B,Hood/Housing Please Refer Page No. P198-201

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HDD-072-MC	1 007 03 0000087	HDD-072-FC	1 007 03 0000088
	HDD-144-MC(73-144)	1 007 03 0000091	HDD-144-FC(73-144)	1 007 03 0000092



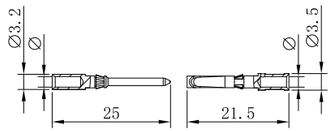
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts 镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

接插芯件
Contact Inserts

→ HDD-216+ ⏚

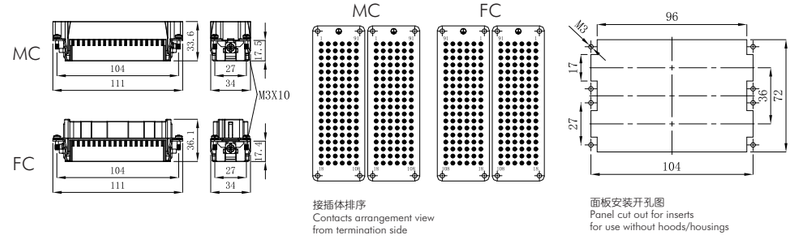
250V/10A Size 48B 216+ ⏚

匹配 H48B 外壳系列,参见P202-203 For H48B,Hood/Housing Please Refer Page No. P202-203

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HDD-108-MC	1 007 03 0000089	HDD-108-FC	1 007 03 0000090
	HDD-216-MC(109-216)	1 007 03 0000093	HDD-216-FC(109-216)	1 007 03 0000094



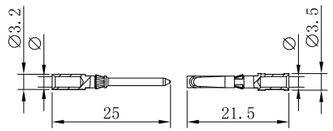
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts 镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

HDDD系列技术特性
HDDD Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

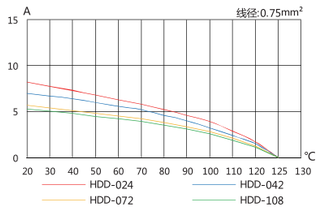
技术参数 Technical Characteristics

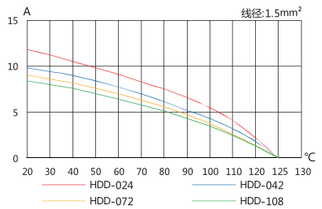
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	55,75,107+PE
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4KV
污染程度2时	Pollution Degree 2	10A 230/400V 4KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤3mΩ
冷压压接	Crimp Termination	
导线规格	Wire Gauge	0.14-2.5mm² AWG 26-14

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to IEC 60512-3.





接插芯件
Contact Inserts

→ HDDD-55+⏚

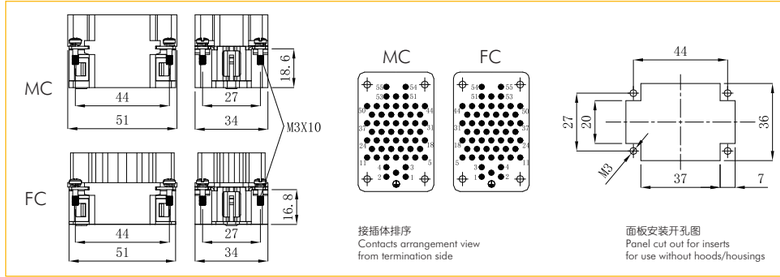
250V/10A　Size 6B　55+⏚

匹配 H6B 外壳系列,参见P166-169　For H6B,Hood/Housing Please Refer Page No. P166-169

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HDDD-055-MC	1 007 03 0000149	HDDD-055-FC	1 007 03 0000150



Dimensions mm



10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

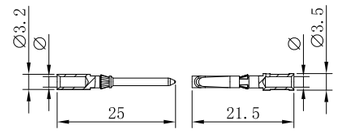
Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

接插芯件
Contact Inserts

→ HDDD-75+⏚

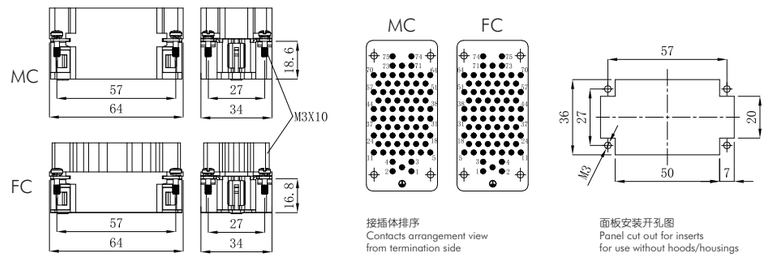
250V/10A Size 10B 75+⏚

匹配 H10B 外壳系列,参见P170-178 For H10B,Hood/Housing Please Refer Page No. P170-178

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HDDD-075-MC	1 007 03 0000151	HDDD-075-FC	1 007 03 0000152

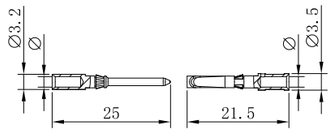


Dimensions mm



10A冷压针孔 / 10A Crimp Contacts 镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

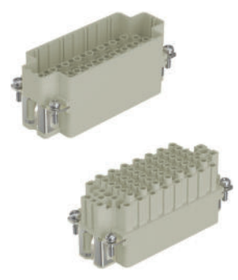
接插芯件
Contact Inserts

→ HDDD-107+⏚

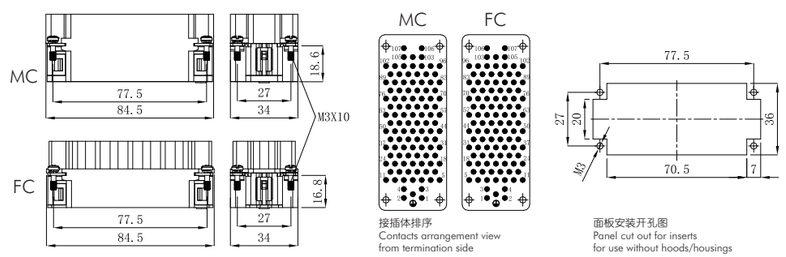
250V/10A Size 16B 107+⏚

匹配 H16B 外壳系列,参见P179-187 For H16B,Hood/Housing Please Refer Page No. P179-187

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HDDD-107-MC	1 007 03 0000153	HDDD-107-FC	1 007 03 0000154

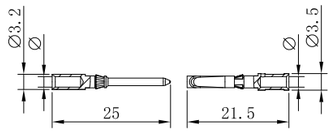


Dimensions mm



10A冷压针孔 / 10A Crimp Contacts 镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

HSB系列技术特性
HSB Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

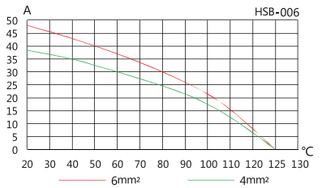
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	6,12(2x6)+PE
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）	35A
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度2时	Pollution Degree 2	400/690V
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤1mΩ
螺钉连接	Screw Termination	
导线规格	Wire Gauge	1.5-6mm² AWG 10
螺钉拧紧力矩	Tighening Torque	1.2N.m

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to IEC 60512-3.



接插芯件
Contact Inserts

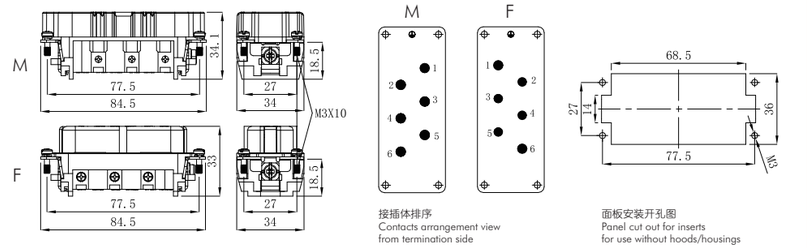
→ HSB-6+ ⏚

400V/690V　35A　Size 16B　6+ ⏚
匹配 H16B 外壳系列,参见P179-187　For H16B,Hood/Housing Please Refer Page No. P179-187

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination	HSB-006-M	1 007 03 0000095	HSB-006-F	1 007 03 0000096



Dimensions mm



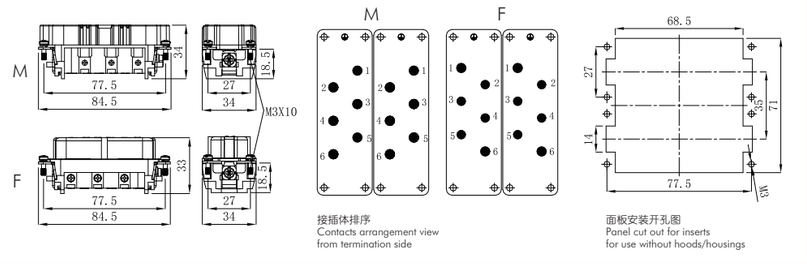
→ HSB-12+ ⏚

400V/690V　35A　Size 32B　12+ ⏚
匹配 H32B 外壳系列,参见P198-P201　For H32B,Hood/Housing Please Refer Page No. P198-P201

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination	HSB-006-M	1 007 03 0000095	HSB-006-F	1 007 03 0000096
	HSB-012-M(7-12)	1 007 03 0000097	HSB-012-F(7-12)	1 007 03 0000098



Dimensions mm



HK-004/0,004/2系列技术特性
HK-004/0,004/2 Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

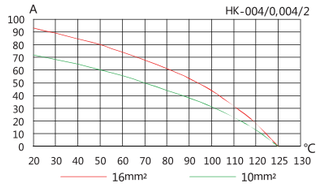
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	4/0+PE，4/2+PE
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）	
电力区	Power Area	80A
信号区	Signal Area	16A
额定电压	Rated Voltage	
电力区	Power Area	830V
信号区	Signal Area	400V
污染等级	Pollution Degree	3
污染等级2时	Pollution Degree 2	
电力区	Power Area	1000V
信号区	Signal Area	400/690V
额定脉冲电压	Rated Impulse Voltage	
电力区	Power Area	8KV
信号区	Signal Area	6KV
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V/300V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	
电力区	Power Area	≤0.3mΩ
信号区	Signal Area	≤1mΩ
接线形式	Terminal	螺钉压接 Screw Termination
导线规格	Wire Gauge	
电力区	Power Area	1.5-16mm² AWG 16-6
信号区	Signal Area	0.5-2.5mm² AWG 20-14
螺钉拧紧力矩	Tighening Torque	
电力区	Power Area	mm² 1.5 2.5 4 6 10 16 / N.m 1.2 2 3 3 3 3
信号区	Signal Area	0.5 N.m

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to IEC 60512-3.



接插芯件
Contact Inserts

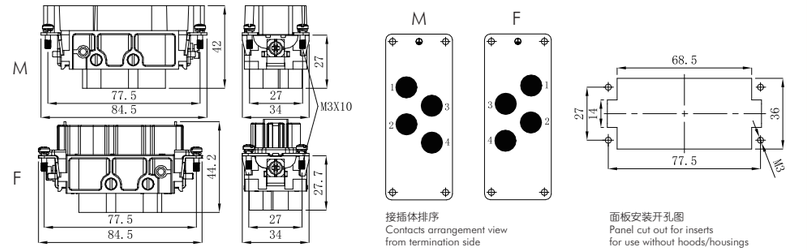
→ HK-004/0,004/2

830V/400V 80/16A　Size 16B　4/0,4/2+⏚
匹配 H16B 外壳系列,参见P179-187　For H16B,Hood/Housing Please Refer Page No. P179-187

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination				
	HK-004/0-M	1 007 03 0000099	HK-004/0-F	1 007 03 0000100



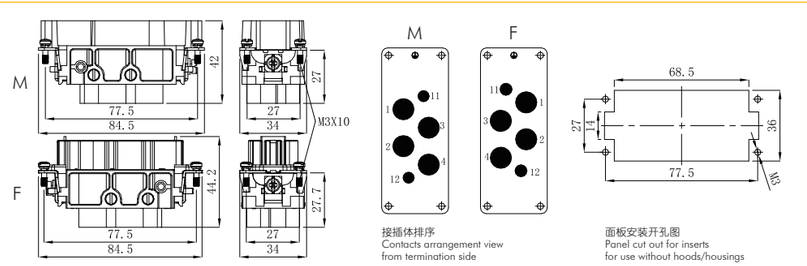
Dimensions mm



	HK-004/2-M	1 007 03 0000101	HK-004/2-F	1 007 03 0000102



Dimensions mm



HK-004/8系列技术特性
HK-004/8 Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

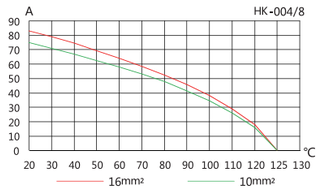
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	4/8+PE
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）	
电力区	Power Area	80A
信号区	Signal Area	16A
额定电压	Rated Voltage	
电力区	Power Area	830V
信号区	Signal Area	400V
污染等级	Pollution Degree	3
污染等级2时	Pollution Degree 2	
电力区	Power Area	400V/690V/6KV
额定脉冲电压	Rated Impulse Voltage	
电力区	Power Area	8KV
信号区	Signal Area	6KV
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V/300V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	
电力区	Power Area	≤0.3mΩ
信号区	Signal Area	≤1mΩ
接线形式	Terminal	螺钉压接 Screw Termination
导线规格	Wire Gauge	
电力区	Power Area	1.5-16mm² AWG 16-6
信号区	Signal Area	0.5-2.5mm² AWG 20-14
螺钉拧紧力矩	Tighening Torque	
电力区	Power Area	mm² 1.5 2.5 4 6 10 16 / N.m 1.2 2 3 3 3 3
信号区	Signal Area	0.5 N.m

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to IEC 60512-3.



接插芯件
Contact Inserts

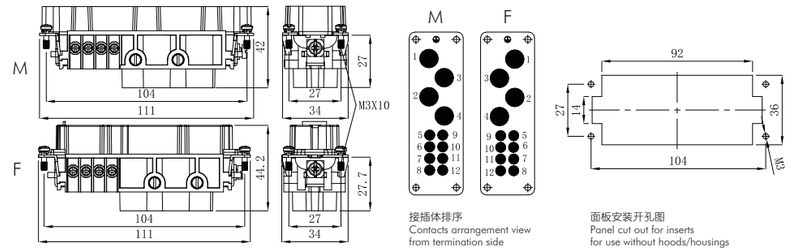
→ HK-004/8

830V/400V 80/16A　Size 24B　4/8+⏚
匹配 H24B 外壳系列,参见P188-197　For H24B,Hood/Housing Please Refer Page No. P188-197

Identification	Product Model	Order No.	Product Model	Order No.
螺钉连接 / Screw Termination				
	HK-004/8-M	1 007 03 0000103	HK-004/8-F	1 007 03 0000104



Dimensions mm



金属模块框架
Metal Module Frame

→ 6B/10B/16B/24B

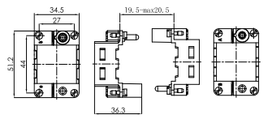
技术参数	Technical Parameter	
模块数量	Number of Modules	2 , 3 , 4 , 6
接地线	Ground Wire	
功率线	Power Line	4-10mm² 选配 Choosing PE-E16, 可扩展到 Extended To 16mm² 选配 Choosing PE-E25, 可扩展到 Extended To 25mm² (详见 Page P10-20页)，仅适配高结构外壳或OM Only For High Structure Housings or OM
		AWG 12-8
信号线	The Signal Line	1-2.5mm²
		18-14
材料	Material	压铸锌合金 Die Cast Zinc Alloy
工作温度范围	Temperature Range	-40℃...+125℃
可拔插次数	Mating Cycles	≥500

Identification	Product Model	Order No.	Dimensions mm

6B 活动框架 / 6B Activity Framework



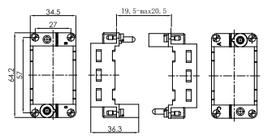
H06B-02-M-1	1 007 05 0000001
H06B-02-F-1	1 007 05 0000002



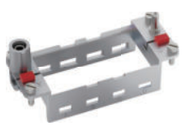
10B 活动框架 / 10B Activity Framework



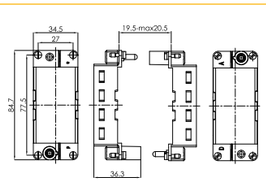
H10B-03-M-1	1 007 05 0000003
H10B-03-F-1	1 007 05 0000004



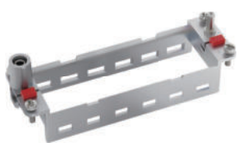
16B 活动框架 / 16B Activity Framework



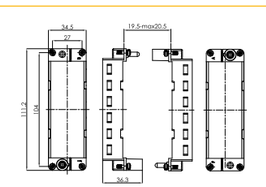
H16B-04-M-1	1 007 05 0000005
H16B-04-F-1	1 007 05 0000006



24B 活动框架 / 24B Activity Framework



H24B-06-M-1	1 007 05 0000007
H24B-06-F-1	1 007 05 0000008



金属模块框架
Metal Module Frame

→ 6B/10B/16B/24B

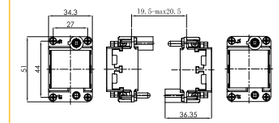
技术参数	Technical Parameter	
模块数量	Number of Modules	2 , 3 , 4 , 6
接地线	Ground Wire	
功率线	Power Line	4-10mm² 选配 Choosing PE-E16, 可扩展到 Extended To 16mm² 选配 Choosing PE-E25, 可扩展到 Extended To 25mm² (详见 Page P10-20页)，仅适配高结构外壳或OM Only For High Structure Housings or OM
		AWG 12-8
信号线	The Signal Line	1-2.5mm²
		18-14
材料	Material	压铸锌合金 Die Cast Zinc Alloy
工作温度范围	Temperature Range	-40℃...+125℃
可拔插次数	Mating Cycles)	≥500

Identification	Product Model	Order No.	Dimensions mm

6B 活动框架 / 6B Activity Framework



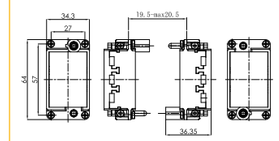
H06B-02-M-2	1 007 05 0000009
H06B-02-F-2	1 007 05 0000035



10B 活动框架 / 10B Activity Framework



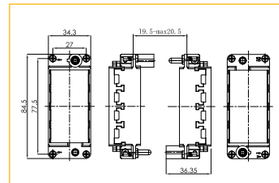
H10B-03-M-2	1 007 05 0000010
H10B-03-F-2	1 007 05 0000036



16B 活动框架 / 16B Activity Framework



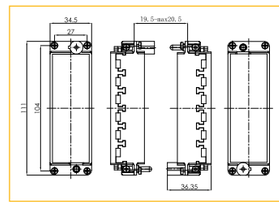
H16B-04-M-2	1 007 05 0000011
H16B-04-F-2	1 007 05 0000037



24B 活动框架 / 24B Activity Framework



H24B-06-M-2	1 007 05 0000012
H24B-06-F-2	1 007 05 0000038



金属模块框架
Metal Module Frame

→ 6B/10B/16B/24B

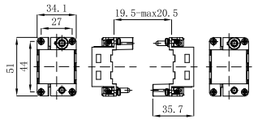
技术参数	Technical Parameter	
模块数量	Number of Modules	2 , 3 , 4 , 6
接地线	Ground Wire	
功率线	Power Line	4-10mm² 选配 Choosing PE-E16, 可扩展到 Extended To 16mm² 选配 Choosing PE-E25, 可扩展到 Extended To 25mm² (详见 Page P10-20页)，仅适配高结构外壳或OM Only For High Structure Housings or OM
		AWG 12-8
信号线	The Signal Line	1-2.5mm²
		18-14
材料	Material	压铸锌合金 Die Cast Zinc Alloy
工作温度范围	Temperature Range	-40℃...+125℃
可拔插次数	Mating Cycles)	≥500

Identification	Product Model	Order No.	Dimensions mm

6B 活动框架 / 6B Activity Framework



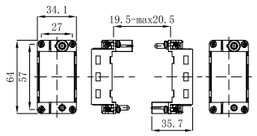
H06B-02-M-3	1 007 05 0000041
H06B-02-F-3	1 007 05 0000042



10B 活动框架 / 10B Activity Framework



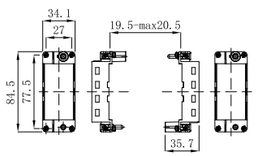
H10B-03-M-3	1 007 05 0000043
H10B-03-F-3	1 007 05 0000044



16B 活动框架 / 16B Activity Framework



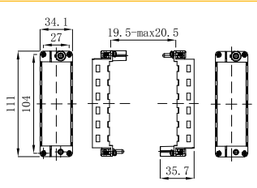
H16B-04-M-3	1 007 05 0000045
H16B-04-F-3	1 007 05 0000046



24B 活动框架 / 24B Activity Framework



H24B-06-M-3	1 007 05 0000047
H24B-06-F-3	1 007 05 0000048



金属模块框架
Metal Module Frame

→ 10A

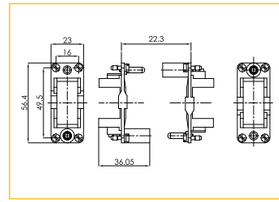
技术参数	Technical Parameter	
模块数量	Number of Modules	适用单个模块 Frame For 1 Module
接地线	Ground Wire	
材料	Material	压铸锌合金 Die Cast Zinc Alloy
工作温度范围	Temperature Range	-40℃...+125℃
可拔插次数	Mating Cycles	≥500

Identification	Product Model	Order No.	Dimensions mm

10A 活动框架 / 10A Activity Framework



H10A-01-M-1	1 007 05 0000013
H10A-01-F-1	1 007 05 0000014



空置模块
Filling Module

材料 Material: 聚碳酸酯 Polycarbonate

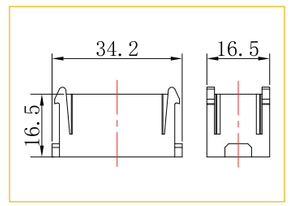
Identification	Product Model	Order No.	Dimensions mm

空置模块 / Dummy Module



HM-000-N-1	1 007 04 0000118

用于填充固定框架内剩余的模块空间



金属对接框架
Metal Docking Frame

→ 6B/10B/16B/24B

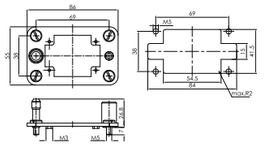
材料 Material: 金属 Metal

Identification	Product Model	Order No.	Dimensions mm

6B 金属对接框架 / 6B Metal Docking Frame

H06B-01-ADK-1 | 1 007 05 0000015

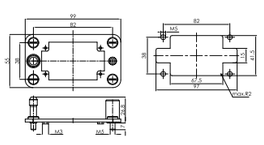




10B 金属对接框架 / 10B Metal Docking Frame

H10B-01-ADK-1 | 1 007 05 0000016

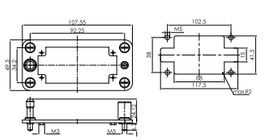




16B 金属对接框架 / 16B Metal Docking Frame

H16B-01-ADK-1 | 1 007 05 0000017

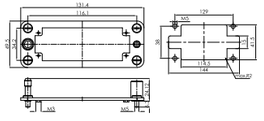




24B 金属对接框架 / 24B Metal Docking Frame

H24B-01-ADK-1 | 1 007 05 0000018





塑料浮动框架
Plastic Floating Frame

→ 2/3

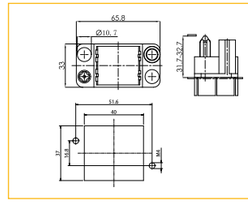
材料 Material: 聚碳酸酯 Polycarbonate

Identification	Product Model	Order No.	Dimensions mm

2个模块用对接架 / Docking Rack For 2 Modules

HPDF-02-M-1 | 1 007 05 0000027

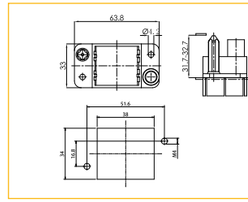




2个模块用对接架 / Docking Rack For 2 Modules

HPDF-02-F-1 | 1 007 05 0000028

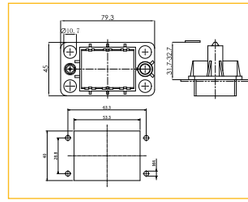




3个模块用对接架 / Docking Rack For 3 Modules

HPDF-03-M-1 | 1 007 05 0000029

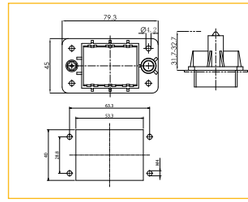




3个模块用对接架 / Docking Rack For 3 Modules

HPDF-03-F-1 | 1 007 05 0000030





塑料浮动框架
Plastic Floating Frame

→ 4/6

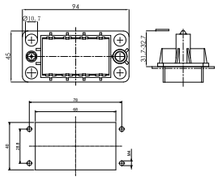
材料 Material: 聚碳酸酯 Polycarbonate

Identification	Product Model	Order No.	Dimensions mm

4个模块用对接架 / Docking Rack For 4 Modules

HPDF-04-M-1 1 007 05 0000031

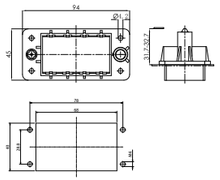




4个模块用对接架 / Docking Rack For 4 Modules

HPDF-04-F-1 1 007 05 0000032

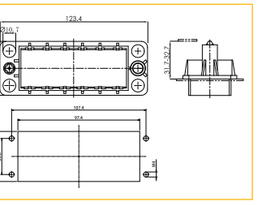




6个模块用对接架 / Docking Rack For 6 Modules

HPDF-06-M-1 1 007 05 0000033

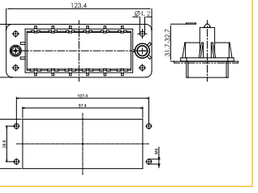




6个模块用对接架 / Docking Rack For 6 Modules

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HM300-001 冷压型模块
Crimp Module 1000V 300A +⏚

插芯 Inserts 可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

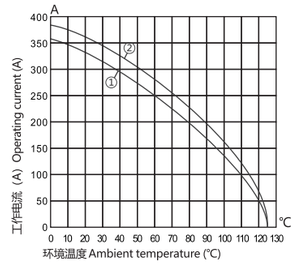
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	300A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	1000V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤0.3mΩ
冷压连接	Crimp Termination	
mm²	mm²	95-120mm²

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DINEN 60512-5.

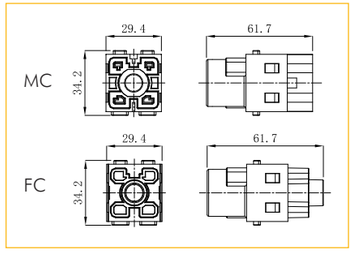


①24B外壳带3个模块，导线截面: 95mm²
②24B外壳带3个模块，导线截面: 120mm²
① 24B Hoods/Housings With 3 Modules, Wire Gauge: 95mm²
② 24B Hoods/Housings With 3 Modules, Wire Gauge: 120mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HM300-001-MC-1	1 007 040000001
Female	HM300-001-FC-1	1 007 040000002



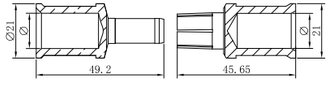
300A冷压针孔 / 300A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM300-95	1 007 06 0000057
	CSM300-120	1 007 06 0000058

Inserts	Product Model	Order No.
Female	CSF300-95	1 007 07 0000057
	CSF300-120	1 007 07 0000058



Wire gauge	ϕ	Stripping length
95 mm²	13.55 mm	22.5 mm
120 mm²	15.55 mm	22.5 mm

HM300-001 轴向压接型模块
Axial Module 1000V 300A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

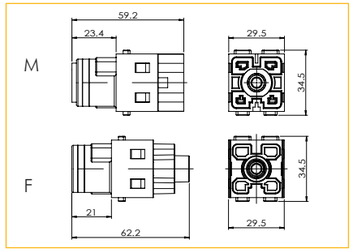
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	300A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	1000V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Gold Plated
接触电阻	Contact Resistance	≤0.3mΩ
轴向连接	Axial Screw Termination	
mm²	mm²	70-120mm²
内六角扳手	Hexagon wrench	SW5
导线规格	Wire Gauge	≤22 mm
拧紧力矩	Tighening Torque	10 Nm-70 mm² 16 Nm-120 mm²

轴向螺栓连接 / Axial Screw Termination



Inserts	Product Model	Order No.
Male	HM300-001-M-1	1 007 04 0000003
Female	HM300-001-F-1	1 007 04 0000004



HMPE300-001 轴向压接型模块
Axial Module 1000V 300A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

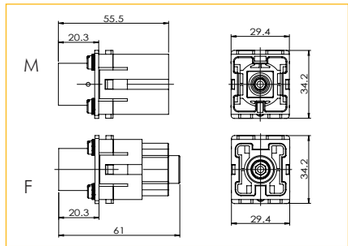
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	300A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	1000V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Gold Plated
接触电阻	Contact Resistance	≤0.3mΩ
轴向连接	Axial Screw Termination	
mm²	mm²	90-120mm²
内六角扳手	Hexagon wrench	SW5
线芯外径	Wire core outer diameter	≤29 mm
剥线长度(mm)	Stripping length(mm)	19 ... 20 mm
拧紧力矩	Tighening Torque	14 Nm-95 mm² 16 Nm-120 mm²

轴向螺栓连接 / Axial Screw Termination



Inserts	Product Model	Order No.
Male	HMPE300-001-M-1	1 007 04 0000005
Female	HMPE300-001-F-1	1 007 04 0000006



HM200-001 轴向压接型模块
Axial Module 1000V 200A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

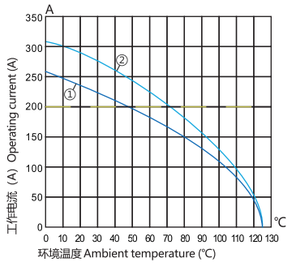
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	200A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	600V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤0.2mΩ
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Termination	
mm²	mm²	25-70mm²
AWG	AWG	2-0
内六角扳手	Hexagonal Driver	SW 5
导线规格 (mm²)	Conductor Specification(mm²)	25　35　50　70
剥线长度(mm)	Stripping length(mm)	16　16　16　16
拧紧力矩(Nm)	Tightening Torque(Nm)	8　8　9　10

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



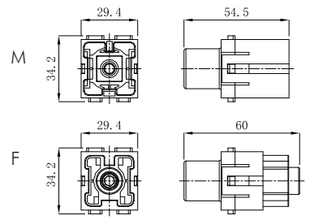
①24B外壳带3个模块，导线截面: 50mm²
②24B外壳带3个模块，导线截面: 70mm²

① 24B Hoods/Housings With 3 Modules, Wire Gauge: 50mm²
② 24B Hoods/Housings With 3 Modules, Wire Gauge: 70mm²

轴向螺栓连接 / Axial Screw Termination



Inserts	Product Model	Order No.	Wire gauge
Male	HM200-001-M-1	1 007 04 0000009	25-40mm²
	HM200-001-M-2	1 007 04 0000011	40-70mm²
Female	HM200-001-F-1	1 007 04 0000010	25-40mm²
	HM200-001-F-2	1 007 04 0000012	40-70mm²



HMPE200-001 轴向压接型模块
Axial Module 1000V 200A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

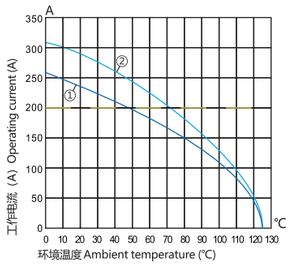
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	200A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.To UL	600V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-S ilver Plated
接触电阻	Contact Resistance	≤0.2mΩ
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Termination	
mm²	mm²	25-70mm²
AWG	AWG	2-0
内六角扳手	Hexagonal Driver	SW 5
导线规格 (mm²)	Conductor Specification(mm²)	25　35　50　70
剥线长度(mm)	Stripping length(mm)	16　16　16　16
拧紧力矩(Nm)	Tightening Torque(Nm)	8　8　9　10

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



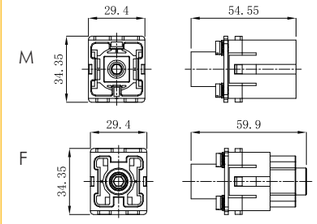
①24B外壳带3个模块，导线截面: 50mm²
②24B外壳带3个模块，导线截面: 70mm²

① 24B Hoods/Housings With 3 Modules, Wire Gauge: 50mm²
② 24B Hoods/Housings With 3 Modules, Wire Gauge: 70mm²

轴向螺栓连接 / Axial Screw Termination



Inserts	Product Model	Order No.	Wire gauge
Male	HMPE200-001-M-1	1 007 040000025	25-40mm²
	HMPE200-001-M-2	1 007 040000027	40-70mm²
Female	HMPE200-001-F-1	1 007 040000026	25-40mm²
	HMPE200-001-F-2	1 007 040000028	40-70mm²



HM200-001 冷压型模块
Crimp Module 1000V 200A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

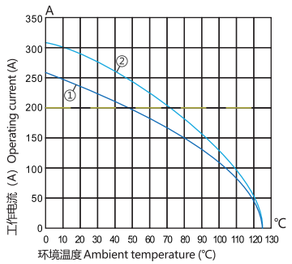
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	200A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.To UL	1000V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	≤0.3mΩ
冷压连接	Crimp Termination	
mm²	mm²	25-70mm²
剥线长度	Stripping length	22.5mm
最大电缆直径	Max. Insulation Diameter	18mm

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



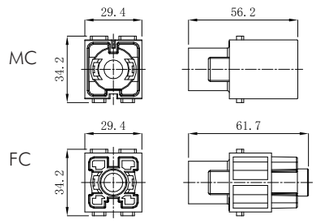
①24B外壳带3个模块，导线截面: 50mm²
②24B外壳带3个模块，导线截面: 70mm²

① 24B Hoods/Housings With 3 Modules, Wire Gauge: 50mm²
② 24B Hoods/Housings With 3 Modules, Wire Gauge: 70mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HM200-001-MC-1	1 007 04 0000008
Female	HM200-001-FC-1	1 007 04 0000007

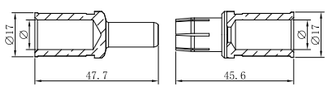


200A冷压针孔 / 200A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM200-25	1 007 06 0000053
	CSM200-35	1 007 06 0000054
	CSM200-50	1 007 06 0000055
	CSM200-70	1 007 06 0000056

Inserts	Product Model	Order No.
Female	CSF200-25	1 007 07 0000053
	CSF200-35	1 007 07 0000054
	CSF200-50	1 007 07 0000055
	CSF200-70	1 007 07 0000056



Wire gauge	ϕ	Stripping length
25 mm²	7 mm	22.5 mm
35 mm²	8.2 mm	22.5 mm
50 mm²	10 mm	22.5 mm
70 mm²	11.5 mm	22.5 mm

电缆绞线依据 IEC 60 228-5
For stranded wire according to IEC 60 288 Class 5

HM100-001 冷压型模块
Crimp Module 830V 100A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	100A
额定电压	Rated Voltage	830V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤0.3mΩ
冷压连接	Crimp Termination	
mm²	mm²	10-35mm²
最大电缆直径	Max. Insulation Diameter	13mm

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HM100-001-MC-1	1 007 04 0000017
Female	HM100-001-FC-1	1 007 04 0000018

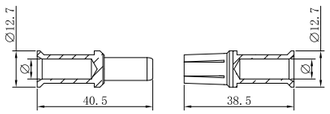


100A冷压针孔 / 100A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM100-10	1 007 06 0000049
	CSM100-16	1 007 06 0000050
	CSM100-25	1 007 06 0000051
	CSM100-35	1 007 06 0000052

Inserts	Product Model	Order No.
Female	CSF100-10	1 007 07 0000049
	CSF100-16	1 007 07 0000050
	CSF100-25	1 007 07 0000051
	CSF100-35	1 007 07 0000052



Wire gauge	ϕ	Stripping length
10 mm²	4.3 mm	19 mm
16 mm²	5.5 mm	19 mm
25 mm²	7 mm	19 mm
35 mm²	8.2 mm	16 mm

电缆绞线依据 IEC 60 228-5
For stranded wire according to IEC 60 288 Class 5

HMPE100 轴向螺栓模块
830V 100A+⏚

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

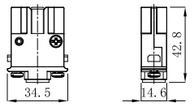
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	锌压铸，镀镍 Zinc Die-Cast, Nickel-Plated
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤0.3mΩ
轴向螺栓连接	Axial Screw Termination	
mm^2	mm^2	10-38mm^2
内六角扳手	Hexagonal Driver	SW 4
导线规格 (mm^2)	Conductor Specification(mm^2)	10　16　25　35
剥线长度(mm)	Stripping length(mm)	19　19　19　16
拧紧力矩(Nm)	Tightening Torque(Nm)	6　6　7　8

轴向螺栓连接 / Axial Screw Termination

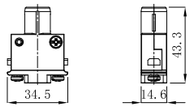


Inserts	Product Model	Order No.	Wire gauge
Male	HMPE100-001-M-1	1 007 04 0000015	10-25mm^2
	HMPE100-001-M-2	1 007 04 0000121	16-35mm^2
	HMPE100-001-M-3	1 007 04 0000123	22-38mm^2
Female	HMPE100-001-F-1	1 007 04 0000016	10-25mm^2
	HMPE100-001-F-2	1 007 04 0000122	16-35mm^2
	HMPE100-001-F-3	1 007 04 0000124	22-38mm^2

M



F



HMPE100-001 冷压型模块
Crimp Module 100A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

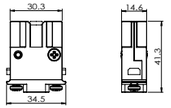
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	100A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	1000V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	锌合金（镀镍） Nickel-plated Zinc+PC
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Gold Plated
接触电阻	Contact Resistance	≤0.3mΩ
冷压连接	Crimp Termination	
mm^2	mm^2	10-35mm ²

冷压连接 / Crimp Termination

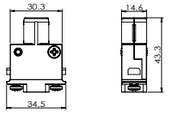


Inserts	Product Model	Order No.	Wire diameter mm^2
Male	HMPE100-001-MC-1	1 007 04 0000013	10
	HMPE100-001-MC-2	1 007 04 0000125	16
	HMPE100-001-MC-3	1 007 04 0000127	25
	HMPE100-001-MC-4	1 007 04 0000135	35
Female	HMPE100-001-FC-1	1 007 04 0000014	10
	HMPE100-001-FC-2	1 007 04 0000126	16
	HMPE100-001-FC-3	1 007 04 0000128	25
	HMPE100-001-FC-4	1 007 040 000136	35

MC



FC



HM100-002 轴向螺栓模块
Axial Screw Terminal 1000V 100A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

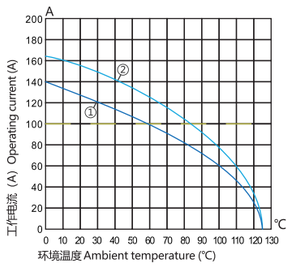
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	100A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤0.3mΩ
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Termination	
mm²	mm²	10-35mm²
AWG	AWG	6-2
内六角扳手	Hexagonal Driver	SW 4
导线规格 (mm²)	Conductor Specification(mm²)	10　16　25　35
剥线长度(mm)	Stripping length(mm)	13　13　13　13
拧紧力矩(Nm)	Tightening Torque(Nm)	6　6　7　8

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



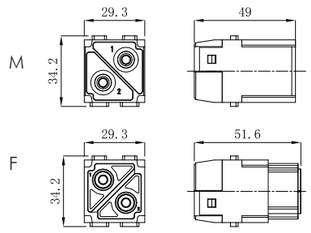
①24B外壳带3个模块，导线截面: 25mm²
②24B外壳带3个模块，导线截面: 35mm²

① 24B Hoods/Housings With 3 Modules, Wire Gauge: 25mm²
② 24B Hoods/Housings With 3 Modules, Wire Gauge: 35mm²

轴向螺栓连接 / Axial Screw Termination



Inserts	Product Model	Order No.	Wire gauge
Male	HM100-002-M-1	1 007 04 0000019	10-25mm²
	HM100-002-M-2	1 007 04 0000021	16-35mm²
Female	HM100-002-F-1	1 007 04 0000020	10-25mm²
	HM100-002-F-2	1 007 04 0000022	16-35mm²



HM100-002 冷压型模块
Crimp Module 1000V 100A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

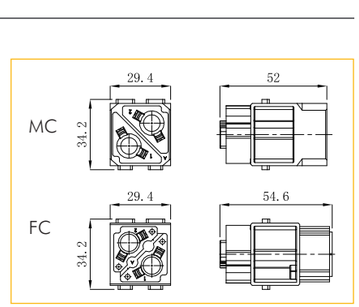
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	100A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤0.3mΩ
冷压连接	Crimp Termination	
mm²	mm²	10-35mm²
最大电缆直径	Max. Insulation Diameter	14mm

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HM100-002-MC-1	1 007 04 0000023
Female	HM100-002-FC-1	1 007 04 0000024

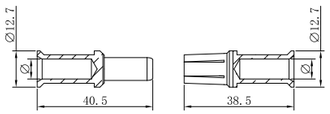


100A冷压针孔 / 100A Crimp Contacts　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM100-10	1 007 06 0000049
	CSM100-16	1 007 06 0000050
	CSM100-25	1 007 06 0000051
	CSM100-35	1 007 06 0000052

Inserts	Product Model	Order No.
Female	CSF100-10	1 007 07 0000049
	CSF100-16	1 007 07 0000050
	CSF100-25	1 007 07 0000051
	CSF100-35	1 007 07 0000052



Wire gauge	ϕ	Stripping length
10 mm²	4.3 mm	19 mm
16 mm²	5.5 mm	19 mm
25 mm²	7 mm	19 mm
35 mm²	8.2 mm	16 mm

电缆绞线依据 IEC 60 228-5
For stranded wire according to IEC 60 288 Class 5

HM070-002 轴向螺栓模块
Axial Screw Terminal 1000V 70A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

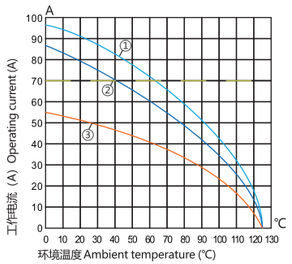
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	70A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤0.5mΩ
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Termination	
mm²	mm²	6-22mm²
AWG	AWG	8-4
内六角扳手	Hexagonal Driver	SW 2.5
导线规格 (mm²)	Conductor Specification(mm²)	6　10　16　22
剥线长度(mm)	Stripping length(mm)	11^{+1}　11^{+1}　11^{+1}　12.5^{+1}
拧紧力矩(Nm)	Tightening Torque(Nm)	2　3　4　5

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



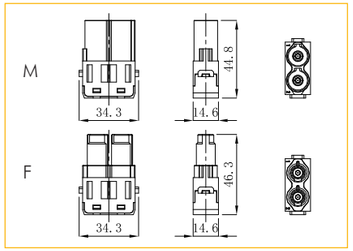
①24B外壳带6个模块，导线截面: 22mm²
②24B外壳带6个模块，导线截面: 16mm²
③24B外壳带6个模块，导线截面: 6mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 22mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 16mm²
③ 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm²

轴向螺栓连接 / Axial Screw Termination



Inserts	Product Model	Order No.	Wire gauge
Male	HM070-002-M-1	1 007 04 0000029	6-16mm²
	HM070-002-M-2	1 007 04 0000031	14-22mm²
Female	HM070-002-F-1	1 007 04 0000030	6-16mm²
	HM070-002-F-2	1 007 04 0000032	14-22mm²



HM070-002 冷压型模块
Crimp Module 1000V 70A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

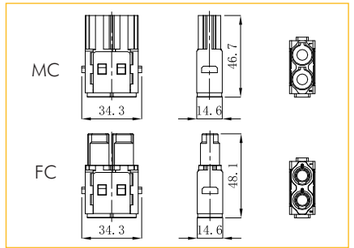
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	70A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤0.5mΩ
冷压连接	Crimp Termination	
mm²	mm²	10-25mm²
剥线长度	Stripping length	15.5mm
最大电缆直径	Max. Insulation Diameter	11mm

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HM070-002-MC-1	1 007 04 0000033
Female	HM070-002-FC-1	1 007 04 0000034

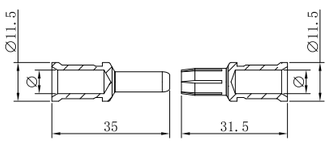


70A冷压针孔 / 70A Crimp Contacts　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM70-6.0	1 007 06 0000045
	CSM70-10	1 007 06 0000046
	CSM70-16	1 007 06 0000047
	CSM70-25	1 007 06 0000048

Inserts	Product Model	Order No.
Female	CSF70-6.0	1 007 07 0000045
	CSF70-10	1 007 07 0000046
	CSF70-16	1 007 07 0000047
	CSF70-25	1 007 07 0000048



Wire gauge	ϕ	Stripping length
10 mm²	4.3 mm	15.5 mm
16 mm²	5.5 mm	15.5 mm
25 mm²	7 mm	15.5 mm

电缆绞线依据 IEC 60 228-5
For stranded wire according to IEC 60 288 Class 5

HM040-002 轴向螺栓模块
Axial Screw Terminal 1000V 40A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

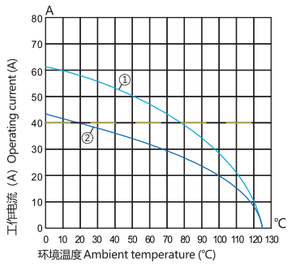
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	2
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	40A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤1mΩ
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Termination	
mm^2	mm^2	2.5-10mm^2
AWG	AWG	14-8
内六角扳手	Hexagonal Driver	SW 2
导线规格 (mm^2)	Conductor Specification(mm^2)	2.5　4　6　10
剥线长度(mm)	Stripping length(mm)	5^{+1}　5^{+1}　8^{+1}　11^{+1}
拧紧力矩(Nm)	Tightening Torque(Nm)	1.5　1.5　2　2

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



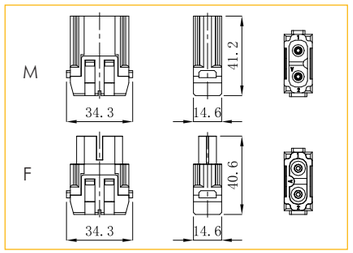
①24B外壳带6个模块，导线截面: 10mm^2
②24B外壳带6个模块，导线截面: 6mm^2

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 10mm^2
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm^2

轴向螺栓连接 / Axial Screw Termination



Inserts	Product Model	Order No.	Wire gauge
Male	HM040-002-M-1	1 007 04 0000035	2.5-8mm^2
	HM040-002-M-2	1 007 04 0000037	6-10mm^2
Female	HM040-002-F-1	1 007 04 0000036	2.5-8mm^2
	HM040-002-F-2	1 007 04 0000038	6-10mm^2



HM040-002 冷压型模块
Crimp Module 1000V 40A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

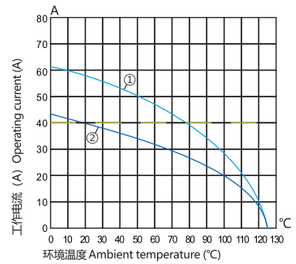
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	2
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	40A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤1mΩ
冷压连接	Crimp Termination	
mm^2	mm^2	1.5-10mm^2
AWG	AWG	16-8

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



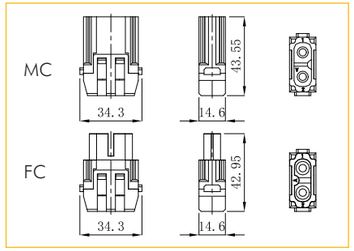
①24B外壳带6个模块，导线截面: 10mm^2
②24B外壳带6个模块，导线截面: 6mm^2

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 10mm^2
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm^2

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HM040-002-MC-1	1 007 04 0000039
Female	HM040-002-FC-1	1 007 04 0000040



40A冷压针孔 / 40A Crimp Contacts



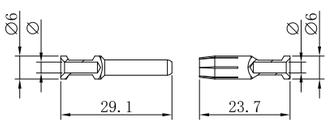
镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035	Female	CSF40-1.5	1 007 07 0000035
	CSM40-2.5	1 007 06 0000036		CSF40-2.5	1 007 07 0000036
	CSM40-4.0	1 007 06 0000037		CSF40-4.0	1 007 07 0000037
	CSM40-6.0	1 007 06 0000038		CSF40-6.0	1 007 07 0000038
	CSM40-10.0	1 007 06 0000039		CSF40-10.0	1 007 07 0000039



镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040	Female	CGF40-1.5	1 007 07 0000040
	CGM40-2.5	1 007 06 0000041		CGF40-2.5	1 007 07 0000041
	CGM40-4.0	1 007 06 0000042		CGF40-4.0	1 007 07 0000042
	CGM40-6.0	1 007 06 0000043		CGF40-6.0	1 007 07 0000043
	CGM40-10	1 007 06 0000044		CGF40-10	1 007 07 0000044



Wire gauge		Φ	Stripping length
1.5 mm^2	AWG 16	1.75 mm	9 mm
2.5 mm^2	AWG 14	2.25 mm	9 mm
4 mm^2	AWG 12	2.85 mm	9.6 mm
6 mm^2	AWG 10	3.5 mm	9.6 mm
10 mm^2	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

HM040-003 轴向螺栓模块
Axial Screw Terminal 690V 40A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

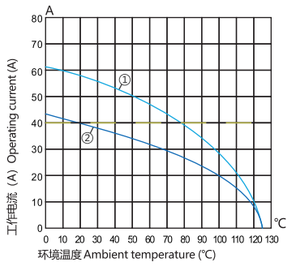
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	3
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	40A
额定电压	Rated Voltage	690V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤1mΩ
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Termination	
mm²	mm²	2.5-10mm²
AWG	AWG	14-8
内六角扳手	Hexagonal Driver	SW 2
导线规格 (mm²)	Conductor Specification(mm²)	2.5　4　6　10
剥线长度(mm)	Stripping length(mm)	5^{+1}　5^{+1}　8^{+1}　11^{+1}
拧紧力矩(Nm)	Tightening Torque(Nm)	1.5　1.5　2　2

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



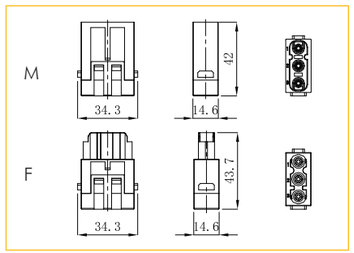
①24B外壳带6个模块，导线截面: 6mm²
②24B外壳带6个模块，导线截面: 4mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 4mm²

轴向螺栓连接 / Axial Screw Termination



Inserts	Product Model	Order No.	Wire gauge
Male	HM040-003-M-1	1 007 04 0000041	2.5-8mm²
	HM040-003-M-2	1 007 04 0000043	6-10mm²
Female	HM040-003-F-1	1 007 04 0000042	2.5-8mm²
	HM040-003-F-2	1 007 04 0000044	6-10mm²



HM040-003 冷压型模块
Crimp Module 690V 40A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

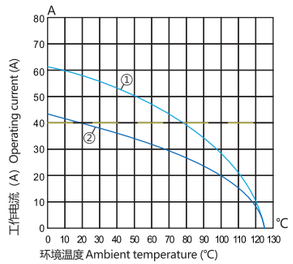
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	3
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	40A
额定电压	Rated Voltage	690V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤1mΩ
冷压连接	Crimp Termination	
mm²	mm²	1.5-10mm²
AWG	AWG	16-8

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



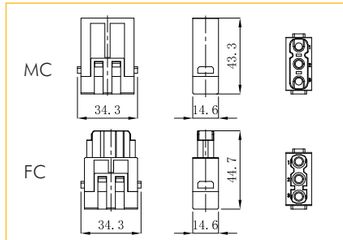
①24B外壳带6个模块，导线截面: 6mm²
②24B外壳带6个模块，导线截面: 4mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 4mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HM040-003-MC-1	1 007 04 0000045
Female	HM040-003-FC-1	1 007 04 0000046



40A冷压针孔 /40A Crimp Contacts



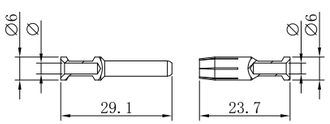
镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035	Female	CSF40-1.5	1 007 07 0000035
	CSM40-2.5	1 007 06 0000036		CSF40-2.5	1 007 07 0000036
	CSM40-4.0	1 007 06 0000037		CSF40-4.0	1 007 07 0000037
	CSM40-6.0	1 007 06 0000038		CSF40-6.0	1 007 07 0000038
	CSM40-10.0	1 007 06 0000039		CSF40-10.0	1 007 07 0000039



镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040	Female	CGF40-1.5	1 007 07 0000040
	CGM40-2.5	1 007 06 0000041		CGF40-2.5	1 007 07 0000041
	CGM40-4.0	1 007 06 0000042		CGF40-4.0	1 007 07 0000042
	CGM40-6.0	1 007 06 0000043		CGF40-6.0	1 007 07 0000043
	CGM40-10	1 007 06 0000044		CGF40-10	1 007 07 0000044



Wire gauge		Φ	Stripping length
1.5 mm²	AWG 16	1.75 mm	9 mm
2.5 mm²	AWG 14	2.25 mm	9 mm
4 mm²	AWG 12	2.85 mm	9.6 mm
6 mm²	AWG 10	3.5 mm	9.6 mm
10 mm²	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

HMHV040-002 冷压型模块
Crimp Module 5000V 40A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

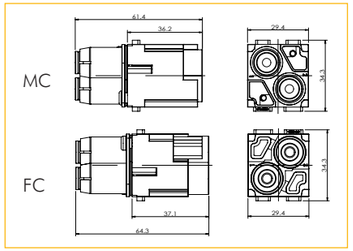
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	40A
额定电压	Rated Voltage	5000V
额定脉冲电压	Rated Impulse Voltage	15KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	1000V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Gold Plated
接触电阻	Contact Resistance	≤1mΩ
冷压连接	Crimp Termination	
mm²	mm²	1.5-10mm²
AWG	AWG	8-16

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMHV040-002-MC-1	1 007 04 0000051
Female	HMHV040-002-FC-1	1 007 04 0000052



40A冷压针孔 / 40A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035
	CSM40-2.5	1 007 06 0000036
	CSM40-4.0	1 007 06 0000037
	CSM40-6.0	1 007 06 0000038
	CSM40-10.0	1 007 06 0000039

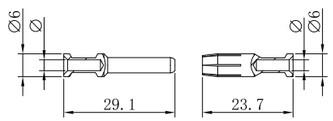
Inserts	Product Model	Order No.
Female	CSF40-1.5	1 007 07 0000035
	CSF40-2.5	1 007 07 0000036
	CSF40-4.0	1 007 07 0000037
	CSF40-6.0	1 007 07 0000038
	CSF40-10.0	1 007 07 0000039

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040
	CGM40-2.5	1 007 06 0000041
	CGM40-4.0	1 007 06 0000042
	CGM40-6.0	1 007 06 0000043
	CGM40-10	1 007 06 0000044

Inserts	Product Model	Order No.
Female	CGF40-1.5	1 007 07 0000040
	CGF40-2.5	1 007 07 0000041
	CGF40-4.0	1 007 07 0000042
	CGF40-6.0	1 007 07 0000043
	CGF40-10	1 007 07 0000044



Wire gauge		ϕ	Stripping length
1.5 mm²	AWG 16	1.75 mm	9 mm
2.5 mm²	AWG 14	2.25 mm	9 mm
4 mm²	AWG 12	2.85 mm	9.6 mm
6 mm²	AWG 10	3.5 mm	9.6 mm
10 mm²	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

HMHV016-002 冷压型模块
Module 5000V 16A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

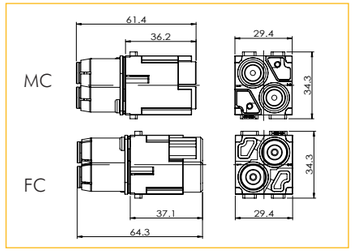
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	16A
额定电压	Rated Voltage	5000V
额定脉冲电压	Rated Impulse Voltage	15KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	1000V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Silver Plated/Gold Plated
接触电阻	Contact Resistance	≤1mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-4mm²
AWG	AWG	8-16

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMHV016-002-MC-1	1 007 04 0000053
Female	HMHV016-002-FC-1	1 007 04 0000054



16A冷压针孔 / 16A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021
	ESM-0.5	1 007 06 0000022
	ESM-0.75	1 007 06 0000023
	ESM-1.0	1 007 06 0000024
	ESM-1.5	1 007 06 0000025
	ESM-2.5	1 007 06 0000026
	ESM-4.0	1 007 06 0000027

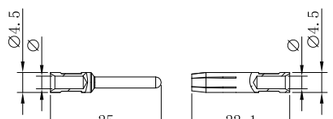
Inserts	Product Model	Order No.
Female	ESF-0.37	1 007 07 0000021
	ESF-0.5	1 007 07 0000022
	ESF-0.75	1 007 07 0000023
	ESF-1.0	1 007 07 0000024
	ESF-1.5	1 007 07 0000025
	ESF-2.5	1 007 07 0000026
	ESF-4.0	1 007 07 0000027

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028
	EGM-0.5	1 007 06 0000029
	EGM-0.75	1 007 06 0000030
	EGM-1.0	1 007 06 0000031
	EGM-1.5	1 007 06 0000032
	EGM-2.5	1 007 06 0000033
	EGM-4.0	1 007 06 0000034

Inserts	Product Model	Order No.
Female	EGF-0.37	1 007 07 0000028
	EGF-0.5	1 007 07 0000029
	EGF-0.75	1 007 07 0000030
	EGF-1.0	1 007 07 0000031
	EGF-1.5	1 007 07 0000032
	EGF-2.5	1 007 07 0000033
	EGF-4.0	1 007 07 0000034



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

HM040-003/4 冷压型模块
Crimp Module 830V/830V 40A/10A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

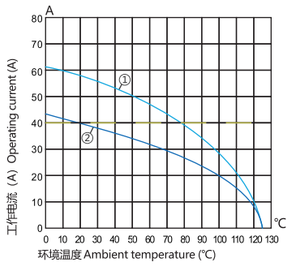
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	3/4
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	40A/10A
额定电压	Rated Voltage	830V/830V
额定脉冲电压	Rated Impulse Voltage	8KV/8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤1mΩ/≤3mΩ
冷压连接	Crimp Termination	1.5-6mm²/0.14-2.5mm²
AWG	AWG	16-10/26-14
最大电缆直径	Max. Insulation Diameter	
电力区	Power Contacts	5mm

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



①24B外壳带6个模块，导线截面: 6mm²
②24B外壳带6个模块，导线截面: 4mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 4mm²

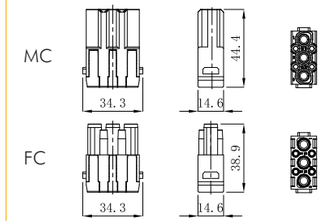
HM040-003/4 冷压型模块
Crimp Module 830V/830V 40A/10A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HM040-003/4-MC-1	1 007 040000047
Female	HM040-003/4-FC-1	1 007 040000048



40A冷压针孔 / 40A Crimp Contacts



镀银 Silver Plated

Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035
	CSM40-2.5	1 007 06 0000036
	CSM40-4.0	1 007 06 0000037
	CSM40-6.0	1 007 06 0000038
	CSM40-10.0	1 007 06 0000039

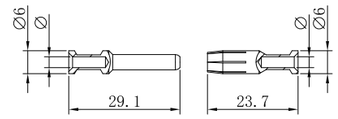
Inserts	Product Model	Order No.
Female	CSF40-1.5	1 007 07 0000035
	CSF40-2.5	1 007 07 0000036
	CSF40-4.0	1 007 07 0000037
	CSF40-6.0	1 007 07 0000038
	CSF40-10.0	1 007 07 0000039



镀金 Gold Plated

Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040
	CGM40-2.5	1 007 06 0000041
	CGM40-4.0	1 007 06 0000042
	CGM40-6.0	1 007 06 0000043
	CGM40-10	1 007 06 0000044

Inserts	Product Model	Order No.
Female	CGF40-1.5	1 007 07 0000040
	CGF40-2.5	1 007 07 0000041
	CGF40-4.0	1 007 07 0000042
	CGF40-6.0	1 007 07 0000043
	CGF40-10	1 007 07 0000044



Wire gauge		ϕ	Stripping length
1.5 mm²	AWG 16	1.75 mm	9 mm
2.5 mm²	AWG 14	2.25 mm	9 mm
4 mm²	AWG 12	2.85 mm	9.6 mm
6 mm²	AWG 10	3.5 mm	9.6 mm
10 mm²	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

10A冷压针孔 / 10A Crimp Contacts



镀银 Silver Plated

Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

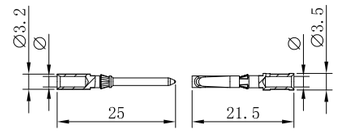
Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014



镀金 Gold Plated

Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

HM040-004 冷压型模块
Crimp Module 830V 40A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

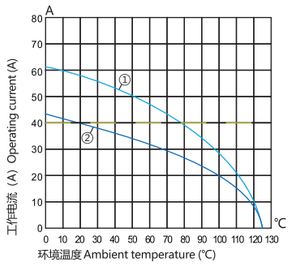
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	4
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	40A
额定电压	Rated Voltage	830V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤1mΩ
冷压连接	Crimp Termination	
mm^2	mm^2	1.5-6mm^2
AWG	AWG	16-10

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



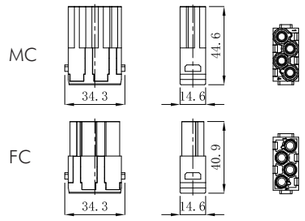
①24B外壳带6个模块，导线截面: 6mm^2
②24B外壳带6个模块，导线截面: 4mm^2

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm^2
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 4mm^2

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HM040-004-MC-1	1 007 04 0000049
Female	HM040-004-FC-1	1 007 04 0000050



40A冷压针孔 / 40A Crimp Contacts



镀银 Silver Plated

Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035
	CSM40-2.5	1 007 06 0000036
	CSM40-4.0	1 007 06 0000037
	CSM40-6.0	1 007 06 0000038
	CSM40-10.0	1 007 06 0000039

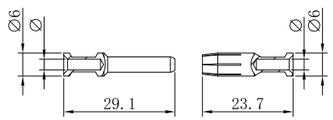
Inserts	Product Model	Order No.
Female	CSF40-1.5	1 007 07 0000035
	CSF40-2.5	1 007 07 0000036
	CSF40-4.0	1 007 07 0000037
	CSF40-6.0	1 007 07 0000038
	CSF40-10.0	1 007 07 0000039



镀金 Gold Plated

Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040
	CGM40-2.5	1 007 06 0000041
	CGM40-4.0	1 007 06 0000042
	CGM40-6.0	1 007 06 0000043
	CGM40-10	1 007 06 0000044

Inserts	Product Model	Order No.
Female	CGF40-1.5	1 007 07 0000040
	CGF40-2.5	1 007 07 0000041
	CGF40-4.0	1 007 07 0000042
	CGF40-6.0	1 007 07 0000043
	CGF40-10	1 007 07 0000044



Wire gauge		ϕ	Stripping length
1.5 mm^2	AWG 16	1.75 mm	9 mm
2.5 mm^2	AWG 14	2.25 mm	9 mm
4 mm^2	AWG 12	2.85 mm	9.6 mm
6 mm^2	AWG 10	3.5 mm	9.6 mm
10 mm^2	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

HME-005 弹片型模块
Cage Clamp Module 500V 16A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

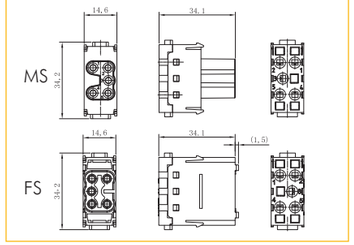
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	5
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Gold Plated
接触电阻	Contact Resistance	≤1mΩ
弹片连接	Cage Clamp Screw Termination	
mm^2	mm^2	0.5-2.5mm^2

弹片连接 / Cage Clamp Screw Termination



Inserts	Product Model	Order No.
Male	HME-005-MS-1	1 007 04 0000057
Female	HME-005-FS-1	1 007 04 0000058



HME-006 冷压型模块
Crimp Module 500V 16A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

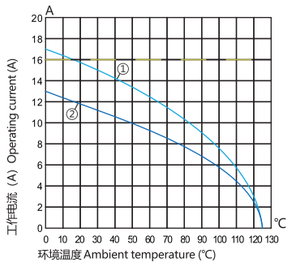
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	6
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤1mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-4mm²
AWG	AWG	26-12

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



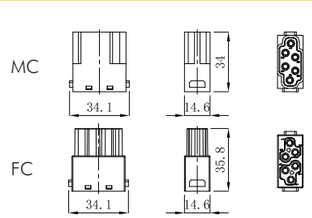
①24B外壳带6个模块，导线截面: 2.5mm²
②24B外壳带6个模块，导线截面: 1.5mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 2.5mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 1.5mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HME-006-MC-1	1 007 04 0000059
Female	HME-006-FC-1	1 007 04 0000060

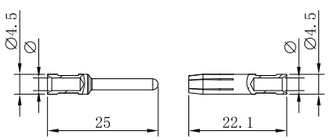


16A冷压针孔 / 16A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021
	ESM-0.5	1 007 06 0000022
	ESM-0.75	1 007 06 0000023
	ESM-1.0	1 007 06 0000024
	ESM-1.5	1 007 06 0000025
	ESM-2.5	1 007 06 0000026
	ESM-4.0	1 007 06 0000027

Inserts	Product Model	Order No.
Female	ESF-0.37	1 007 07 0000021
	ESF-0.5	1 007 07 0000022
	ESF-0.75	1 007 07 0000023
	ESF-1.0	1 007 07 0000024
	ESF-1.5	1 007 07 0000025
	ESF-2.5	1 007 07 0000026
	ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028
	EGM-0.5	1 007 06 0000029
	EGM-0.75	1 007 06 0000030
	EGM-1.0	1 007 06 0000031
	EGM-1.5	1 007 06 0000032
	EGM-2.5	1 007 06 0000033
	EGM-4.0	1 007 06 0000034

Inserts	Product Model	Order No.
Female	EGF-0.37	1 007 07 0000028
	EGF-0.5	1 007 07 0000029
	EGF-0.75	1 007 07 0000030
	EGF-1.0	1 007 07 0000031
	EGF-1.5	1 007 07 0000032
	EGF-2.5	1 007 07 0000033
	EGF-4.0	1 007 07 0000034

HMEHV-006 冷压型模块
Crimp Module 830V 16A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

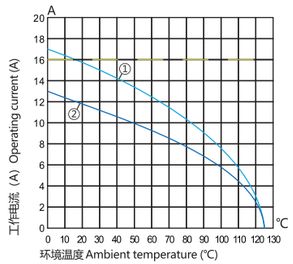
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	6
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	16A
额定电压	Rated Voltage	830V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤1mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-4mm²
AWG	AWG	26-12

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



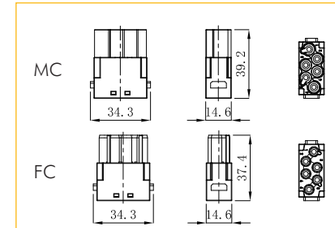
①24B外壳带6个模块，导线截面: 2.5mm²
②24B外壳带6个模块，导线截面: 1.5mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 2.5mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 1.5mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMEHV-006-MC-1	1 007 04 0000061
Female	HMEHV-006-FC-1	1 007 04 0000062

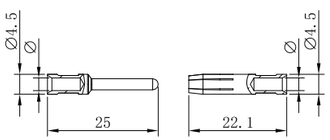


16A冷压针孔 / 16A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021
	ESM-0.5	1 007 06 0000022
	ESM-0.75	1 007 06 0000023
	ESM-1.0	1 007 06 0000024
	ESM-1.5	1 007 06 0000025
	ESM-2.5	1 007 06 0000026
	ESM-4.0	1 007 06 0000027

Inserts	Product Model	Order No.
Female	ESF-0.37	1 007 07 0000021
	ESF-0.5	1 007 07 0000022
	ESF-0.75	1 007 07 0000023
	ESF-1.0	1 007 07 0000024
	ESF-1.5	1 007 07 0000025
	ESF-2.5	1 007 07 0000026
	ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028
	EGM-0.5	1 007 06 0000029
	EGM-0.75	1 007 06 0000030
	EGM-1.0	1 007 06 0000031
	EGM-1.5	1 007 06 0000032
	EGM-2.5	1 007 06 0000033
	EGM-4.0	1 007 06 0000034

Inserts	Product Model	Order No.
Female	EGF-0.37	1 007 07 0000028
	EGF-0.5	1 007 07 0000029
	EGF-0.75	1 007 07 0000030
	EGF-1.0	1 007 07 0000031
	EGF-1.5	1 007 07 0000032
	EGF-2.5	1 007 07 0000033
	EGF-4.0	1 007 07 0000034

HMEE-008 冷压型模块
Crimp Module 400V 16A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

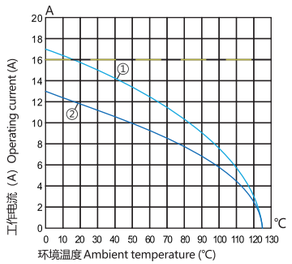
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	8
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	16A
额定电压	Rated Voltage	400V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤1mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-4mm²
AWG	AWG	26-12

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



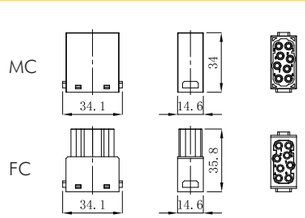
①24B外壳带6个模块，导线截面: 2.5mm²
②24B外壳带6个模块，导线截面: 1.5mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 2.5mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 1.5mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMEE-008-MC-1	1 007 04 0000063
Female	HMEE-008-FC-1	1 007 04 0000064



16A冷压针孔 / 16A Crimp Contacts　　镀银 Silver Plated

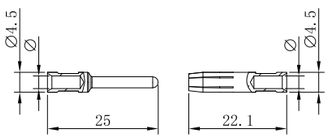


Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

HMEE-020 冷压型模块
Crimp Module 500V 16A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

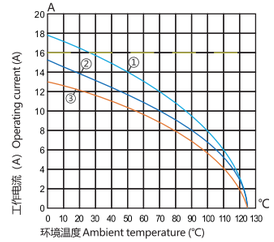
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	20
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤1mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-4mm²
AWG	AWG	26-12

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



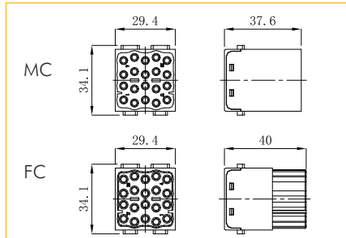
①24B外壳带6个模块，导线截面: 4mm²
②24B外壳带6个模块，导线截面: 2.5mm²
③24B外壳带6个模块，导线截面: 1.5mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 4mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 2.5mm²
③ 24B Hoods/Housings With 6 Modules, Wire Gauge: 1.5mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMEE-020-MC-1	1 007 04 0000065
Female	HMEE-020-FC-1	1 007 04 0000066



16A冷压针孔 / 16A Crimp Contacts　　镀银 Silver Plated

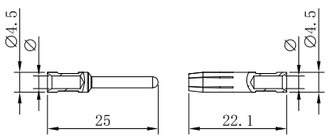


Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

HMD-012 冷压型模块
Crimp Module 250V 10A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hhinged Frame and Other Modules Possible.

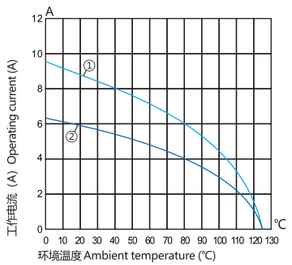
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	12
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-2.5mm²
AWG	AWG	26-14

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



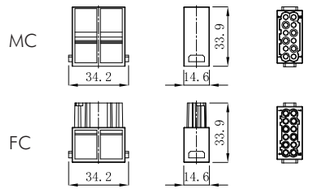
①24B外壳带6个模块，导线截面: 1.5mm²
②24B外壳带6个模块，导线截面: 1mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 1.5mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 1mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMD-012-MC-1	1 007 04 0000067
Female	HMD-012-FC-1	1 007 04 0000068



10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

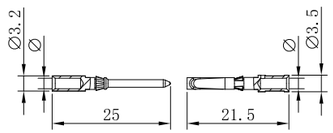
Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

HMD-012 冷压型模块
Crimp Module 250V 10A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

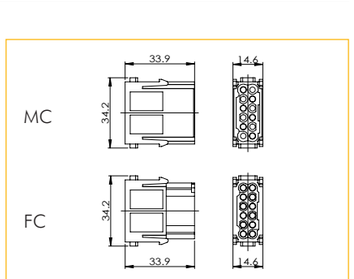
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	12
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	1000V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Silver Plated/Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-2.5mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMD-012-MC-2	1 007 04 0000145
Female	HMD-012-FC-2	1 007 04 0000146



10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

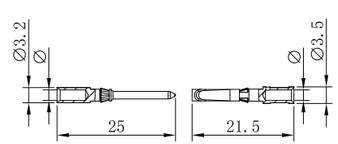
Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

HMDD-017 冷压型模块
Crimp Module 160V 10A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With hinged Frame and Other Modules Possible.

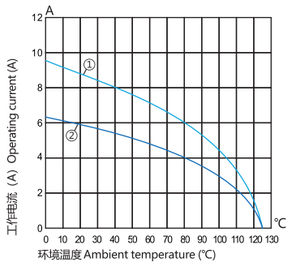
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	17
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	10A
额定电压	Rated Voltage	160V
额定脉冲电压	Rated Impulse Voltage	2.5KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-2.5mm²
AWG	AWG	26-14

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



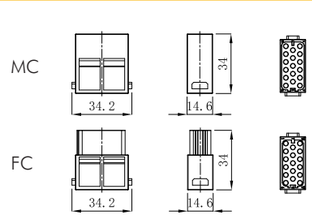
①24B外壳带6个模块，导线截面: 1.5mm²
②24B外壳带6个模块，导线截面: 1mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 1.5mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 1mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMDD-017-MC-1	1 007 04 0000069
Female	HMDD-017-FC-1	1 007 04 0000070

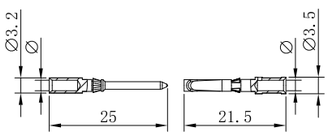


10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020

HMDD-036 冷压型模块
Crimp Module 400V 10A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

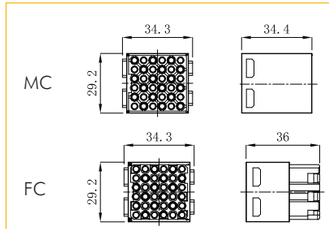
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	36
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	10A
额定电压	Rated Voltage	400V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-2.5mm²
AWG	AWG	26-14

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMDD-036-MC-1	1 007 04 0000071
Female	HMDD-036-FC-1	1 007 04 0000072

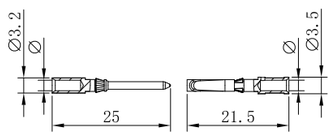


10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020

HMDD-042 冷压型模块
Crimp Module 150V 10A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

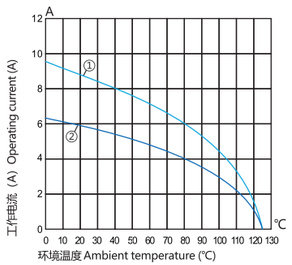
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	42
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	10A
额定电压	Rated Voltage	150V
额定脉冲电压	Rated Impulse Voltage	2.5KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-2.5mm²
AWG	AWG	26-14

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



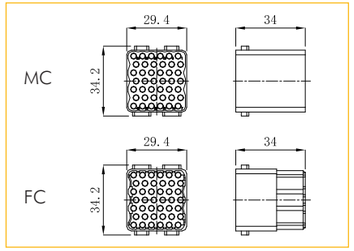
①24B外壳带3个模块，导线截面: 1.5mm²

① 24B Hoods/Housings With 3 Modules, Wire Gauge: 1.5mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMDD-042-MC-1	1 007 04 0000073
Female	HMDD-042-FC-1	1 007 04 0000074



10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

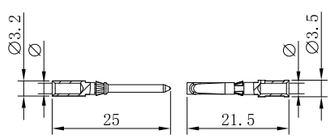
Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	6 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

HMDB-009 冷压型模块
Crimp Module 50V 5A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

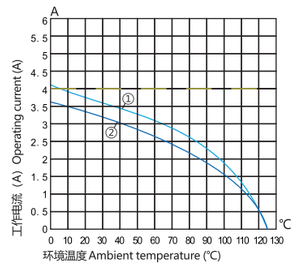
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	9
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	5A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.09-0.82mm²
AWG	AWG	28-18

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



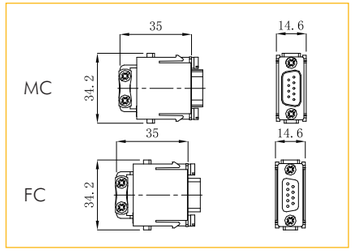
①24B外壳带6个模块，导线截面: 0.5mm²
②24B外壳带6个模块，导线截面: 0.5mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 0.5mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 0.5mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMDB-009-MC-1	1 007 04 0000083
Female	HMDB-009-FC-1	1 007 04 0000084



5A冷压针孔 / 5A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	SSM-0.25	1 007 06 0000001
	SSM-0.33	1 007 06 0000002
	SSM-0.52	1 007 06 0000003
	SSM-0.82	1 007 06 0000004

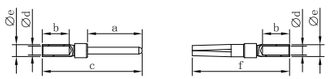
Inserts	Product Model	Order No.
Female	SSF-0.25	1 007 07 0000001
	SSF-0.33	1 007 07 0000002
	SSF-0.52	1 007 07 0000003
	SSF-0.82	1 007 07 0000004

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	SGM-0.25	1 007 06 0000005
	SGM-0.33	1 007 06 0000006
	SGM-0.52	1 007 06 0000007
	SGM-0.82	1 007 06 0000008

Inserts	Product Model	Order No.
Female	SGF-0.25	1 007 07 0000005
	SGF-0.33	1 007 07 0000006
	SGF-0.52	1 007 07 0000007
	SGF-0.82	1 007 07 0000008



Wire gauge		Stripping length
0.09-0.25 mm²	AWG 28-24	5 mm
0.13-0.33 mm²	AWG 26-22	5 mm
0.33-0.52 mm²	AWG 22-20	5 mm
0.52-0.82 mm²	AWG 22-18	5 mm

HMHD-025 冷压型模块
Crimp Module 50V 4A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

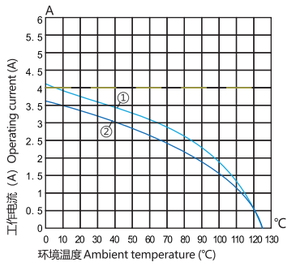
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	25
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	4A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.09-0.52mm²
AWG	AWG	28-20

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



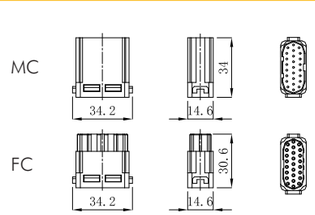
①24B外壳带6个模块，导线截面: 0.5mm²（车削针）
②24B外壳带6个模块，导线截面: 0.5mm²（冲压针）

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 0.5mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 0.5mm²

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMHD-025-MC-1	1 007 04 0000075
Female	HMHD-025-FC-1	1 007 04 0000076



5A冷压针孔 / 5A Crimp Contacts　镀银 Silver Plated

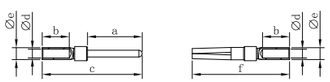


Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	SSM-0.25	1 007 06 0000001	Female	SSF-0.25	1 007 07 0000001
	SSM-0.33	1 007 06 0000002		SSF-0.33	1 007 07 0000002
	SSM-0.52	1 007 06 0000003		SSF-0.52	1 007 07 0000003
	SSM-0.82	1 007 06 0000004		SSF-0.82	1 007 07 0000004

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	SGM-0.25	1 007 06 0000005	Female	SGF-0.25	1 007 07 0000005
	SGM-0.33	1 007 06 0000006		SGF-0.33	1 007 07 0000006
	SGM-0.52	1 007 06 0000007		SGF-0.52	1 007 07 0000007
	SGM-0.82	1 007 06 0000008		SGF-0.82	1 007 07 0000008



Wire gauge		Stripping length
0.09-0.25 mm²	AWG 28-24	5 mm
0.13-0.33 mm²	AWG 26-22	5 mm
0.33-0.52 mm²	AWG 22-20	5 mm
0.52-0.82 mm²	AWG 22-18	5 mm

HMHD-036 冷压型模块
Crimp Module 50V 4A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	36
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	4A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.09-0.52mm²
AWG	AWG	28-20

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMHD-036-MC-1	1 007 04 0000077
Female	HMHD-036-FC-1	1 007 04 0000078



5A冷压针孔 / 5A Crimp Contacts　镀银 Silver Plated

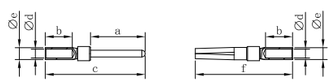


Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	SSM-0.25	1 007 06 0000001	Female	SSF-0.25	1 007 07 0000001
	SSM-0.33	1 007 06 0000002		SSF-0.33	1 007 07 0000002
	SSM-0.52	1 007 06 0000003		SSF-0.52	1 007 07 0000003
	SSM-0.82	1 007 06 0000004		SSF-0.82	1 007 07 0000004

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	SGM-0.25	1 007 06 0000005	Female	SGF-0.25	1 007 07 0000005
	SGM-0.33	1 007 06 0000006		SGF-0.33	1 007 07 0000006
	SGM-0.52	1 007 06 0000007		SGF-0.52	1 007 07 0000007
	SGM-0.82	1 007 06 0000008		SGF-0.82	1 007 07 0000008



Wire gauge		Stripping length
0.09-0.25 mm²	AWG 28-24	5 mm
0.13-0.33 mm²	AWG 26-22	5 mm
0.33-0.52 mm²	AWG 22-20	5 mm
0.52-0.82 mm²	AWG 22-18	5 mm

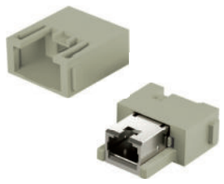
HM-RJ45 模块
RJ45 Module 50V 1A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

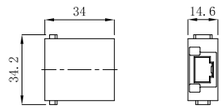
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	8
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	1A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
传输特性	Transmission Features	上超6类可达500 MHz 依据 ISO/IEC 24 702　ISO/IEC 11 801 Category 6 /Class E Up To 500 MHz; Acc. To ISO/IEC 11 801:2002 and EN 50 173-1 ISO/ICE24 702
传输速率	Transmission Fate	10/100/1000 Mbit/s、10Gbit/s
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+85℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500

插芯 用于接缆线 / Inserts for patch cable



Inserts	Product Model	Order No.
Male	HM-RJ45-M-1	1 007 04 0000085
Female	HM-RJ45-F-1	1 007 04 0000086

M



F

适配器 / Adapter



Inserts	Product Model	Order No.
与公插芯搭配 go with male insert	HM-RJ45-APT-1	1 007 04 0000087

仅用于标准电缆接线

HMMB-008 冷压型模块
Crimp Module 50V 10A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	8
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	10A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	锌合金+聚碳酸酯 Nickel-plated Zinc+Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Silver Plated/Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-2.5mm²

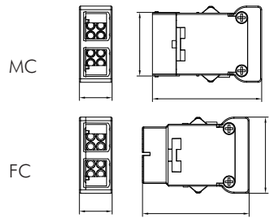
HMMB-008 冷压型模块
Crimp Module 50V 10A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMMB-008-MC-1	1 007 04 0000095
Female	HMMB-008-FC-1	1 007 04 0000094



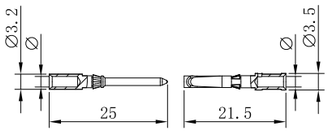
10A冷压针孔 / 10A Crimp Contacts



镀银 Silver Plated

Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014



Wire gauge		Φ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



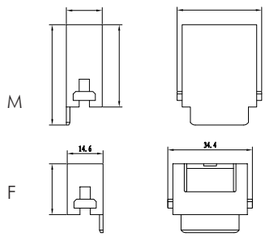
Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020

配件 / Accessory

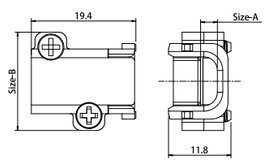


Designation	Product Model	Order No.
适配器 Adapter	HMMB-AM-M	1 007 04 0000100
	HMMB-AM-F	1 007 04 0000101





Designation	Product Model	Size A&B	Order No.
电缆卡夹 Cable clamp	HM-CLP5-7	5-7&18 mm	1 007 08 0000013
	HM-CLP7-10	7-10&18 mm	1 007 08 0000019



HMGB-008 冷压型模块
Crimp Module 50V 5A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	8
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	5A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	锌合金+聚碳酸酯 Nickel-plated Zinc+Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Silver Plated/Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.09-0.82mm²

HMGB-008 冷压型模块
Crimp Module 50V 5A

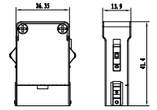
插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

冷压连接 / Crimp Termination

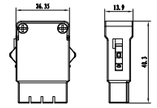


Inserts	Product Model	Order No.
Male	HMGB-008-MC-1	1 007 04 0000096
Female	HMGB-008-FC-1	1 007 04 0000097

MC



FC



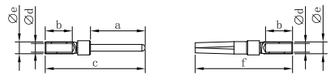
5A冷压针孔 / 5A Crimp Contacts



镀银 Silver Plated

Inserts	Product Model	Order No.
Male	SSM-0.25	1 007 06 0000001
	SSM-0.33	1 007 06 0000002
	SSM-0.52	1 007 06 0000003
	SSM-0.82	1 007 06 0000004

Inserts	Product Model	Order No.
Female	SSF-0.25	1 007 07 0000001
	SSF-0.33	1 007 07 0000002
	SSF-0.52	1 007 07 0000003
	SSF-0.82	1 007 07 0000004



Wire gauge		Stripping length
0.09-0.25 mm²	AWG 28-24	5 mm
0.13-0.33 mm²	AWG 26-22	5 mm
0.33-0.52 mm²	AWG 22-20	5 mm
0.52-0.82 mm²	AWG 22-18	5 mm



镀金 Gold Plated

Inserts	Product Model	Order No.
Male	SGM-0.25	1 007 06 0000005
	SGM-0.33	1 007 06 0000006
	SGM-0.52	1 007 06 0000007
	SGM-0.82	1 007 06 0000008

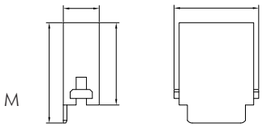
Inserts	Product Model	Order No.
Female	SGF-0.25	1 007 07 0000005
	SGF-0.33	1 007 07 0000006
	SGF-0.52	1 007 07 0000007
	SGF-0.82	1 007 07 0000008

配件 / Accessory

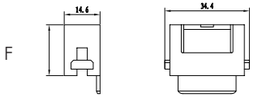


Designation	Product Model	Order No.
适配器 Adapter	HMMB-AM-M	1 007 04 0000100
	HMMB-AM-F	1 007 04 0000101

M

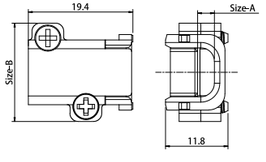


F





Designation	Product Model	Size A&B	Order No.
电缆卡夹 Cable clamp	HM-CLP5-7	5-7&18 mm	1 007 08 0000013
	HM-CLP7-10	7-10&18 mm	1 007 08 0000019
	HM-CLP9-12	9-12&18.5 mm	1 007 08 0000020



HMP-002 气动模块
Pneumatic Module

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

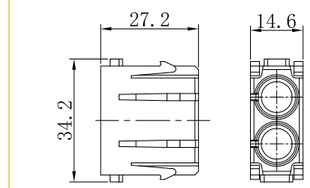
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	2
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+80℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	聚甲醛 Delrin Acetal
颜色	Colour	黑色 Black
软管连接	Tube Termination Internal	
内径	Diameter (id)	6.0mm/1/4"
工作压力	Working Pressure	最大(Up To) 8 Bar/116 Psi
密封圈	Sealing	
材料	Material	氟橡胶 FPM
闭锁阀	Shut Off Valve	
材料	Material	聚甲醛 Polyformaldehyde

气动模块 / Pneumatic Module



Product Model	Order No.
HMP-002	1 007 04 0000104



针 用于气管内径(ID) / For Outer Diameter (OD)



Inserts	Description	ID	Product Model	Order No.
Male	Without Shut Off	6.0mm	PCM-6.0	1 007 04 0000105
Female	Without Shut Off	6.0mm	PCF-6.0	1 007 04 0000106

针 用于气管内径(ID) / For Outer Diameter (OD)



Inserts	Description	ID	Product Model	Order No.
Female	Shut Off	6.0mm	PCFS-6.0	1 007 04 0000107

HMP-003 气动模块
Pneumatic Module

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

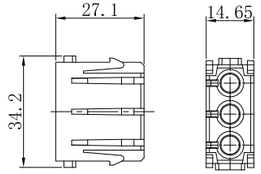
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	3
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+80℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	聚甲醛 Delrin Acetal
颜色	Colour	黑色 Black
软管连接	Tube Termination Internal	
内径	Diameter (id)	1.6mm/1/16 " 3mm 4mm/1/8 "
工作压力	Working Pressure	最大(Up To) 8 Bar/116 Psi
密封圈	Sealing	
材料	Material	氟橡胶 FPM
闭锁阀	Shut Off Valve	
材料	Material	聚甲醛 Polyformaldehyde

气动模块 / Pneumatic Module



Product Model	Order No.
HMP-003	1 007 04 0000108



针 用于气管内径(ID) / For Outer Diameter (OD)



Inserts	Description	ID	Product Model	Order No.
Male	Without Shut Off	1.6mm	PCM-1.6	1 007 04 0000109
	Without Shut Off	3.0mm	PCM-3.0	1 007 04 0000110
	Without Shut Off	4.0mm	PCM-4.0	1 007 04 0000111
Female	Without Shut Off	1.6mm	PCF-1.6	1 007 04 0000112
	Without Shut Off	3.0mm	PCF-3.0	1 007 04 0000113
	Without Shut Off	4.0mm	PCF-4.0	1 007 04 0000114

针 用于气管内径(ID) / For Outer Diameter (OD)



Inserts	Description	ID	Product Model	Order No.
Female	Shut Off	1.6mm	PCFS-1.6	1 007 04 0000115
	Shut Off	3.0mm	PCFS-3.0	1 007 04 0000116
	Shut Off	4.0mm	PCFS-4.0	1 007 04 0000117

HMP-003-V2 金属气动针模块
Metal Pneumatic Module

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

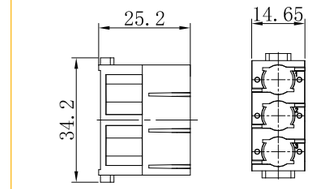
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	3
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+80℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜 Copper
颜色	Colour	镀镍 Nickel Plating
软管连接	Tube Termination Internal	
外径	Outer Diameter (OD)	3.0mm 4.0mm 6.0mm
工作压力	Working Pressure	Up To 10 bar/145 Psi
密封圈	Sealing	
材料	Material	氟橡胶 FPM
闭锁阀	Shut Off Valve	
材料	Material	聚甲醛 Polyformaldehyde

金属气动针模块 / Pneumatic Module



Product Model	Order No.
HMP-003-V2	1 007 04 0000120



针 用于气管内径(ID) / For Outer Diameter (OD)



Inserts	Description	ID	Product Model	Order No.
Male	Without Shut Off	3.0 mm	MPCM-OD3.0	1 007 06 0000059
	Without Shut Off	4.0 mm	MPCM-OD4.0	1 007 06 0000060
	Without Shut Off	6.0 mm	MPCM-OD6.0	1 007 06 0000061
Female	Without Shut Off	3.0 mm	MPCF-OD3.0	1 007 07 0000059
	Without Shut Off	4.0 mm	MPCF-OD4.0	1 007 07 0000060
	Without Shut Off	6.0 mm	MPCF-OD6.0	1 007 07 0000061

针 用于气管内径(ID) / For Outer Diameter (OD)



Inserts	Description	ID	Product Model	Order No.
Female	Shut Off	3.0 mm	MPCFS-OD3.0	1 007 07 0000062
	Shut Off	4.0 mm	MPCFS-OD4.0	1 007 07 0000063
	Shut Off	6.0 mm	MPCFS-OD6.0	1 007 07 0000064

HMQ-004 冷压型模块
Crimp Module 50V 10A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	4+PE
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	10A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	锌合金（镀镍） Nickel-plated Zinc+PC
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Silver Plated/Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm^2	mm^2	0.14-2.5mm^2

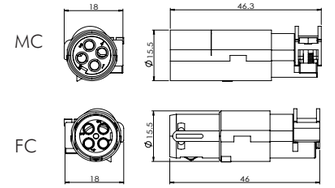
HMQ-004 冷压型模块
Crimp Module 50V 10A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMQ-004-MC	1 007 04 0000140
Female	HMQ-004-FC	1 007 04 0000139

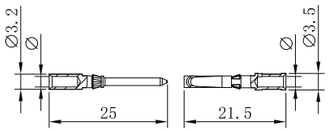


10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm^2	AWG 26-22	0.9 mm	8 mm
0.5 mm^2	AWG 20	1.1 mm	8 mm
0.75 mm^2	AWG 18	1.3 mm	8 mm
1 mm^2	AWG 18	1.45 mm	8 mm
1.5 mm^2	AWG 16	1.75 mm	8 mm
2.5 mm^2	AWG 14	2.25 mm	6 mm

镀金 Gold Plated

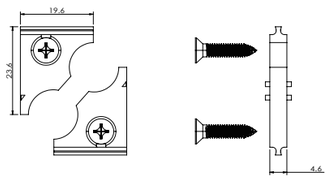


Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

配件 / Accessory

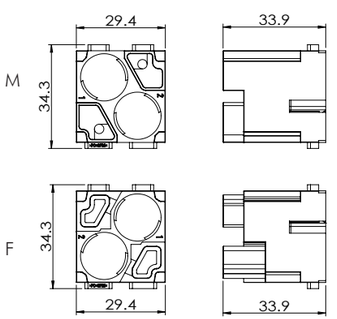


Designation	Product Model	Order No.
Quintax两位适配器锁片 Quintax two-position adapter locking plate	HMQM-APT-2M	1 007 08 0000014





Designation	Product Model	Order No.
Quintax两位适配器 Quintax two-position adapter	HMQM-002-M	1 007 04 0000133
	HMQM-002-F	1 007 04 0000134



HMQ-008 冷压型模块
Crimp Module 50V 5A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	8+PE
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	5A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	锌合金（镀镍） Nickel-plated Zinc+PC
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Silver Plated/Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.09-0.82mm²

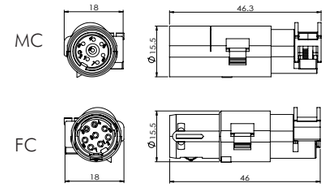
HMQ-008 冷压型模块
Crimp Module 50V 5A

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMQ-008-MC	1 007 04 0000142
Female	HMQ-008-FC	1 007 04 0000141



5A冷压针孔 / 5A Crimp Contacts



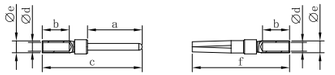
镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	SSM-0.25	1 007 06 0000001	Female	SSF-0.25	1 007 07 0000001
	SSM-0.33	1 007 06 0000002		SSF-0.33	1 007 07 0000002
	SSM-0.52	1 007 06 0000003		SSF-0.52	1 007 07 0000003
	SSM-0.82	1 007 06 0000004		SSF-0.82	1 007 07 0000004



镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	SGM-0.25	1 007 06 0000005	Female	SGF-0.25	1 007 07 0000005
	SGM-0.33	1 007 06 0000006		SGF-0.33	1 007 07 0000006
	SGM-0.52	1 007 06 0000007		SGF-0.52	1 007 07 0000007
	SGM-0.82	1 007 06 0000008		SGF-0.82	1 007 07 0000008

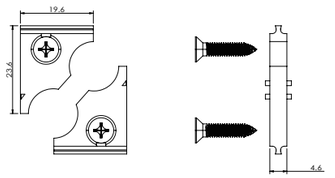


Wire gauge		Stripping length
0.09-0.25 mm²	AWG 28-24	5 mm
0.13-0.33 mm²	AWG 26-22	5 mm
0.33-0.52 mm²	AWG 22-20	5 mm
0.52-0.82 mm²	AWG 22-18	5 mm

配件 / Accessory

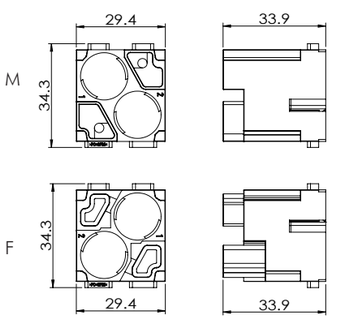


Designation	Product Model	Order No.
Quintax两位适配器锁片 Quintax two-position adapter locking plate	HMQM-APT-2M	1 007 08 0000014





Designation	Product Model	Order No.
Quintax两位适配器 Quintax two-position adapter	HMQM-002-M	1 007 04 0000133
	HMQM-002-F	1 007 04 0000134



HMQ75-001 冷压型模块
Crimp Module 50V 10A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1+PE
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	10A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.to UL	1000V
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	锌合金（镀镍） Nickel-plated Zinc+PC
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Silver Plated/Gold Plated
接触电阻	Contact Resistance	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	0.14-2.5mm²

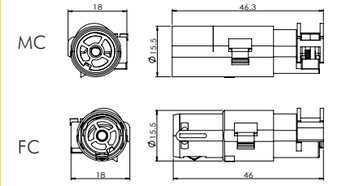
HMQ75-001 冷压型模块
Crimp Module 50V 10A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HMQ75-001-MC	1 007 04 0000138
Female	HMQ75-001-FC	1 007 04 0000137

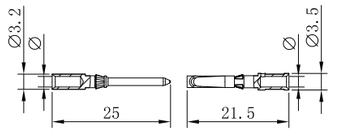


10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated

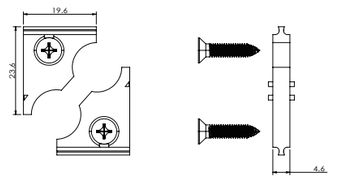


Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

配件 / Accessory

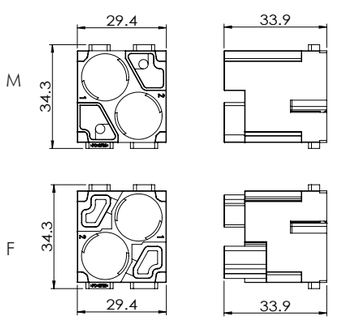


Designation	Product Model	Order No.
Quintax两位适配器锁片 Quintax two-position adapter locking plate	HMQM-APT-2M	1 007 08 0000014





Designation	Product Model	Order No.
Quintax两位适配器 Quintax two-position adapter	HMQM-002-M	1 007 04 0000133
	HMQM-002-F	1 007 04 0000134



HQ-002 轴向螺栓模块
400V 40A+⏚

插芯 Inserts

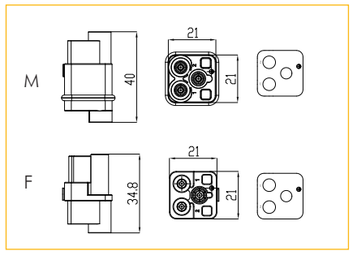
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2+PE
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	40A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	≤1mΩ
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Termination	
mm²	mm²	1.5-10mm²
AWG	AWG	16-8
内六角扳手	Hexagonal Driver	SW 2
导线规格 (mm²)	Conductor Specification(mm²)	1.5 2.5 6 10
拧紧力矩(Nm)	Tightening Torque(Nm)	1 1 1.8 1.8

轴向螺栓连接 / Axial Screw Termination



Inserts	Product Model	Order No.	Wire gauge
Male	HQ-002-M-1	1 007 03 0000113	1.5-2.5mm²
	HQ-002-M-2	1 007 03 0000115	2.5-6mm²
	HQ-002-M-3	1 007 03 0000117	4-10mm²
Female	HQ-002-F-1	1 007 03 0000114	1.5-2.5mm²
	HQ-002-F-2	1 007 03 0000116	2.5-6mm²
	HQ-002-F-3	1 007 03 0000118	4-10mm²



HQ-002系列技术特性
HQ-002 Technical Characteristics

插芯 Inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2+PE
额定电流	Rated Current	40A
额定电压	Rated Voltage	400V
额定脉冲电压	Rated Impulse Voltage	6KV
污染等级	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤3mΩ
接线形式	Terminal	冷压连接 Crimp Termination
导线规格	Wire Gauge	1.5-10mm² AWG 16-8

接插芯件
Contact Inserts

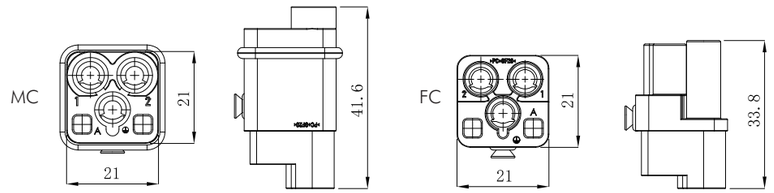
→ HQ-2+⏚

400V/40A Size H3A 2+⏚
匹配 H3A 外壳系列,参见P155-159 For HC,Hood/Housing Please Refer Page No. P155-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HQ-002-MC	1 007 03 0000111	HQ-002-FC	1 007 03 0000112



Dimensions mm



40A冷压针孔 / 40A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035
	CSM40-2.5	1 007 06 0000036
	CSM40-4.0	1 007 06 0000037
	CSM40-6.0	1 007 06 0000038
	CSM40-10.0	1 007 06 0000039

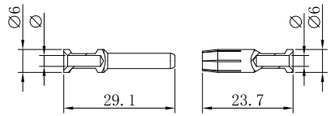
Inserts	Product Model	Order No.
Female	CSF40-1.5	1 007 07 0000035
	CSF40-2.5	1 007 07 0000036
	CSF40-4.0	1 007 07 0000037
	CSF40-6.0	1 007 07 0000038
	CSF40-10.0	1 007 07 0000039

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040
	CGM40-2.5	1 007 06 0000041
	CGM40-4.0	1 007 06 0000042
	CGM40-6.0	1 007 06 0000043
	CGM40-10	1 007 06 0000044

Inserts	Product Model	Order No.
Female	CGF40-1.5	1 007 07 0000040
	CGF40-2.5	1 007 07 0000041
	CGF40-4.0	1 007 07 0000042
	CGF40-6.0	1 007 07 0000043
	CGF40-10	1 007 07 0000044



Wire gauge		Φ	Stripping length
1.5 mm²	AWG 16	1.75 mm	9 mm
2.5 mm²	AWG 14	2.25 mm	9 mm
4 mm²	AWG 12	2.85 mm	9.6 mm
6 mm²	AWG 10	3.5 mm	9.6 mm
10 mm²	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

HQ-003系列技术特性
HQ-003 Technical Characteristics

插芯 Inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	3+PE
额定电流	Rated Current	40A
额定电压	Rated Voltage	400V
额定脉冲电压	Rated Impulse Voltage	6KV
污染等级	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤1mΩ
接线形式	Terminal	冷压连接 Crimp Termination
导线规格	Wire Gauge	1.5-10mm² AWG 16-8

接插芯件
Contact Inserts

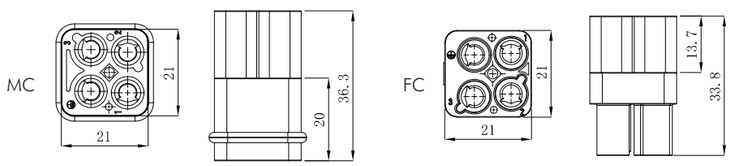
→ HQ-3+⏚

400V/40A Size H3A 3+⏚
匹配 H3A 外壳系列,参见P155-159 For HC,Hood/Housing Please Refer Page No. P155-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HQ-003-MC	1 007 03 0000127	HQ-003-FC	1 007 03 0000128



Dimensions mm



40A冷压针孔 / 40A Crimp Contacts



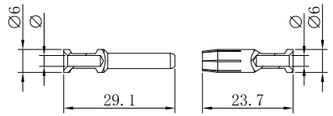
镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035	Female	CSF40-1.5	1 007 07 0000035
	CSM40-2.5	1 007 06 0000036		CSF40-2.5	1 007 07 0000036
	CSM40-4.0	1 007 06 0000037		CSF40-4.0	1 007 07 0000037
	CSM40-6.0	1 007 06 0000038		CSF40-6.0	1 007 07 0000038
	CSM40-10.0	1 007 06 0000039		CSF40-10.0	1 007 07 0000039

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040	Female	CGF40-1.5	1 007 07 0000040
	CGM40-2.5	1 007 06 0000041		CGF40-2.5	1 007 07 0000041
	CGM40-4.0	1 007 06 0000042		CGF40-4.0	1 007 07 0000042
	CGM40-6.0	1 007 06 0000043		CGF40-6.0	1 007 07 0000043
	CGM40-10	1 007 06 0000044		CGF40-10	1 007 07 0000044



Wire gauge		ϕ	Stripping length
1.5 mm²	AWG 16	1.75 mm	9 mm
2.5 mm²	AWG 14	2.25 mm	9 mm
4 mm²	AWG 12	2.85 mm	9.6 mm
6 mm²	AWG 10	3.5 mm	9.6 mm
10 mm²	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

HQ-004系列技术特性
HQ-004 Technical Characteristics

插芯 Inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	4+PE
额定电流	Rated Current	40A
额定电压	Rated Voltage	830V
额定脉冲电压	Rated Impulse Voltage	6KV
污染等级	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤1mΩ
接线形式	Terminal	冷压连接 Crimp Termination
导线规格	Wire Gauge	1.5-10mm² AWG16-8

接插芯件
Contact Inserts

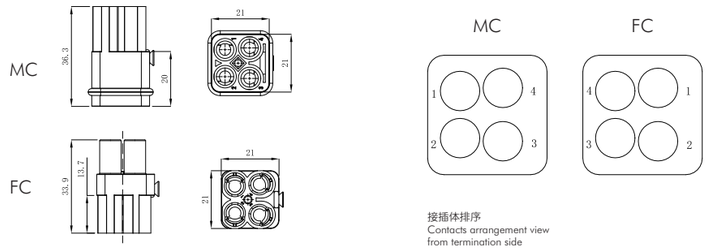
→ HQ-4+⏚

830V/40A Size H3A 4+⏚
匹配 H3A 外壳系列,参见P155-159 For HC,Hood/Housing Please Refer Page No. P155-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HQ-004-MC	1 007 03 0000131	HQ-004-FC	1 007 03 0000132



Dimensions mm



接插体排序
Contacts arrangement view from termination side

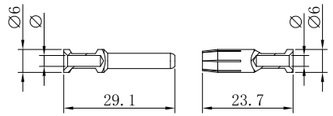
40A冷压针孔 / 40A Crimp Contacts



镀银 Silver Plated

Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035
	CSM40-2.5	1 007 06 0000036
	CSM40-4.0	1 007 06 0000037
	CSM40-6.0	1 007 06 0000038
	CSM40-10.0	1 007 06 0000039

Inserts	Product Model	Order No.
Female	CSF40-1.5	1 007 07 0000035
	CSF40-2.5	1 007 07 0000036
	CSF40-4.0	1 007 07 0000037
	CSF40-6.0	1 007 07 0000038
	CSF40-10.0	1 007 07 0000039



Wire gauge		ϕ	Stripping length
1.5 mm²	AWG 16	1.75 mm	9 mm
2.5 mm²	AWG 14	2.25 mm	9 mm
4 mm²	AWG 12	2.85 mm	9.6 mm
6 mm²	AWG 10	3.5 mm	9.6 mm
10 mm²	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

镀金 Gold Plated

Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040
	CGM40-2.5	1 007 06 0000041
	CGM40-4.0	1 007 06 0000042
	CGM40-6.0	1 007 06 0000043
	CGM40-10	1 007 06 0000044

Inserts	Product Model	Order No.
Female	CGF40-1.5	1 007 07 0000040
	CGF40-2.5	1 007 07 0000041
	CGF40-4.0	1 007 07 0000042
	CGF40-6.0	1 007 07 0000043
	CGF40-10	1 007 07 0000044



HQ-005系列技术特性
HQ-005 technical Characteristics

插芯 Inserts

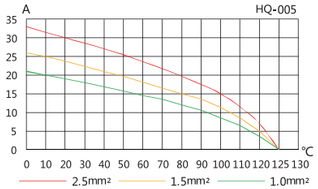
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	5+PE
额定电流	Rated Current	16A
线电压	Rated Voltage Conductor-Ground	230V
相电压	Rated Voltage Conductor-Conductor	400V
耐冲击电压	Rated Impulse Voltage	4KV
污染等级	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤1mΩ
接线形式	Terminal	冷压连接 Crimp Termination
导线规格	Wire Gauge	0.14-4mm² AWG 26-12

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to IEC 60512-3.



接插芯件
Contact Inserts

→ HQ-005-MC/FC

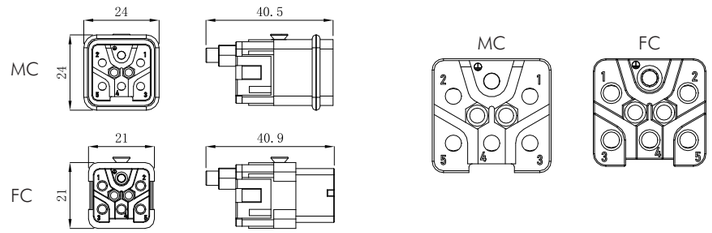
230V/400V 16A Size 3A 5

匹配 H3A 外壳系列,参见P155-159 For H3A,Hood/Housing Please Refer Page No. P155-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HQ-005-MC	1 007 03 0000105	HQ-005-FC	1 007 03 0000106



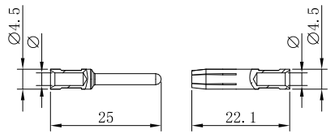
Dimensions mm



16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034

HQ-007, HQ-012系列技术特性
HQ-007, HQ-012 Technical Characteristics

插芯 Inserts

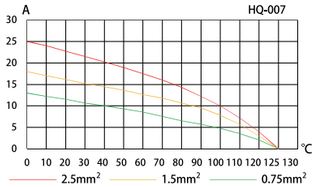
技术参数 Technical Characteristics

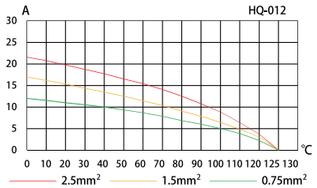
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	7+PE、12+PE
额定电流	Rated Current	10A
额定电压	Rated Voltage	400V
额定脉冲电压	Rated Impulse Voltage	6KV
污染等级	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤3mΩ
接线形式	Terminal	冷压连接 Crimp Termination
导线规格	Wire Gauge	0.14-2.5mm² AWG 26-14

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 IEC 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to IEC 60512-3.





接插芯件
Contact Inserts

→ HQ-007-MC/FC

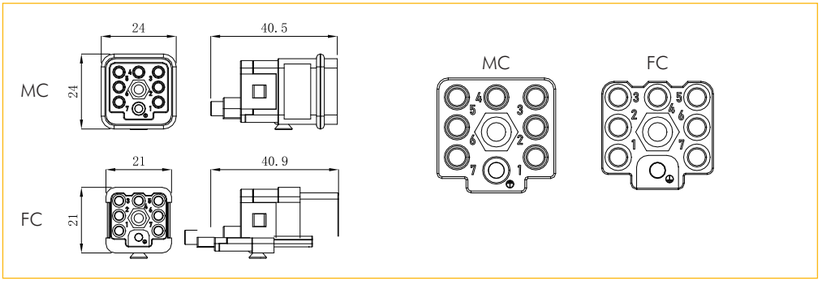
400V/10A Size 3A 7+⏚

匹配 H3A 外壳系列,参见P155-159 For H3A,Hood/Housing Please Refer Page No. P155-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HQ-007-MC	1 007 03 0000107	HQ-007-FC	1 007 03 0000108



Dimensions mm

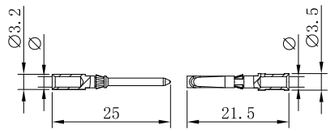


10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020

接插芯件
Contact Inserts

→ HQ-012-MC/FC

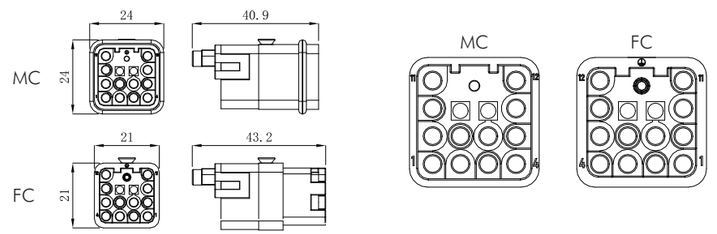
400V/10A Size 3A 12+⏚

匹配 H3A 外壳系列,参见P155-159 For H3A,Hood/Housing Please Refer Page No. P155-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HQ-012-MC	1 007 03 0000109	HQ-012-FC	1 007 03 0000110



Dimensions mm

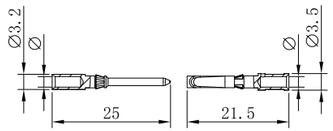


10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020

HQ-21系列技术特性
HQ-21 Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

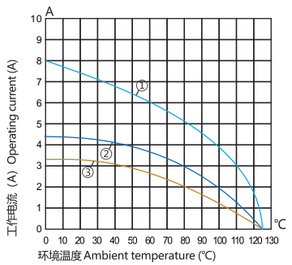
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	21+PE
额定电流	Rated Current	6.5 A
额定电压	Rated Voltage	
交流额定电压	AC Rated Voltage	50 V
直流额定电压	DC Rated Voltage	120 V
额定脉冲电压	Rated Impulse Voltage	0.8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600 V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤3 mΩ
接线形式	Terminal	冷压连接 Crimp Termination
导线规格	Wire Gauge	0.09-0.52mm² AWG 28-20

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-3.



① 0.5mm²　② 0.25mm²　③ 0.14mm²

接插芯件
Contact Inserts

→ HQ-21+⏚

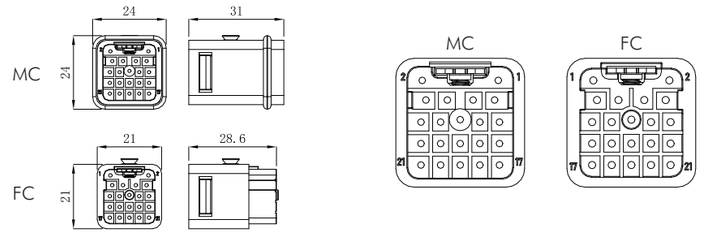
50V/6.5A Size 3A 21+⏚

匹配 H3A 外壳系列,参见P155-159　For H3A,Hood/Housing Please Refer Page No. P155-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination	HQ-021-MC	1 007 03 0000139	HQ-021-FC	1 007 03 0000140



Dimensions mm



5A冷压针孔 / 5A Crimp Contacts

镀银 Silver Plated

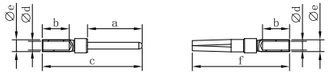


Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	SSM-0.25	1 007 06 0000001	Female	SSF-0.25	1 007 07 0000001
	SSM-0.33	1 007 06 0000002		SSF-0.33	1 007 07 0000002
	SSM-0.52	1 007 06 0000003		SSF-0.52	1 007 07 0000003
	SSM-0.82	1 007 06 0000004		SSF-0.82	1 007 07 0000004

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	SGM-0.25	1 007 06 0000005	Female	SGF-0.25	1 007 07 0000005
	SGM-0.33	1 007 06 0000006		SGF-0.33	1 007 07 0000006
	SGM-0.52	1 007 06 0000007		SGF-0.52	1 007 07 0000007
	SGM-0.82	1 007 06 0000008		SGF-0.82	1 007 07 0000008



Wire gauge		Stripping length
0.09-0.25 mm²	AWG 28-24	5 mm
0.13-0.33 mm²	AWG 26-22	5 mm
0.33-0.52 mm²	AWG 22-20	5 mm
0.52-0.82 mm²	AWG 22-18	5 mm

HQ-003/4系列技术特性
HQ-003/4 Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	003/4+PE
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
电力区	Power Contacts	
额定电流	Rated Current	40A
相对地额定电压	Rated Voltage To Ground	400/690V
相间额定电压	Rated Voltage Between Phases	690V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
信号区	Signal Contacts	
额定电流	Rated Current	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600/250V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	
电力区	Power Contacts	≤1mΩ
信号区	Signal Contacts	≤3mΩ
冷压连接	Crimp Termination	
mm^2	mm^2	
电力区	Power Contacts	1.5-6mm^2
信号区	Signal Contacts	0.14-2.5mm^2
AWG	AWG	
电力区	Power Contacts	16-10
信号区	Signal Contacts	26-14
最大电缆直径	Max. Insulation Diameter	
电力区	Power Contacts	5mm

接插芯件
Contact Inserts

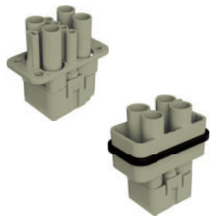
→ HQ-003/4+⏚

400/690V, 40/10A Size HC 3/4+⏚

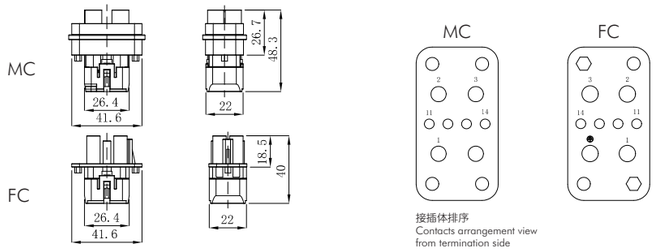
匹配 HC 外壳系列,参见P203　　For HC,Hood/Housing Please Refer Page No. P203

冷压连接 / Crimp Termination

Identification	Product Model	Order No.	Product Model	Order No.
	HQ-003/4-MC	1 007 03 0000129	HQ-003/4-FC	1 007 03 0000130



Dimensions mm

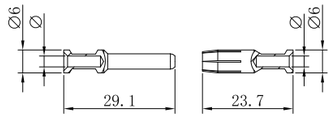


40A冷压针孔 / 40A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035
	CSM40-2.5	1 007 06 0000036
	CSM40-4.0	1 007 06 0000037
	CSM40-6.0	1 007 06 0000038
	CSM40-10.0	1 007 06 0000039

Inserts	Product Model	Order No.
Female	CSF40-1.5	1 007 07 0000035
	CSF40-2.5	1 007 07 0000036
	CSF40-4.0	1 007 07 0000037
	CSF40-6.0	1 007 07 0000038
	CSF40-10.0	1 007 07 0000039



Wire gauge		Φ	Stripping length
1.5 mm^2	AWG 16	1.75 mm	9 mm
2.5 mm^2	AWG 14	2.25 mm	9 mm
4 mm^2	AWG 12	2.85 mm	9.6 mm
6 mm^2	AWG 10	3.5 mm	9.6 mm
10 mm^2	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040
	CGM40-2.5	1 007 06 0000041
	CGM40-4.0	1 007 06 0000042
	CGM40-6.0	1 007 06 0000043
	CGM40-10	1 007 06 0000044

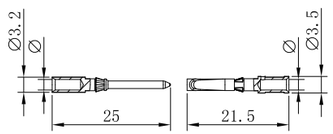
Inserts	Product Model	Order No.
Female	CGF40-1.5	1 007 07 0000040
	CGF40-2.5	1 007 07 0000041
	CGF40-4.0	1 007 07 0000042
	CGF40-6.0	1 007 07 0000043
	CGF40-10	1 007 07 0000044

10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014



Wire gauge		Φ	Stripping length
0.14-0.37 mm^2	AWG 26-22	0.9 mm	8 mm
0.5 mm^2	AWG 20	1.1 mm	8 mm
0.75 mm^2	AWG 18	1.3 mm	8 mm
1 mm^2	AWG 18	1.45 mm	8 mm
1.5 mm^2	AWG 16	1.75 mm	8 mm
2.5 mm^2	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020

HQ-004/2系列技术特性
HQ-004/2 Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

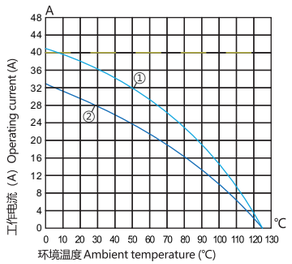
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	004/2+PE
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
电力区	Power Contacts	
额定电流	Rated Current	40A
相对地额定电压	Rated Voltage To Ground	400V
相间额定电压	Rated Voltage Between Phases	690V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
信号区	Signal Contacts	
额定电流	Rated Current	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10^{10}Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600/250V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	
电力区	Power Contacts	≤1mΩ
信号区	Signal Contacts	≤3mΩ
冷压连接	Crimp Termination	
mm²	mm²	
电力区	Power Contacts	1.5-6mm²
信号区	Signal Contacts	0.14-2.5mm²
AWG	AWG	
电力区	Power Contacts	16-10
信号区	Signal Contacts	26-14
最大电缆直径	Max. Insulation Diameter	
电力区	Power Contacts	5mm

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-3.



① 4mm²　② 2.5mm²

接插芯件
Contact Inserts

→ HQ-004/2+⏚

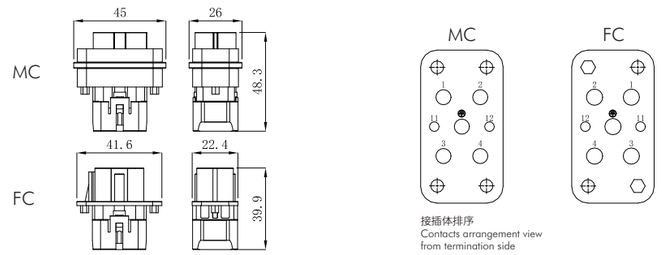
400/690V, 40/10A　Size HC 4/2+⏚

匹配 HC 外壳系列,参见P203　　For HC,Hood/Housing Please Refer Page No. P203

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HQ-004/2-MC	1 007 03 0000133	HQ-004/2-FC	1 007 03 0000134



Dimensions mm

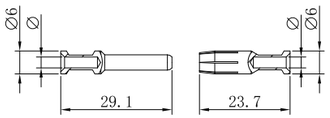


40A冷压针孔 / 40A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM40-1.5	1 007 06 0000035
	CSM40-2.5	1 007 06 0000036
	CSM40-4.0	1 007 06 0000037
	CSM40-6.0	1 007 06 0000038
	CSM40-10.0	1 007 06 0000039

Inserts	Product Model	Order No.
Female	CSF40-1.5	1 007 07 0000035
	CSF40-2.5	1 007 07 0000036
	CSF40-4.0	1 007 07 0000037
	CSF40-6.0	1 007 07 0000038
	CSF40-10.0	1 007 07 0000039



Wire gauge		Φ	Stripping length
1.5 mm²	AWG 16	1.75 mm	9 mm
2.5 mm²	AWG 14	2.25 mm	9 mm
4 mm²	AWG 12	2.85 mm	9.6 mm
6 mm²	AWG 10	3.5 mm	9.6 mm
10 mm²	AWG 8	4.3 mm	15 mm

剥线长度A=15 mm 用于电缆≥5 mm
剥线长度A=18 mm 用于电缆≥6.4 mm
Stripping length A=15 mm for cables≥5 mm
Stripping length A=18 mm for cables≥6.4 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	CGM40-1.5	1 007 06 0000040
	CGM40-2.5	1 007 06 0000041
	CGM40-4.0	1 007 06 0000042
	CGM40-6.0	1 007 06 0000043
	CGM40-10	1 007 06 0000044

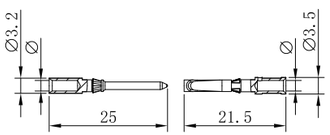
Inserts	Product Model	Order No.
Female	CGF40-1.5	1 007 07 0000040
	CGF40-2.5	1 007 07 0000041
	CGF40-4.0	1 007 07 0000042
	CGF40-6.0	1 007 07 0000043
	CGF40-10	1 007 07 0000044

10A冷压针孔 / 10A Crimp Contacts　　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009
	DSM-0.5	1 007 06 0000010
	DSM-0.75	1 007 06 0000011
	DSM-1.0	1 007 06 0000012
	DSM-1.5	1 007 06 0000013
	DSM-2.5	1 007 06 0000014

Inserts	Product Model	Order No.
Female	DSF-0.37	1 007 07 0000009
	DSF-0.5	1 007 07 0000010
	DSF-0.75	1 007 07 0000011
	DSF-1.0	1 007 07 0000012
	DSF-1.5	1 007 07 0000013
	DSF-2.5	1 007 07 0000014



Wire gauge		Φ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated



Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015
	DGM-0.5	1 007 06 0000016
	DGM-0.75	1 007 06 0000017
	DGM-1.0	1 007 06 0000018
	DGM-1.5	1 007 06 0000019
	DGM-2.5	1 007 06 0000020

Inserts	Product Model	Order No.
Female	DGF-0.37	1 007 07 0000015
	DGF-0.5	1 007 07 0000016
	DGF-0.75	1 007 07 0000017
	DGF-1.0	1 007 07 0000018
	DGF-1.5	1 007 07 0000019
	DGF-2.5	1 007 07 0000020

HQ-008/0系列技术特性
HQ-008/0 Technical Characteristics

插芯 Inserts　　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

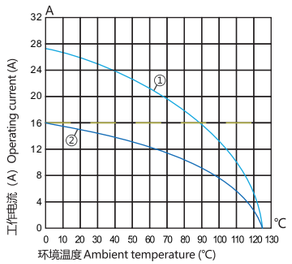
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	008/0+PE
额定电流	Rated Current	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6KV
污染等级	Pollution Degree	3
污染等级2时	Pollution Degree 2	16A 400/690V 6KV
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	600V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤1mΩ
接线形式	Terminal	冷压连接 Crimp Termination
导线规格	Wire Gauge	0.14-4.0mm² AWG 26-12

电流负载能力
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-3。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DINEN 60512-3.



① 2.5mm²　② 1.5mm²

接插芯件
Contact Inserts

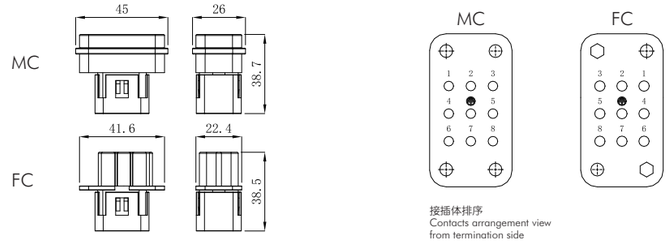
→ HQ-008/0+⏚

500V/16A　Size HC　8+⏚
匹配 HC 外壳系列,参见P203　For HC,Hood/Housing Please Refer Page No. P203

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HQ-008/0-MC	1 007 03 0000135	HQ-008/0-FC	1 007 03 0000136



Dimensions mm



接插体排序
Contacts arrangement view from termination side

16A冷压针孔 / 16A Crimp Contacts

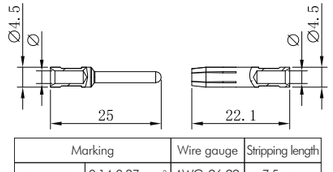
镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007 06 0000025		ESF-1.5	1 007 07 0000025
	ESM-2.5	1 007 06 0000026		ESF-2.5	1 007 07 0000026
	ESM-4.0	1 007 06 0000027		ESF-4.0	1 007 07 0000027

镀金 Gold Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007 06 0000032		EGF-1.5	1 007 07 0000032
	EGM-2.5	1 007 06 0000033		EGF-2.5	1 007 07 0000033
	EGM-4.0	1 007 06 0000034		EGF-4.0	1 007 07 0000034



Marking		Wire gauge	Stripping length
no groove	0.14-0.37 mm²	AWG 26-22	7.5 mm
no groove	0.5 mm²	AWG 20	7.5 mm
1 no groove	0.75 mm²	AWG 18	7.5 mm
1 no groove	1 mm²	AWG 18	7.5 mm
2 no grooves	1.5 mm²	AWG 16	7.5 mm
3 no grooves	2.5 mm²	AWG 14	7.5 mm
wide groove	3 mm²	AWG 12	7.5 mm
no groove	4 mm²	AWG 12	7.5 mm

HQ-017系列技术特性
HQ-004 Technical Characteristics

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	17+PE
额定电流	Rated Current	10A
额定电压	Rated Voltage	160V
额定脉冲电压	Rated Impulse Voltage	6KV
污染等级	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
据UL/CUL额定电压	Rated Voltage Acc.To UL/CUL	250V
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银/镀金 Hard Silver-Plated Hard Gold-Plated
接触电阻	Contact Resistance	≤3mΩ
接线形式	Terminal	冷压连接 Crimp Termination
导线规格	Wire Gauge	0.14-2.5mm² AWG26-14

接插芯件
Contact Inserts

→ HQ-17+⏚

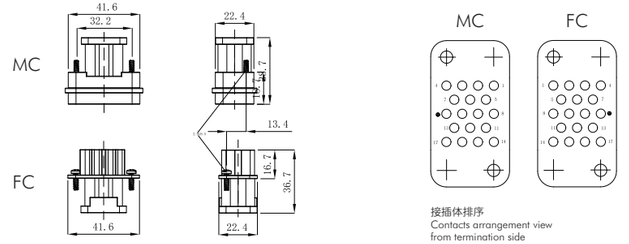
160V/10A　Size H3A　4+⏚

匹配 H3A 外壳系列,参见P155-159　For HC,Hood/Housing Please Refer Page No. P155-159

Identification	Product Model	Order No.	Product Model	Order No.
冷压连接 / Crimp Termination				
	HQ-017-MC	1 007 03 0000137	HQ-017-FC	1 007 03 0000138



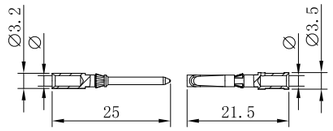
Dimensions mm



10A冷压针孔 / 10A Crimp Contacts　镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DSM-0.37	1 007 06 0000009	Female	DSF-0.37	1 007 07 0000009
	DSM-0.5	1 007 06 0000010		DSF-0.5	1 007 07 0000010
	DSM-0.75	1 007 06 0000011		DSF-0.75	1 007 07 0000011
	DSM-1.0	1 007 06 0000012		DSF-1.0	1 007 07 0000012
	DSM-1.5	1 007 06 0000013		DSF-1.5	1 007 07 0000013
	DSM-2.5	1 007 06 0000014		DSF-2.5	1 007 07 0000014



Wire gauge		ϕ	Stripping length
0.14-0.37 mm²	AWG 26-22	0.9 mm	8 mm
0.5 mm²	AWG 20	1.1 mm	8 mm
0.75 mm²	AWG 18	1.3 mm	8 mm
1 mm²	AWG 18	1.45 mm	8 mm
1.5 mm²	AWG 16	1.75 mm	8 mm
2.5 mm²	AWG 14	2.25 mm	6 mm

镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	DGM-0.37	1 007 06 0000015	Female	DGF-0.37	1 007 07 0000015
	DGM-0.5	1 007 06 0000016		DGF-0.5	1 007 07 0000016
	DGM-0.75	1 007 06 0000017		DGF-0.75	1 007 07 0000017
	DGM-1.0	1 007 06 0000018		DGF-1.0	1 007 07 0000018
	DGM-1.5	1 007 06 0000019		DGF-1.5	1 007 07 0000019
	DGM-2.5	1 007 06 0000020		DGF-2.5	1 007 07 0000020

HCM350 冷压型模块
Crimp Module 2000V 350A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	350A
额定电压	Rated Voltage	2000V
额定脉冲电压	Rated Impulse Voltage	12KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚酰胺+聚碳酸酯 Polyamide+Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Gold Plated
接触电阻	Contact Resistance	≤0.3mΩ
冷压连接	Crimp Termination	
mm^2	mm^2	25-120mm^2

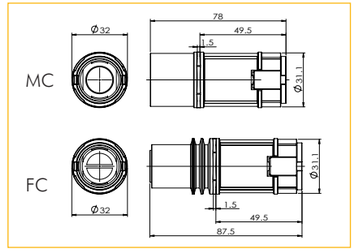
HCM350 冷压型模块
Crimp Module 2000V 350A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

冷压连接 / Crimp Termination



Inserts	Product Model	Order No.
Male	HCM350-001-MC-1	1 007 04 0000129
Female	HCM350-001-FC-1	1 007 04 0000130

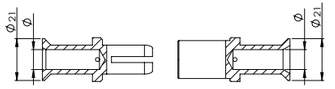


350A冷压针孔 / 350A Crimp Contacts　镀银 Silver Plated



Inserts	Product Model	Order No.
Male	CSM350-25	1 007 06 0000066
	CSM350-35	1 007 06 0000067
	CSM350-50	1 007 06 0000068
	CSM350-70	1 007 06 0000069
	CSM350-95	1 007 06 0000070
	CSM350-120	1 007 06 0000071

Inserts	Product Model	Order No.
Female	CSF350-25	1 007 07 0000069
	CSF350-35	1 007 07 0000070
	CSF350-50	1 007 07 0000071
	CSF350-70	1 007 07 0000072
	CSF350-95	1 007 07 0000073
	CSF350-120	1 007 07 0000074

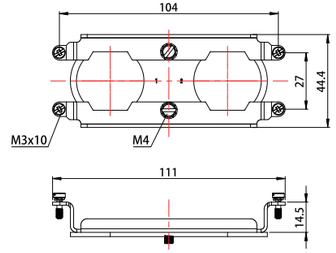


Wire gauge	ϕ	Stripping length
25mm^2	7 mm	26 mm
35mm^2	8.2 mm	26 mm
50mm^2	10 mm	28 mm
70mm^2	11.5 mm	28 mm
95mm^2	13.5 mm	30 mm
120mm^2	15.5 mm	24 mm

配件 / Accessory



Designation	Product Model	Order No.
模块框架 Module framework	H24B-CM350-2M/F-1	1 007 05 0000049



HCM650 冷压型模块
Crimp Module 4000V 650A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	**Inserts**	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	650A
额定电压	Rated Voltage	4000V
额定脉冲电压	Rated Impulse Voltage	18KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚酰胺+聚碳酸酯 Polyamide+Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	**Contacts**	
材料	Material	纯铜 Pure Copper
表面处理	Surface	镀银 Gold Plated
接触电阻	Contact Resistance	≤0.3mΩ
冷压连接	Crimp Termination	
mm^2	mm^2	70-240mm^2

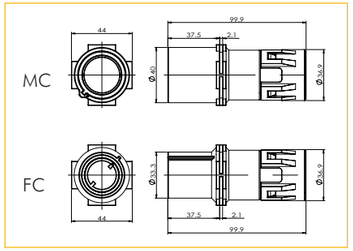
HCM650 冷压型模块
Crimp Module 4000V 650A

插芯 Inserts　可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

冷压连接 / Crimp Termination



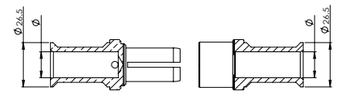
Inserts	Product Model	Order No.
Male	HCM650-001-MC-1	1 007 04 0000131
Female	HCM650-001-FC-1	1 007 04 0000132



650A冷压针孔 / 650A Crimp Contacts　镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CSM650-70	1 007 06 0000072	Female	CSF650-70	1 007 07 0000075
	CSM650-95	1 007 06 0000073		CSF650-95	1 007 07 0000076
	CSM650-120	1 007 06 0000074		CSF650-120	1 007 07 0000077
	CSM650-150	1 007 06 0000075		CSF650-150	1 007 07 0000078
	CSM650-185	1 007 06 0000076		CSF650-185	1 007 07 0000079
	CSM650-240	1 007 06 0000077		CSF650-240	1 007 07 0000080

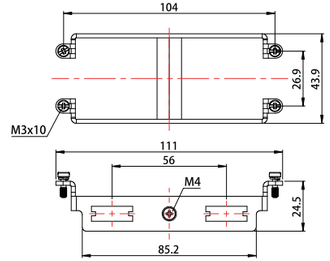


Wire gauge	ϕ	Stripping length
70mm^2	11.5 mm	42 mm
95mm^2	13.5 mm	42 mm
120mm^2	15.5 mm	42 mm
150mm^2	17 mm	42 mm
185mm^2	19 mm	42 mm
240mm^2	21.5 mm	42 mm

配件 / Accessory



Designation	Product Model	Order No.
模块框架 Module framework	H24B-CM650-2M/F-1	1 007 05 0000050



外壳
Housings

SIZE 3A塑料外壳 Plastic Hoods/Housings

材料	Material	聚碳酸酯 Polycarbonate
颜色	Colour	灰白 Light Grey(RAL 7032)
联锁元件	Locking Element	
连锁方式	Lever Type	扣子，塑料 Lever，Plastic
材料	Material	聚酰胺 Polyamide
密封元件	Hoods/Housings Sealing	NBR
适用温度范围	Limiting Temperatures	-40 C…+125 C
防护等级(连锁状态，IEC 60529)	Degree of Protection Acc.To IEC 60529 For Coupled Connector	IP65
阻燃等级（UL94）	Flame Retardant Acc.To UL94	V0

标准金属外壳 Standard Hoods/Housings

材料	Material	压铸铝合金 Aluminium Die-Cast
颜色	Colour	灰白 Light Grey(RAL 7032)
联锁元件	Locking Element	
连锁方式	Lever Type	扣子，金属 Lever，Metal
材料	Material	铁镀锌或不锈钢 Galvanized Iron or Stainless Copper
密封元件	Hoods/Housings Sealing	NBR
适用温度范围	Limiting Temperatures	-40 C…+125 C
防护等级(连锁状态，IEC 60529)	Degree of Protection Acc.To IEC 60529 For Coupled Connector	IP65
阻燃等级（UL94）	Flame Retardant Acc.To UL94	V0

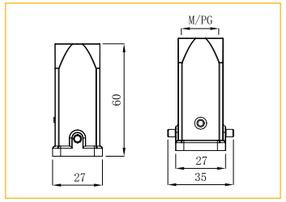
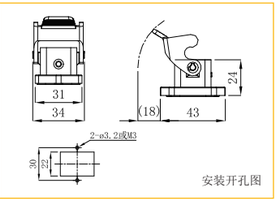
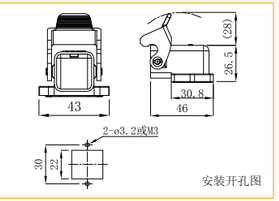
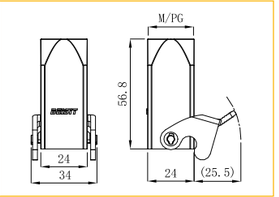
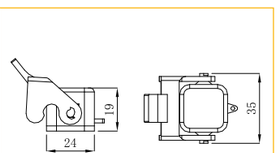
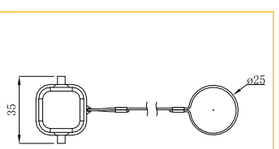
高防护等级外壳 Hoods/Housings，Pressure Tight

材料	Material	耐腐蚀铸铝合金 Aluminium Die-Cast，Corrosion Resistant
颜色	Colour	黑色或灰色 Black(RAL9005)or Grey(RAL7037)
联锁元件	Locking Element	
连锁方式	Lever Type	螺栓连接 Screw locking
材料	Material	不锈钢 Stainless Steel
密封元件	Hoods/Housings Sealing	NBR
适用温度范围	Limiting Temperatures	-40 C…+125 C
防护等级(连锁状态，IEC 60529)	Degree of Protection Acc.To IEC 60529 For Coupled Connector	IP68
阻燃等级（UL94）	Flame Retardant Acc.To UL94	V0

外壳
Housing

→ Size 3A　IP65

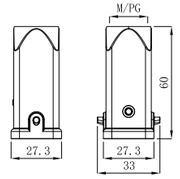
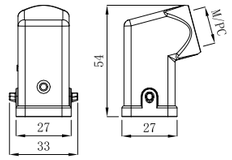
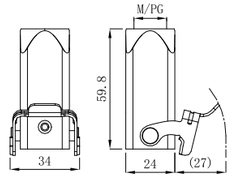
材料 Material:　塑料外壳 Plastic Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
上壳 顶出线 / Hoods,Top Entry				
	M20	H3AP-TO-2P-M20	1 007 01 0000003	
	PG11	H3AP-TO-2P-PG11	1 007 01 0000004	
下壳 不封底 / Bulkhead Mounted Housings-Straight				
		H3AP-OM-1LP	1 007 01 0000006	
下壳 不封底 / Bulkhead Mounted Housings-Angled				
		H3AP-OMS-1LP	1 007 01 0000005	
外壳 中继 / Housings,Cable To Cable				
	M20	H3AP-CTC-1LP-M20	1 007 01 0000001	
	PG11	H3AP-CTC-1LP-PG11	1 007 01 0000002	
防护盖 / Protection Covers				
		H3AP-PC-1LP-N	1 007 02 0000001	
		H3AP-PC-1LP-NG	1 007 02 0000002	
		H3AP-PC-1LP-M	1 007 02 0000003	
		配母芯，其他配公芯 For Female Inserts，Other For Male Inserts		
防护盖 / Protection Covers				
		H3AP-PC-2P	1 007 02 0000004	
		H3AP-PC-2P-N	1 007 02 0000005	
		H3AP-PC-2P-NT	1 007 02 0000006	
		H3AP-PC-2P-NG	1 007 02 0000007	
		H3AP-PC-2P-M	1 007 02 0000008	
		H3AP-PC-2P-MT	1 007 02 0000009	
		配母芯，其他配公芯 For Female Inserts，Other For Male Inserts		

外壳
Housing

→ Size 3A　IP65

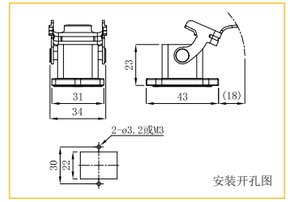
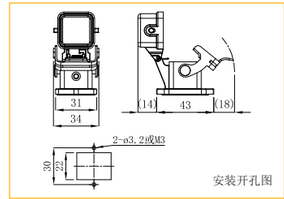
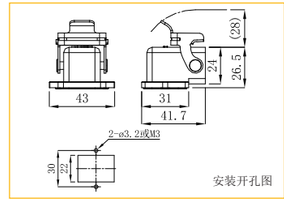
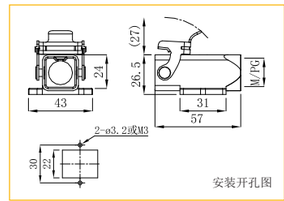
材料 Material:　金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
上壳 顶出线 / Hoods,Top Entry				
	M20	H3A-TO-2P-M20	1 007 01 0000010	
	PG11	H3A-TO-2P-PG11	1 007 01 0000011	
	PG13.5	H3A-TO-2P-PG13.5	1 007 01 0000012	
上壳 侧出线 / Hoods,Side Entry				
	M20	H3A-SO-2P-M20	1 007 01 0000007	
	PG11	H3A-SO-2P-PG11	1 007 01 0000008	
	PG13.5	H3A-SO-2P-PG13.5	1 007 01 0000009	
外壳 中继 / Housings,Cable To Cable				
	M20	H3A-CTC-1LS-M20	1 007 01 0000015	
	PG11	H3A-CTC-1LS-PG11	1 007 01 0000016	
	PG13.5	H3A-CTC-1LS-PG13.5	1 007 01 0000017	

外壳
Housing

→ Size 3A　IP65

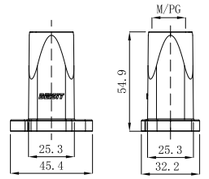
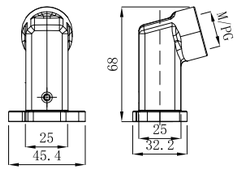
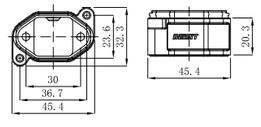
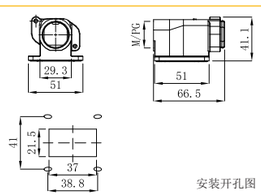
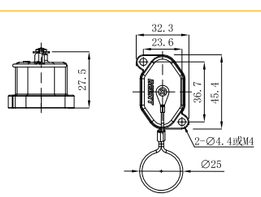
材料 Material:　金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
下壳 不封底 / Bulkhead Mounted Housings-Straight				
		H3A-OM-1LS	1 007 01 0000014	
下壳 不封底 / Bulkhead Mounted Housings				
		H3A-OM-1LS-MCG	1 007 01 0000021	
下壳 不封底 / Bulkhead Mounted Housings-Angled				
		H3A-OMS-1LS	1 007 01 0000013	
下壳 封底 / Housings				
	M20	H3A-SMS-1LS-M20	1 007 01 0000018	
	PG11	H3A-SMS-1LS-PG11	1 007 01 0000019	
	PG13.5	H3A-SMS-1LS-PG13.5	1 007 01 0000020	

外壳
Housing

→ Size HPR3A IP68

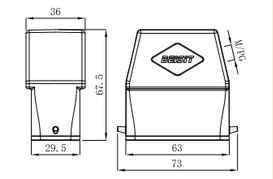
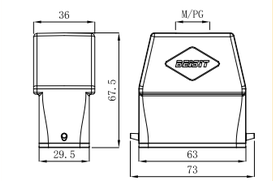
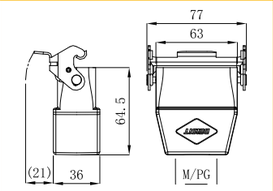
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
上壳 顶出线 / Hoods,Top Entry				
	M20	HPR3A-TO-2B-M20	1 007 11 0000001	
	M25	HPR3A-TO-2B-M25	1 007 11 0000002	
上壳 侧出线 / Hoods,Side Entry				
	M20	HPR3A-SO-2B-M20	1 007 11 0000003	
	M25	HPR3A-SO-2B-M25	1 007 11 0000004	
下壳 不封底 / Bulkhead Mounted Housings-Straight				
		HPR3A-OM-2B	1 007 11 0000005	
下壳 封底 / Housings				
		HPR3A-OMSL-2B	1 007 11 0000006	
	M25	HPR3A-SMSL-2B-M25	1 007 11 0000007	
防护盖 / Protection Covers				
	U	HPR3A-MC-U	1 007 02 0000092	
	M-U	HPR3A-MC-M-U	1 007 02 0000093	
	D	HPR3A-MC-D	1 007 02 0000094	
	MT-D	HPR3A-MC-MT-D	1 007 02 0000095	

外壳
Housing

→ Size 10A IP65

材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
上壳 侧出线 / Hoods,Side Entry				
	M20	H10A-SO-2P-M20	1 007 01 0000031	
	M25	H10A-SO-2P-M25	1 007 01 0000032	
	PG16	H10A-SO-2P-PG16	1 007 01 0000033	
	PG21	H10A-SO-2P-PG21	1 007 01 0000034	
上壳 顶出线 / Hoods,Top Entry				
	M20	H10A-TO-2P-M20	1 007 01 0000035	
	M25	H10A-TO-2P-M25	1 007 01 0000036	
	PG16	H10A-TO-2P-PG16	1 007 01 0000037	
	PG21	H10A-TO-2P-PG21	1 007 01 0000038	
外壳 中继 / Housings,Cable To Cable				
	M20	H10A-CTC-1LS-M20	1 007 01 0000057	
	PG16	H10A-CTC-1LS-PG16	1 007 01 0000058	

外壳
Housing

→ Size 10A IP65

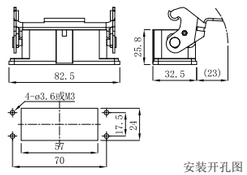
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 不封底 / Bulkhead Mounted Housings



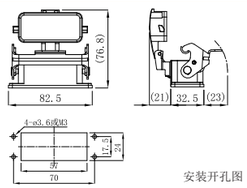
		H10A-OM-1L	1 007 01 0000047



下壳 不封底 / Bulkhead Mounted Housings



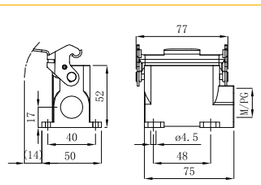
		H10A-OM-1L-PCG	1 007 01 0000048



下壳 封底 / Housings



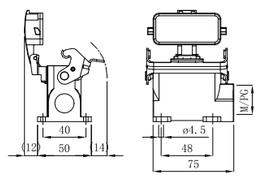
	M20	H10A-SM-1L-M20	1 007 01 0000039
	2M20	H10A-SM-1L-2M20	1 007 01 0000040
	M25	H10A-SM-1L-M25	1 007 01 0000041
	2M25	H10A-SM-1L-2M25	1 007 01 0000042
	PG16	H10A-SM-1L-PG16	1 007 01 0000043
	2PG16	H10A-SM-1L-2PG16	1 007 01 0000044
	PG21	H10A-SM-1L-PG21	1 007 01 0000045
	2PG21	H10A-SM-1L-2PG21	1 007 01 0000046



下壳 封底 / Housings



	M20	H10A-SM-1L-PCG-M20	1 007 01 0000049
	2M20	H10A-SM-1L-PCG-2M20	1 007 01 0000050
	M25	H10A-SM-1L-PCG-M25	1 007 01 0000051
	2M25	H10A-SM-1L-PCG-2M25	1 007 01 0000052
	PG16	H10A-SM-1L-PCG-PG16	1 007 01 0000053
	2PG16	H10A-SM-1L-PCG-2PG16	1 007 01 0000054
	PG21	H10A-SM-1L-PCG-PG21	1 007 01 0000055
	2PG21	H10A-SM-1L-PCG-2PG21	1 007 01 0000056



外壳
Housing

→ Size 16A IP65

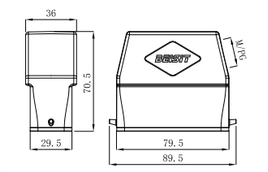
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

上壳 侧出线 / Hoods,Side Entry



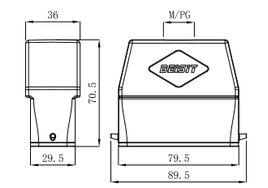
	M20	H16A-SO-2P-M20	1 007 01 0000059
	M25	H16A-SO-2P-M25	1 007 01 0000060
	PG16	H16A-SO-2P-PG16	1 007 01 0000061
	PG21	H16A-SO-2P-PG21	1 007 01 0000062



上壳 顶出线 / Hoods,Top Entry



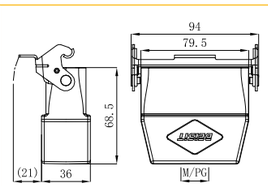
	M20	H16A-TO-2P-M20	1 007 01 0000063
	M25	H16A-TO-2P-M25	1 007 01 0000064
	PG16	H16A-TO-2P-PG16	1 007 01 0000065
	PG21	H16A-TO-2P-PG21	1 007 01 0000066



外壳 中继 / Housings,Cable To Cable



	M20	H16A-CTC-1LS-M20	1 007 01 0000085
	M25	H16A-CTC-1LS-M25	1 007 01 0000086
	PG16	H16A-CTC-1LS-PG16	1 007 01 0000087
	PG21	H16A-CTC-1LS-PG21	1 007 01 0000088



外壳
Housing

→ Size 16A IP65

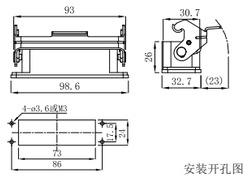
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 不封底 / Bulkhead Mounted Housings



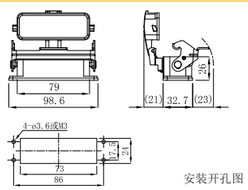
	H16A-OM-1L	1 007 01 0000075	



下壳 不封底 / Bulkhead Mounted Housings



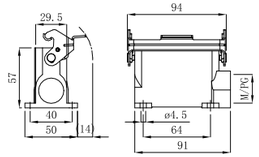
	H16A-OM-1L-PCG	1 007 01 0000076	



下壳 封底 / Housings



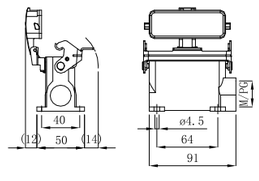
M20	H16A-SM-1L-M20	1 007 01 0000067	
2M20	H16A-SM-1L-2M20	1 007 01 0000068	
M25	H16A-SM-1L-M25	1 007 01 0000069	
2M25	H16A-SM-1L-2M25	1 007 01 0000070	
PG16	H16A-SM-1L-PG16	1 007 01 0000071	
2PG16	H16A-SM-1L-2PG16	1 007 01 0000072	
PG21	H16A-SM-1L-PG21	1 007 01 0000073	
2PG21	H16A-SM-1L-2PG21	1 007 01 0000074	



下壳 封底 / Housings



M20	H16A-SM-1L-PCG-M20	1 007 01 0000077	
2M20	H16A-SM-1L-PCG-2M20	1 007 01 0000078	
M25	H16A-SM-1L-PCG-M25	1 007 01 0000079	
2M25	H16A-SM-1L-PCG-2M25	1 007 01 0000080	
PG16	H16A-SM-1L-PCG-PG16	1 007 01 0000081	
2PG16	H16A-SM-1L-PCG-2PG16	1 007 01 0000082	
PG21	H16A-SM-1L-PCG-PG21	1 007 01 0000083	
2PG21	H16A-SM-1L-PCG-2PG21	1 007 01 0000084	



外壳
Housing

→ Size 32A IP65

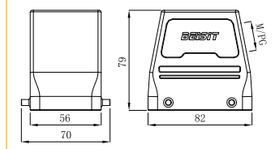
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

上壳 侧出线 / Hoods,Side Entry



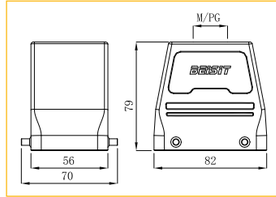
M25	H32A-SO-4P-M25	1 007 01 0000089	
M32	H32A-SO-4P-M32	1 007 01 0000090	
M40	H32A-SO-4P-M40	1 007 01 0000091	
PG21	H32A-SO-4P-PG21	1 007 01 0000093	
PG29	H32A-SO-4P-PG29	1 007 01 0000094	



上壳 顶出线 / Hoods,Top Entry



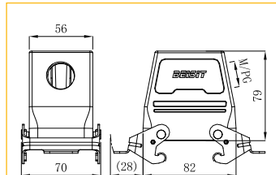
M25	H32A-TO-4P-M25	1 007 01 0000095	
M32	H32A-TO-4P-M32	1 007 01 0000096	
M40	H32A-TO-4P-M40	1 007 01 0000097	
PG21	H32A-TO-4P-PG21	1 007 01 0000099	
PG29	H32A-TO-4P-PG29	1 007 01 0000100	



上壳 侧出线 / Hoods,Side Entry



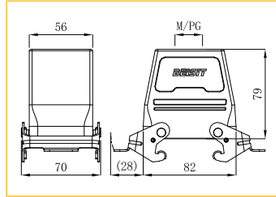
M25	H32A-SO-2LS-M25	1 007 01 0000101	
M32	H32A-SO-2LS-M32	1 007 01 0000102	
PG21	H32A-SO-2LS-PG21	1 007 01 0000103	
PG29	H32A-SO-2LS-PG29	1 007 01 0000104	



上壳 顶出线 / Hoods,Top Entry



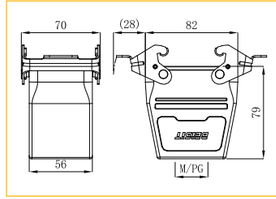
M25	H32A-TO-2LS-M25	1 007 01 0000105	
M32	H32A-TO-2LS-M32	1 007 01 0000106	
PG21	H32A-TO-2LS-PG21	1 007 01 0000107	
PG29	H32A-TO-2LS-PG29	1 007 01 0000108	



外壳 中继 / Housings,Cable To Cable



M25	H32A-CTC-2LS-M25	1 007 01 0000109	
M32	H32A-CTC-2LS-M32	1 007 01 0000110	
PG21	H32A-CTC-2LS-PG21	1 007 01 0000111	
PG29	H32A-CTC-2LS-PG29	1 007 01 0000112	



外壳
Housing

→ Size 32A IP65

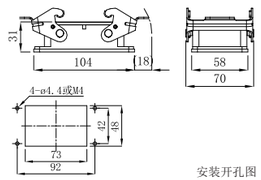
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 不封底 / Bulkhead Mounted Housings



		H32A-OM-2L	1 007 01 0000113

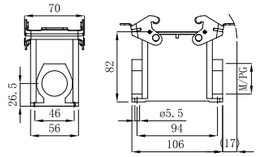


安装开孔图

下壳 封底 / Housings



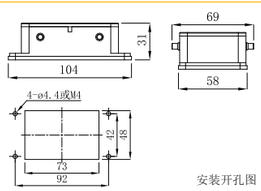
	M25	H32A-SM-2L-M25	1 007 01 0000115
	2M25	H32A-SM-2L-2M25	1 007 01 0000116
	M32	H32A-SM-2L-M32	1 007 01 0000117
	2M32	H32A-SM-2L-2M32	1 007 01 0000118
	PG21	H32A-SM-2L-PG21	1 007 01 0000119
	2PG21	H32A-SM-2L-2PG21	1 007 01 0000120
	PG29	H32A-SM-2L-PG29	1 007 01 0000121
	2PG29	H32A-SM-2L-2PG29	1 007 01 0000122



下壳 不封底 / Bulkhead Mounted Housings



		H32A-OM-4PR	1 007 01 0000114



安装开孔图

外壳
Housing

→ Size 6B IP65

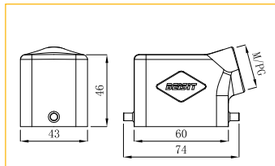
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

上壳 侧出线 / Hoods,Side Entry



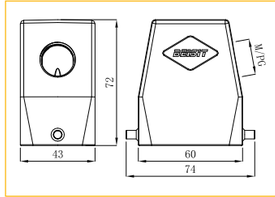
	M20	H6B-SO-2P-M20	1 007 01 0000123
	M25	H6B-SO-2P-M25	1 007 01 0000124
	PG13.5	H6B-SO-2P-PG13.5	1 007 01 0000125
	PG16	H6B-SO-2P-PG16	1 007 01 0000126



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



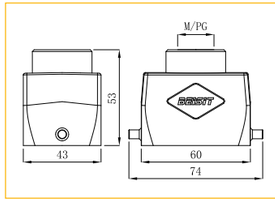
	M25	H6B-SOH-2P-M25	1 007 01 0000128
	M32	H6B-SOH-2P-M32	1 007 01 0000129
	PG16	H6B-SOH-2P-PG16	1 007 01 0000131
	PG21	H6B-SOH-2P-PG21	1 007 01 0000132
	PG29	H6B-SOH-2P-PG29	1 007 01 0001099



上壳 顶出线 / Hoods,Top Entry



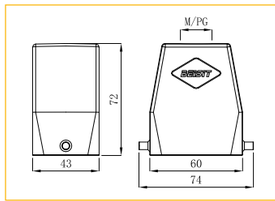
	M20	H6B-TO-2P-M20	1 007 01 0000133
	M25	H6B-TO-2P-M25	1 007 01 0000134
	PG13.5	H6B-TO-2P-PG13.5	1 007 01 0000135
	PG16	H6B-TO-2P-PG16	1 007 01 0000136



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



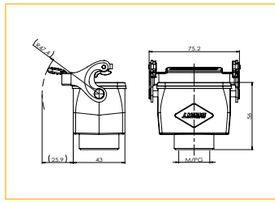
	M25	H6B-TOH-2P-M25	1 007 01 0000138
	M32	H6B-TOH-2P-M32	1 007 01 0000139
	PG16	H6B-TOH-2P-PG16	1 007 01 0000141
	PG21	H6B-TOH-2P-PG21	1 007 01 0000142
	PG29	H6B-TOH-2P-PG29	1 007 01 0001100



中继 外壳 / Housings,Cable To Cable



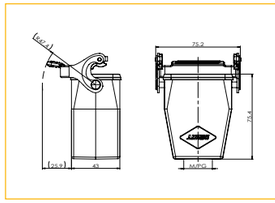
	M20	H6B-CTC-1LS-M20	1 007 01 0000169
	M25	H6B-CTC-1LS-M25	1 007 01 0000170
	PG13.5	H6B-CTC-1LS-PG13.5	1 007 01 0000171
	PG16	H6B-CTC-1LS-PG16	1 007 01 0000172



中继 外壳 / Housings,Cable To Cable



	M25	H6B-CTCH-1LS-M25	1 007 01 0000174
	PG16	H6B-CTCH-1LS-PG16	1 007 01 0000176



外壳
Housing

→ Size 6B IP65

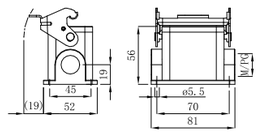
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 封底 / Housings,Surface Mounting



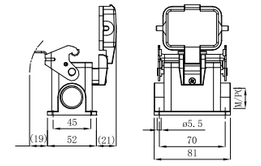
M20	H6B-SM-1L-M20	1 007 01 0000145
2M20	H6B-SM-1L-2M20	1 007 01 0000146
M25	H6B-SM-1L-M25	1 007 01 0000147
2M25	H6B-SM-1L-2M25	1 007 01 0000148
PG16	H6B-SM-1L-PG16	1 007 01 0000149
2PG16	H6B-SM-1L-2PG16	1 007 01 0000150



下壳 封底 / Housings,Surface Mounting



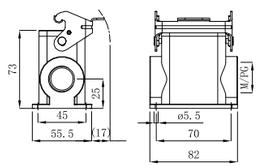
M20	H6B-SM-1L-PC-M20	1 007 01 0000151
2M20	H6B-SM-1L-PC-2M20	1 007 01 0000152
M25	H6B-SM-1L-PC-M25	1 007 01 0000153
2M25	H6B-SM-1L-PC-2M25	1 007 01 0000154
PG16	H6B-SM-1L-PC-PG16	1 007 01 0000155
2PG16	H6B-SM-1L-PC-2PG16	1 007 01 0000156



下壳 封底 高结构 / Housings,Surface Mounting



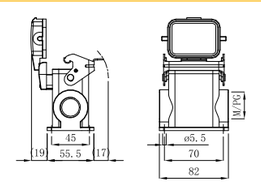
M25	H6B-SMH-1L-M25	1 007 01 0000157
2M25	H6B-SMH-1L-2M25	1 007 01 0000158
M32	H6B-SMH-1L-M32	1 007 01 0000159
2M32	H6B-SMH-1L-2M32	1 007 01 0000160
PG21	H6B-SMH-1L-PG21	1 007 01 0000161
2PG21	H6B-SMH-1L-2PG21	1 007 01 0000162



下壳 封底 高结构 / Housings,Surface Mounting



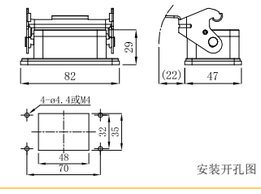
M25	H6B-SMH-1L-PC-M25	1 007 01 0000163
2M25	H6B-SMH-1L-PC-2M25	1 007 01 0000164
M32	H6B-SMH-1L-PC-M32	1 007 01 0000165
2M32	H6B-SMH-1L-PC-2M32	1 007 01 0000166
PG21	H6B-SMH-1L-PC-PG21	1 007 01 0000167
2PG21	H6B-SMH-1L-PC-2PG21	1 007 01 0000168



下壳 不封底 / Bulkhead Mounted Housings



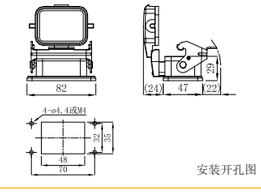
	H6B-OM-1L	1 007 01 0000143



下壳 不封底 / Bulkhead Mounted Housings



	H6B-OM-1L-PC	1 007 01 0000144



外壳
Housing

→ Size 6B IP65

材料 Material: 金属外壳 Metal Hoods

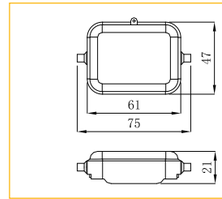
Identification	Thread	Product Model	Order No.	Dimensions mm

保护盖 / Protection Covers



	H6B-PC-2P-N	1 007 02 0000010
	H6B-PC-2P-NT	1 007 02 0000011
◇	H6B-PC-2P-NG	1 007 02 0000012
◇	H6B-PC-2P-NTG	1 007 02 0000013
	H6B-PC-2P-M	1 007 02 0000014
	H6B-PC-2P-MT	1 007 02 0000015
◇	H6B-PC-2P-MG	1 007 02 0000016
◇	H6B-PC-2P-MTG	1 007 02 0000017

◇ 配上壳，其他配下壳 For Hoods，Other For Housings

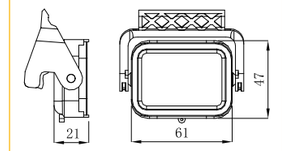


保护盖 / Protection Covers



	H6B-PC-1LP	1 007 02 0000018
	H6B-PC-1LP-N	1 007 02 0000019
	H6B-PC-1LP-NT	1 007 02 0000020
	H6B-PC-1LP-M	1 007 02 0000021
	H6B-PC-1LP-MT	1 007 02 0000022

◇ 配上壳，其他配下壳 For Hoods，Other For Housings



外壳
Housing

→ Size HPR6B IP68

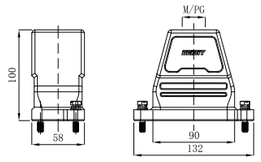
材料 Material: 金属外壳 Metal Hoods

上壳 顶出线 / Hoods,Top Entry



Identification	Thread	Product Model	Order No.
	M20	HPR6B-TO-2B-M20	1 007 11 0000008
	M25	HPR6B-TO-2B-M25	1 007 11 0000009
	M32	HPR6B-TO-2B-M32	1 007 11 0000010
	M40	HPR6B-TO-2B-M40	1 007 11 0000011
	PG16	HPR6B-TO-2B-PG16	1 007 11 0000012
	PG21	HPR6B-TO-2B-PG21	1 007 11 0000013
	PG29	HPR6B-TO-2B-PG29	1 007 11 0000014

Dimensions mm

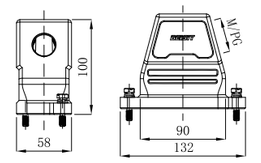


上壳 侧出线 / Hoods,Side Entry



Identification	Thread	Product Model	Order No.
	M20	HPR6B-SO-2B-M20	1 007 11 0000015
	M25	HPR6B-SO-2B-M25	1 007 11 0000016
	M32	HPR6B-SO-2B-M32	1 007 11 0000017
	M40	HPR6B-SO-2B-M40	1 007 11 0000018
	PG16	HPR6B-SO-2B-PG16	1 007 11 0000019
	PG21	HPR6B-SO-2B-PG21	1 007 11 0000020
	PG29	HPR6B-SO-2B-PG29	1 007 11 0000021

Dimensions mm

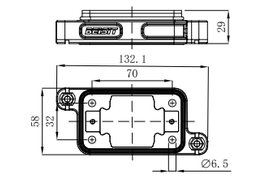


下壳 不封底 / Bulkhead Mounted Housings-Straight



Identification	Thread	Product Model	Order No.
		HPR6B-OM-2B	1 007 11 0000022

Dimensions mm

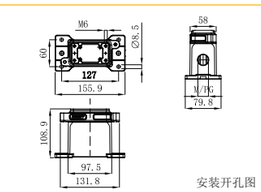


下壳 封底 / Housings



Identification	Thread	Product Model	Order No.
	M20	HPR6B-SM-2B-M20	1 007 11 0000024
	M25	HPR6B-SM-2B-M25	1 007 11 0000025
	M32	HPR6B-SM-2B-M32	1 007 11 0000026
	PG16	HPR6B-SM-2B-PG16	1 007 11 0000027
	PG21	HPR6B-SM-2B-PG21	1 007 11 0000028
	PG29	HPR6B-SM-2B-PG29	1 007 11 0000029

Dimensions mm

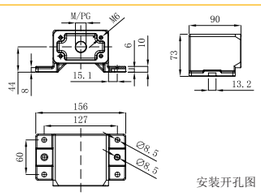


下壳 封底 / Housings



Identification	Thread	Product Model	Order No.
	M25	HPR6B-SMS-2B-M25	1 007 11 0000030
	2M25	HPR6B-SMS-2B-2M25	1 007 11 0000032
	M40	HPR6B-SMS-2B-M40	1 007 11 0000031

Dimensions mm

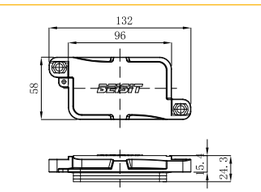


防护盖 / Protection Covers



Identification	Thread	Product Model	Order No.
	M-U	HPR6B-MC-M-U	1 007 02 0000096
	M-D	HPR6B-MC-M-D	1 007 02 0000097

Dimensions mm



外壳
Housing

→ Size 10B IP65

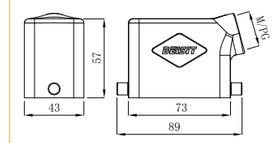
材料 Material: 金属外壳 Metal Hoods

上壳 侧出线 / Hoods,Side Entry

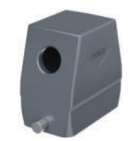


Identification	Thread	Product Model	Order No.
	M20	H10B-SO-2PR-M20	1 007 01 0000186
	M25	H10B-SO-2PR-M25	1 007 01 0000187
	PG13.5	H10B-SO-2PR-PG13.5	1 007 01 0000188
	PG16	H10B-SO-2PR-PG16	1 007 01 0000189

Dimensions mm

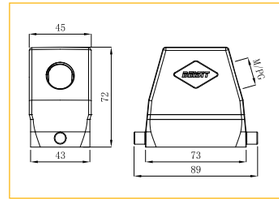


上壳高结构 侧出线 / Hoods,Side Entry,High Construction



Identification	Thread	Product Model	Order No.
	M25	H10B-SOH-2PR-M25	1 007 01 0000191
	M32	H10B-SOH-2PR-M32	1 007 01 0000192
	PG16	H10B-SOH-2PR-PG16	1 007 01 0000194
	PG21	H10B-SOH-2PR-PG21	1 007 01 0000195
	PG29	H10B-SOH-2PR-PG29	1 007 01 0001096

Dimensions mm

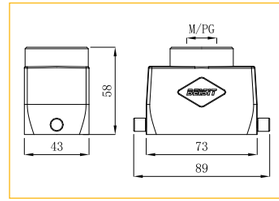


上壳 顶出线 / Hoods,Top Entry



Identification	Thread	Product Model	Order No.
	M20	H10B-TO-2PR-M20	1 007 01 0000196
	M25	H10B-TO-2PR-M25	1 007 01 0000197
	M32	H10B-TO-2PR-M32	1 007 01 0000198
	PG13.5	H10B-TO-2PR-PG13.5	1 007 01 0000199
	PG16	H10B-TO-2PR-PG16	1 007 01 0000200
	PG21	H10B-TO-2PR-PG21	1 007 01 0000201

Dimensions mm

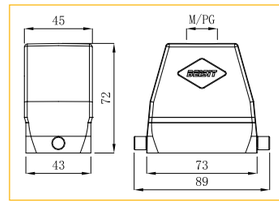


上壳高结构 顶出线 / Hoods,Top Entry,High Construction



Identification	Thread	Product Model	Order No.
	M25	H10B-TOH-2PR-M25	1 007 01 0000203
	M32	H10B-TOH-2PR-M32	1 007 01 0000204
	PG16	H10B-TOH-2PR-PG16	1 007 01 0000206
	PG21	H10B-TOH-2PR-PG21	1 007 01 0000207
	PG29	H10B-TOH-2PR-PG29	1 007 01 0001095

Dimensions mm

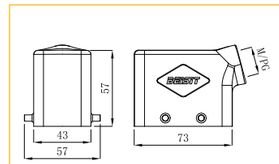


上壳 侧出线 / Hoods,Side Enty

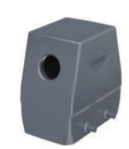


Identification	Thread	Product Model	Order No.
	M20	H10B-SO-4P-M20	1 007 01 0000208
	M25	H10B-SO-4P-M25	1 007 01 0000209
	PG13.5	H10B-SO-4P-PG13.5	1 007 01 0000210
	PG16	H10B-SO-4P-PG16	1 007 01 0000211

Dimensions mm

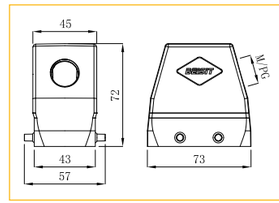


上壳高结构 侧出线 / Hoods,Side Entry,High Construction



Identification	Thread	Product Model	Order No.
	M25	H10B-SOH-4P-M25	1 007 01 0000213
	M32	H10B-SOH-4P-M32	1 007 01 0000214
	PG16	H10B-SOH-4P-PG16	1 007 01 0000216
	PG21	H10B-SOH-4P-PG21	1 007 01 0000217
	PG29	H10B-SOH-4P-PG29	1 007 01 0001097

Dimensions mm



外壳
Housing

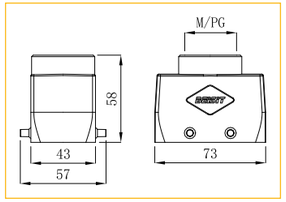
→ Size 10B IP65

材料 Material: 金属外壳 Metal Hoods

上壳 顶出线 / Hoods,Top Entry



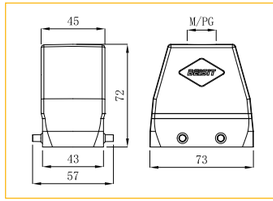
Identification	Thread	Product Model	Order No.
	M20	H10B-TO-4P-M20	1 007 01 0000218
	M25	H10B-TO-4P-M25	1 007 01 0000219
	M32	H10B-TO-4P-M32	1 007 01 0000220
	PG13.5	H10B-TO-4P-PG13.5	1 007 01 0000221
	PG16	H10B-TO-4P-PG16	1 007 01 0000222
	PG21	H10B-TO-4P-PG21	1 007 01 0000223



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



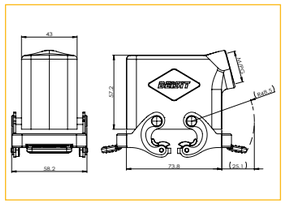
Identification	Thread	Product Model	Order No.
	M25	H10B-TOH-4P-M25	1 007 01 0000225
	M32	H10B-TOH-4P-M32	1 007 01 0000226
	PG16	H10B-TOH-4P-PG16	1 007 01 0000228
	PG21	H10B-TOH-4P-PG21	1 007 01 0000229
	PG29	H10B-TOH-4P-PG29	1 007 01 0001098



上壳 侧出线 / Hoods,Side Entry



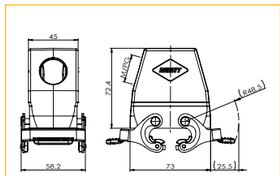
Identification	Thread	Product Model	Order No.
	M20	H10B-SO-2LS-M20	1 007 01 0000230
	M25	H10B-SO-2LS-M25	1 007 01 0000231
	PG13.5	H10B-SO-2LS-PG13.5	1 007 01 0000232
	PG16	H10B-SO-2LS-PG16	1 007 01 0000233



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



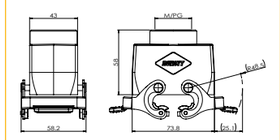
Identification	Thread	Product Model	Order No.
	M25	H10B-SOH-2LS-M25	1 007 01 0000235
	M32	H10B-SOH-2LS-M32	1 007 01 0000236
	PG16	H10B-SOH-2LS-PG16	1 007 01 0000238
	PG21	H10B-SOH-2LS-PG21	1 007 01 0000239



上壳 顶出线 / Hoods,Top Entry



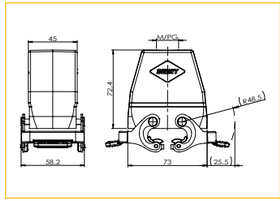
Identification	Thread	Product Model	Order No.
	M20	H10B-TO-2LS-M20	1 007 01 0000240
	M25	H10B-TO-2LS-M25	1 007 01 0000241
	M32	H10B-TO-2LS-M32	1 007 01 0000242
	PG13.5	H10B-TO-2LS-PG13.5	1 007 01 0000243
	PG16	H10B-TO-2LS-PG16	1 007 01 0000244
	PG21	H10B-TO-2LS-PG21	1 007 01 0000245



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



Identification	Thread	Product Model	Order No.
	M25	H10B-TOH-2LS-M25	1 007 01 0000247
	M32	H10B-TOH-2LS-M32	1 007 01 0000248
	PG16	H10B-TOH-2LS-PG16	1 007 01 0000250
	PG21	H10B-TOH-2LS-PG21	1 007 01 0000251



外壳
Housing

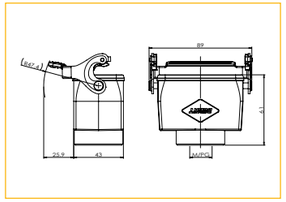
→ Size 10B IP65

材料 Material: 金属外壳 Metal Hoods

外壳 中继 / Housings,Cable To Cable



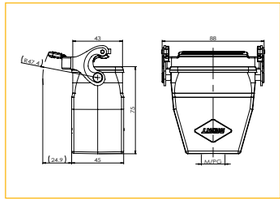
Identification	Thread	Product Model	Order No.
	M20	H10B-CTC-1LS-M20	1 007 01 0000325
	M25	H10B-CTC-1LS-M25	1 007 01 0000326
	M32	H10B-CTC-1LS-M32	1 007 01 0000327
	PG13.5	H10B-CTC-1LS-PG13.5	1 007 01 0000328
	PG16	H10B-CTC-1LS-PG16	1 007 01 0000329
	PG21	H10B-CTC-1LS-PG21	1 007 01 0000330



外壳 中继 / Housings,Cable To Cable



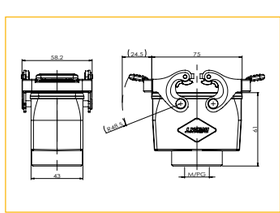
Identification	Thread	Product Model	Order No.
	M20	H10B-CTCH-1LS-M20	1 007 01 0000331
	M25	H10B-CTCH-1LS-M25	1 007 01 0000332
	M32	H10B-CTCH-1LS-M32	1 007 01 0000333
	PG16	H10B-CTCH-1LS-PG16	1 007 01 0000335
	PG21	H10B-CTCH-1LS-PG21	1 007 01 0000336



外壳 中继 / Housings,Cable To Cable



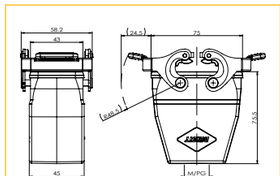
Identification	Thread	Product Model	Order No.
	M20	H10B-CTC-2LS-M20	1 007 01 0000337
	M25	H10B-CTC-2LS-M25	1 007 01 0000338
	M32	H10B-CTC-2LS-M32	1 007 01 0000339
	PG13.5	H10B-CTC-2LS-PG13.5	1 007 01 0000340
	PG16	H10B-CTC-2LS-PG16	1 007 01 0000341
	PG21	H10B-CTC-2LS-PG21	1 007 01 0000342



外壳 中继 / Housings,Cable To Cable



Identification	Thread	Product Model	Order No.
	M25	H10B-CTCH-2LS-M25	1 007 01 0000344
	M32	H10B-CTCH-2LS-M32	1 007 01 0000345
	PG16	H10B-CTCH-2LS-PG16	1 007 01 0000347
	PG21	H10B-CTCH-2LS-PG21	1 007 01 0000348



外壳
Housing

→ Size 10B IP68

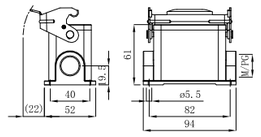
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 封底 / Housings,Surface Mounting



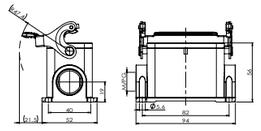
	M20	H10B-SM-1L-M20	1 007 01 0000254
	2M20	H10B-SM-1L-2M20	1 007 01 0000255
	M25	H10B-SM-1L-M25	1 007 01 0000256
	2M25	H10B-SM-1L-2M25	1 007 01 0000257
	PG13.5	H10B-SM-1L-PG13.5	1 007 01 0000258
	2PG13.5	H10B-SM-1L-2PG13.5	1 007 01 0000259
	PG16	H10B-SM-1L-PG16	1 007 01 0000260
	2PG16	H10B-SM-1L-2PG16	1 007 01 0000261



下壳 封底 / Housings,Surface Mounting



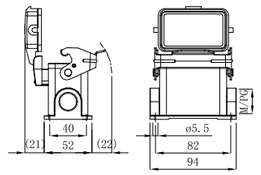
	M20	H10B-SM-1LS-M20	1 007 01 0000970
	M25	H10B-SM-1LS-M25	1 007 01 0000971
	PG13.5	H10B-SM-1LS-PG13.5	1 007 01 0000972
	PG16	H10B-SM-1LS-PG16	1 007 01 0000973



下壳 封底 / Housings,Surface Mounting



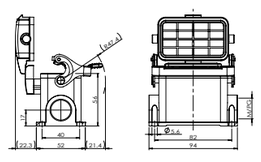
	M20	H10B-SM-1L-PC-M20	1 007 01 0000262
	2M20	H10B-SM-1L-PC-2M20	1 007 01 0000263
	M25	H10B-SM-1L-PC-M25	1 007 01 0000264
	2M25	H10B-SM-1L-PC-2M25	1 007 01 0000265
	PG13.5	H10B-SM-1L-PC-PG13.5	1 007 01 0000266
	2PG13.5	H10B-SM-1L-PC-2PG13.5	1 007 01 0000267
	PG16	H10B-SM-1L-PC-PG16	1 007 01 0000268
	2PG16	H10B-SM-1L-PC-2PG16	1 007 01 0000269



下壳 封底 / Housings,Surface Mounting



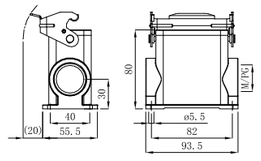
	M20	H10B-SM-1LS-PC-M20	1 007 01 0000974
	M25	H10B-SM-1LS-PC-M25	1 007 01 0000975
	PG13.5	H10B-SM-1LS-PC-PG13.5	1 007 01 0000976
	PG16	H10B-SM-1LS-PC-PG16	1 007 01 0000977



下壳高结构 封底 / Housings,Surface Mounting



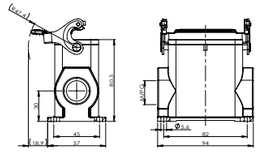
	M25	H10B-SMH-1L-M25	1 007 01 0000272
	2M25	H10B-SMH-1L-2M25	1 007 01 0000273
	2PG16	H10B-SMH-1L-2PG16	1 007 01 0000275
	PG21	H10B-SMH-1L-PG21	1 007 01 0000276
	2PG21	H10B-SMH-1L-2PG21	1 007 01 0000277



下壳高结构 封底 / Housings,Surface Mounting



	M20	H10B-SMH-1LS-M20	1 007 01 0000978
	M25	H10B-SMH-1LS-M25	1 007 01 0000979
	PG16	H10B-SMH-1LS-PG16	1 007 01 0000980
	PG21	H10B-SMH-1LS-PG21	1 007 01 0000981



外壳
Housing

→ Size 10B IP68

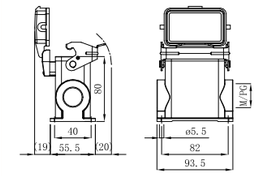
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳高结构 封底 / Housings,Surface Mounting



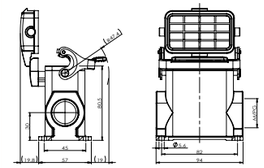
	M25	H10B-SMH-1L-PC-M25	1 007 01 0000280
	2M25	H10B-SMH-1L-PC-2M25	1 007 01 0000281
	PG16	H10B-SMH-1L-PC-PG16	1 007 01 0000282
	2PG16	H10B-SMH-1L-PC-2PG16	1 007 01 0000283
	PG21	H10B-SMH-1L-PC-PG21	1 007 01 0000284
	2PG21	H10B-SMH-1L-PC-2PG21	1 007 01 0000285



下壳高结构 封底 / Housings,Surface Mounting



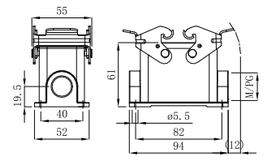
	M20	H10B-SMH-1LS-PC-M20	1 007 01 0000982
	M25	H10B-SMH-1LS-PC-M25	1 007 01 0000983
	PG16	H10B-SMH-1LS-PC-PG16	1 007 01 0000984
	PG21	H10B-SMH-1LS-PC-PG21	1 007 01 0000985



下壳 封底 / Housings,Surface Mounting



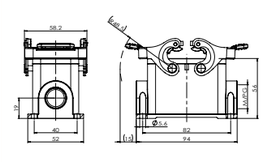
	M20	H10B-SM-2L-M20	1 007 01 0000287
	2M20	H10B-SM-2L-2M20	1 007 01 0000288
	M25	H10B-SM-2L-M25	1 007 01 0000289
	2M25	H10B-SM-2L-2M25	1 007 01 0000290
	PG13.5	H10B-SM-2L-PG13.5	1 007 01 0000291
	2PG13.5	H10B-SM-2L-2PG13.5	1 007 01 0000292
	PG16	H10B-SM-2L-PG16	1 007 01 0000293
	2PG16	H10B-SM-2L-2PG16	1 007 01 0000294



下壳 封底 / Housings,Surface Mounting



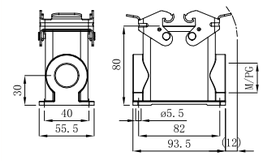
	M20	H10B-SM-2LS-M20	1 007 01 0000987
	M25	H10B-SM-2LS-M25	1 007 01 0000988
	PG13.5	H10B-SM-2LS-PG13.5	1 007 01 0000989
	PG16	H10B-SM-2LS-PG16	1 007 01 0000990



下壳高结构 封底 / Housings,Surface Mounting



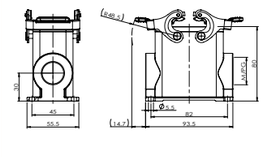
	M25	H10B-SMH-2L-M25	1 007 01 0000297
	2M25	H10B-SMH-2L-2M25	1 007 01 0000298
	M32	H10B-SMH-2L-M32	1 007 01 0000299
	2M32	H10B-SMH-2L-2M32	1 007 01 0000300
	PG16	H10B-SMH-2L-PG16	1 007 01 0000301
	2PG16	H10B-SMH-2L-2PG16	1 007 01 0000302
	PG21	H10B-SMH-2L-PG21	1 007 01 0000303
	2PG21	H10B-SMH-2L-2PG21	1 007 01 0000304
	PG29	H10B-SMH-2L-PG29	1 007 01 0000305
	2PG29	H10B-SMH-2L-2PG29	1 007 01 0000306



下壳高结构 封底 / Housings,Surface Mounting



	M20	H10B-SMH-2LS-M20	1 007 01 0000991
	M25	H10B-SMH-2LS-M25	1 007 01 0000992
	M32	H10B-SMH-2LS-M32	1 007 01 0000993
	PG16	H10B-SMH-2LS-PG16	1 007 01 0000994
	PG21	H10B-SMH-2LS-PG21	1 007 01 0000995
	PG29	H10B-SMH-2LS-PG29	1 007 01 0000996



外壳
Housing

→ Size 10B IP68

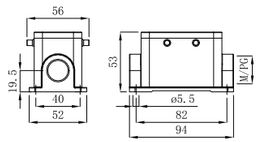
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 封底 / Housings,Surface Mounting



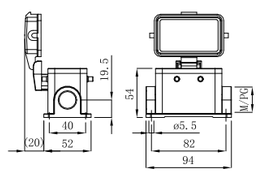
	M20	H10B-SM-4PR-M20	1 007 01 0000309
	2M20	H10B-SM-4PR-2M20	1 007 01 0000310
	M25	H10B-SM-4PR-M25	1 007 01 0000311
	2M25	H10B-SM-4PR-2M25	1 007 01 0000312
	PG13.5	H10B-SM-4PR-PG13.5	1 007 01 0000313
	2PG13.5	H10B-SM-4PR-2PG13.5	1 007 01 0000314
	PG16	H10B-SM-4PR-PG16	1 007 01 0000315
	2PG16	H10B-SM-4PR-2PG16	1 007 01 0000316



下壳 封底 / Housings,Surface Mounting



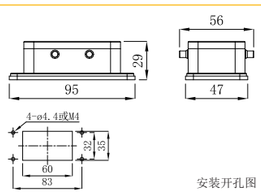
	M20	H10B-SM-4PR-PC-M20	1 007 01 0000317
	2M20	H10B-SM-4PR-PC-2M20	1 007 01 0000318
	M25	H10B-SM-4PR-PC-M25	1 007 01 0000319
	2M25	H10B-SM-4PR-PC-2M25	1 007 01 0000320
	PG13.5	H10B-SM-4PR-PC-PG13.5	1 007 01 0000321
	2PG13.5	H10B-SM-4PR-PC-2PG13.5	1 007 01 0000322
	PG16	H10B-SM-4PR-PC-PG16	1 007 01 0000323
	2PG16	H10B-SM-4PR-PC-2PG16	1 007 01 0000324



下壳 不封底 / Housings,Bulkhead Mounting



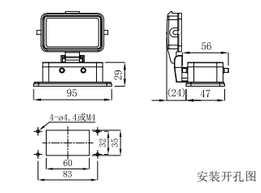
		H10B-OM-4PR	1 007 01 0000307



下壳 不封底 / Housings,Bulkhead Mounting



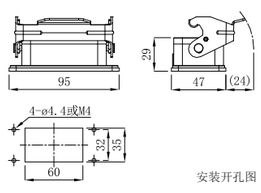
		H10B-OM-4PR-PC	1 007 01 0000308



下壳 不封底 / Housings,Bulkhead Mounting



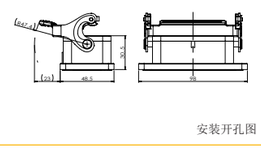
		H10B-OM-1L	1 007 01 0000252



下壳 不封底 / Housings,Bulkhead Mounting



		H10B-OM-1LS	1 007 01 0000968



外壳
Housing

→ Size 10B IP68

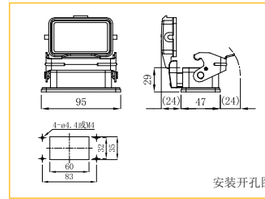
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 不封底 / Housings,Bulkhead Mounting



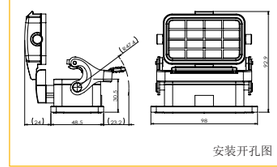
		H10B-OM-1L-PC	1 007 01 0000253



下壳 不封底 / Housings,Bulkhead Mounting



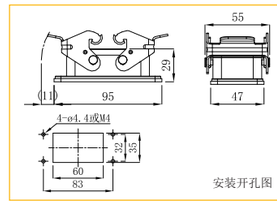
		H10B-OM-1LS-PC	1 007 01 0000969



下壳 不封底 / Housings,Bulkhead Mounting



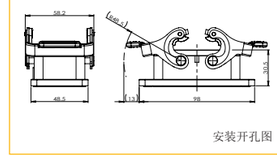
		H10B-OM-2L	1 007 01 0000286



下壳 不封底 / Housings,Bulkhead Mounting



		H10B-OM-2LS	1 007 01 0000986



外壳
Housing

→ Size 10B IP68

材料 Material: 金属外壳 Metal Hoods

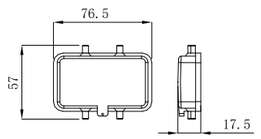
Identification	Thread	Product Model	Order No.	Dimensions mm

保护盖 / Protection Covers



		H10B-PC-4P	1 007 02 0000023
		H10B-PC-4P-N	1 007 02 0000024
		H10B-PC-4P-NT	1 007 02 0000025
		H10B-PC-4P-M	1 007 02 0000026
		H10B-PC-4P-MT	1 007 02 0000027

配上壳，其他配下壳 For Hoods，Other For Housings

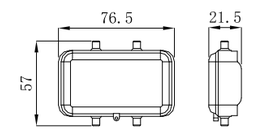


保护盖 / Protection Covers



		H10B-PC2-4P-N	1 007 02 0000028
		H10B-PC2-4P-NT	1 007 02 0000029
	◇	H10B-PC2-4P-NG	1 007 02 0000030
	◇	H10B-PC2-4P-NTG	1 007 02 0000031
		H10B-PC2-4P-M	1 007 02 0000032
		H10B-PC2-4P-MT	1 007 02 0000033
	◇	H10B-PC2-4P-MG	1 007 02 0000034
	◇	H10B-PC2-4P-MTG	1 007 02 0000035

配上壳，其他配下壳 For Hoods，Other For Housings

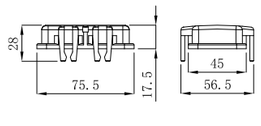


保护盖 / Protection Covers



		H10B-PC-4S	1 007 02 0000036
		H10B-PC-4S-N	1 007 02 0000037
		H10B-PC-4S-NT	1 007 02 0000038
		H10B-PC-4S-M	1 007 02 0000039
		H10B-PC-4S-MT	1 007 02 0000040

配上壳，其他配下壳 For Hoods，Other For Housings

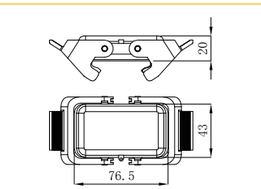


保护盖 / Protection Covers



	◇	H10B-PC-2LP	1 007 02 0000041
	◇	H10B-PC-2LP-N	1 007 02 0000042
	◇	H10B-PC-2LP-NT	1 007 02 0000043
	◇	H10B-PC-2LP-C	1 007 02 0000044
	◇	H10B-PC-2LP-CT	1 007 02 0000045

配上壳，其他配下壳 For Hoods，Other For Housings



外壳
Housing

→ Size HPR10B IP68

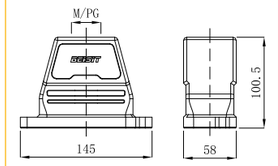
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

上壳 顶出线 / Hoods,Top Entry



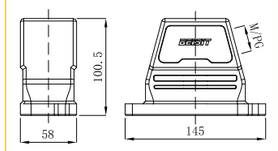
	M20	HPR10B-TO-2B-M20	1 007 11 0000037
	M25	HPR10B-TO-2B-M25	1 007 11 0000038
	M32	HPR10B-TO-2B-M32	1 007 11 0000039
	PG16	HPR10B-TO-2B-PG16	1 007 11 0000040
	PG21	HPR10B-TO-2B-PG21	1 007 11 0000041



上壳 侧出线 / Hoods,Side Entry



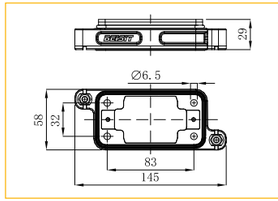
	M20	HPR10B-SO-2B-M20	1 007 11 0000042
	M25	HPR10B-SO-2B-M25	1 007 11 0000043
	M32	HPR10B-SO-2B-M32	1 007 11 0000044
	PG16	HPR10B-SO-2B-PG16	1 007 11 0000045
	PG21	HPR10B-SO-2B-PG21	1 007 11 0000046



下壳 不封底 / Bulkhead Mounted Housings-Straight



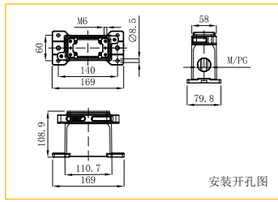
		HPR10B-OM-2B	1 007 11 0000047



下壳 封底 / Housings



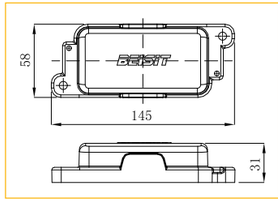
	M20	HPR10B-SM-2B-M20	1 007 11 0000049
	M25	HPR10B-SM-2B-M25	1 007 11 0000050
	2M25	HPR10B-SM-2B-2M25	1 007 11 0000051
	M32	HPR10B-SM-2B-M32	1 007 01 0000258
	2M32	HPR10B-SM-2B-2M32	1 007 11 0000053
	M40	HPR10B-SM-2B-M40	1 007 11 0000054
	2M40	HPR10B-SM-2B-2M40	1 007 01 0000261
	M50	HPR10B-SM-2B-M50	1 007 11 0000055
	PG16	HPR10B-SM-2B-PG16	1 007 11 0000056
	PG21	HPR10B-SM-2B-PG21	1 007 11 0000057



防护盖 / Protection Covers



	M-U	HPR10B-MC-2B-M-U	1 007 02 0000098
	M-D	HPR10B-MC-2B-M-D	1 007 02 0000099



外壳
Housing

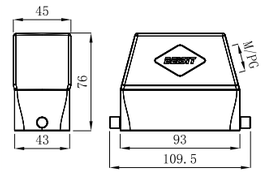
→ Size 16B IP65

材料 Material: 金属外壳 Metal Hoods

上壳 侧出线 / Hoods,Side Entry



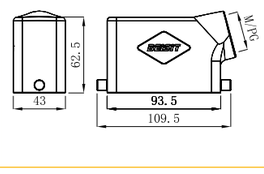
Identification	Thread	Product Model	Order No.
	M20	H16B-SO-2PR-M20	1 007 01 0000360
	M25	H16B-SO-2PR-M25	1 007 01 0000361
	M32	H16B-SO-2PR-M32	1 007 01 0000362
	PG13.5	H16B-SO-2PR-PG13.5	1 007 01 0000363
	PG16	H16B-SO-2PR-PG16	1 007 01 0000364
	PG21	H16B-SO-2PR-PG21	1 007 01 0000365



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



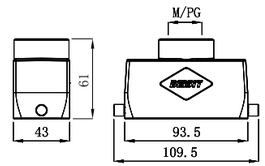
Identification	Thread	Product Model	Order No.
	M25	H16B-SOH-2PR-M25	1 007 01 0000367
	M32	H16B-SOH-2PR-M32	1 007 01 0000368
	M40	H16B-SOH-2PR-M40	1 007 01 0000900
	PG16	H16B-SOH-2PR-PG16	1 007 01 0000370
	PG21	H16B-SOH-2PR-PG21	1 007 01 0000371
	PG29	H16B-SOH-2PR-PG29	1 007 01 0000372



上壳 顶出线 / Hoods,Top Entry



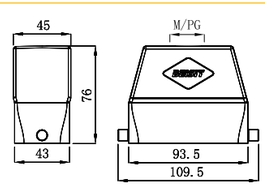
Identification	Thread	Product Model	Order No.
	M20	H16B-TO-2PR-M20	1 007 01 0000373
	M25	H16B-TO-2PR-M25	1 007 01 0000374
	M32	H16B-TO-2PR-M32	1 007 01 0000375
	PG13.5	H16B-TO-2PR-PG13.5	1 007 01 0000376
	PG16	H16B-TO-2PR-PG16	1 007 01 0000377
	PG21	H16B-TO-2PR-PG21	1 007 01 0000378
	PG29	H16B-TO-2PR-PG29	1 007 01 0000379



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



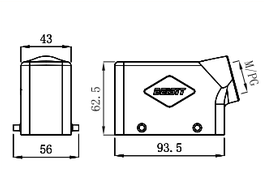
Identification	Thread	Product Model	Order No.
	M25	H16B-TOH-2PR-M25	1 007 01 0000381
	M32	H16B-TOH-2PR-M32	1 007 01 0000382
	M40	H16B-TOH-2PR-M40	1 007 01 0000897
	PG16	H16B-TOH-2PR-PG16	1 007 01 0000384
	PG21	H16B-TOH-2PR-PG21	1 007 01 0000385
	PG29	H16B-TOH-2PR-PG29	1 007 01 0000386



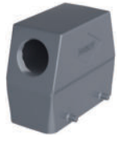
上壳 侧出线 / Hoods,Side Entry



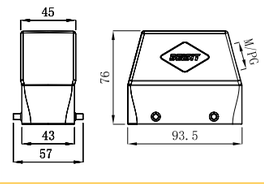
Identification	Thread	Product Model	Order No.
	M20	H16B-SO-4P-M20	1 007 01 0000387
	M25	H16B-SO-4P-M25	1 007 01 0000388
	M32	H16B-SO-4P-M32	1 007 01 0000389
	PG13.5	H16B-SO-4P-PG13.5	1 007 01 0000390
	PG16	H16B-SO-4P-PG16	1 007 01 0000391
	PG21	H16B-SO-4P-PG21	1 007 01 0000392



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



Identification	Thread	Product Model	Order No.
	M25	H16B-SOH-4P-M25	1 007 01 0000394
	M32	H16B-SOH-4P-M32	1 007 01 0000395
	M40	H16B-SOH-4P-M40	1 007 01 0000895
	PG16	H16B-SOH-4P-PG16	1 007 01 0000397
	PG21	H16B-SOH-4P-PG21	1 007 01 0000398
	PG29	H16B-SOH-4P-PG29	1 007 01 0000399



外壳
Housing

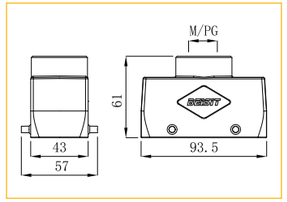
→ Size 16B IP65

材料 Material: 金属外壳 Metal Hoods

上壳 顶出线 / Hoods,Top Entry



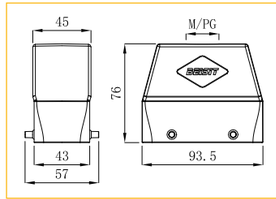
Identification	Thread	Product Model	Order No.
	M20	H16B-TO-4P-M20	1 007 01 0000400
	M25	H16B-TO-4P-M25	1 007 01 0000401
	M32	H16B-TO-4P-M32	1 007 01 0000402
	PG13.5	H16B-TO-4P-PG13.5	1 007 01 0000403
	PG16	H16B-TO-4P-PG16	1 007 01 0000404
	PG21	H16B-TO-4P-PG21	1 007 01 0000405
	PG29	H16B-TO-4P-PG29	1 007 01 0000406



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



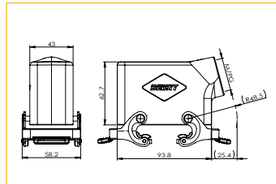
Identification	Thread	Product Model	Order No.
	M25	H16B-TOH-4P-M25	1 007 01 0000408
	M32	H16B-TOH-4P-M32	1 007 01 0000409
	M40	H16B-TOH-4P-M40	1 007 01 0000899
	PG16	H16B-TOH-4P-PG16	1 007 01 0000411
	PG21	H16B-TOH-4P-PG21	1 007 01 0000412
	PG29	H16B-TOH-4P-PG29	1 007 01 0000413



上壳 侧出线 / Hoods,Side Entry



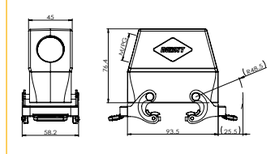
Identification	Thread	Product Model	Order No.
	M20	H16B-SO-2LS-M20	1 007 01 0000414
	M25	H16B-SO-2LS-M25	1 007 01 0000415
	M32	H16B-SO-2LS-M32	1 007 01 0000416
	PG13.5	H16B-SO-2LS-PG13.5	1 007 01 0000417
	PG16	H16B-SO-2LS-PG16	1 007 01 0000418
	PG21	H16B-SO-2LS-PG21	1 007 01 0000419



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



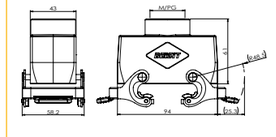
Identification	Thread	Product Model	Order No.
	M25	H16B-SOH-2LS-M25	1 007 01 0000421
	M32	H16B-SOH-2LS-M32	1 007 01 0000422
	PG16	H16B-SOH-2LS-PG16	1 007 01 0000424
	PG21	H16B-SOH-2LS-PG21	1 007 01 0000425
	PG29	H16B-SOH-2LS-PG29	1 007 01 0000426



上壳 顶出线 / Hoods,Top Entry



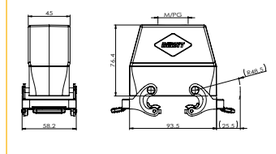
Identification	Thread	Product Model	Order No.
	M20	H16B-TO-2LS-M20	1 007 01 0000427
	M25	H16B-TO-2LS-M25	1 007 01 0000428
	M32	H16B-TO-2LS-M32	1 007 01 0000429
	PG13.5	H16B-TO-2LS-PG13.5	1 007 01 0000430
	PG16	H16B-TO-2LS-PG16	1 007 01 0000431
	PG21	H16B-TO-2LS-PG21	1 007 01 0000432
	PG29	H16B-TO-2LS-PG29	1 007 01 0000433



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



Identification	Thread	Product Model	Order No.
	M25	H16B-TOH-2LS-M25	1 007 01 0000435
	M32	H16B-TOH-2LS-M32	1 007 01 0000436
	PG16	H16B-TOH-2LS-PG16	1 007 01 0000438
	PG21	H16B-TOH-2LS-PG21	1 007 01 0000439
	PG29	H16B-TOH-2LS-PG29	1 007 01 0000440



外壳
Housing

→ Size 16B IP65

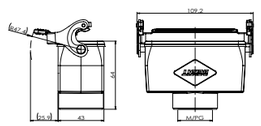
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

外壳 中继 / Housings,Cable To Cable



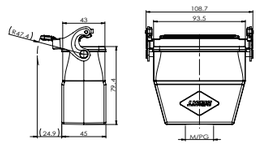
M20	H16B-CTC-1LS-M20	1 007 01 0000514	
M25	H16B-CTC-1LS-M25	1 007 01 0000515	
M32	H16B-CTC-1LS-M32	1 007 01 0000516	
PG13.5	H16B-CTC-1LS-PG13.5	1 007 01 0000517	
PG16	H16B-CTC-1LS-PG16	1 007 01 0000518	
PG21	H16B-CTC-1LS-PG21	1 007 01 0000519	
PG29	H16B-CTC-1LS-PG29	1 007 01 0000520	



外壳 中继 / Housings, Cable To Cable



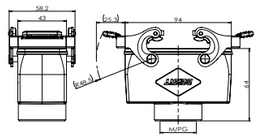
M20	H16B-CTCH-1LS-M20	1 007 01 0000521	
M25	H16B-CTCH-1LS-M25	1 007 01 0000522	
M32	H16B-CTCH-1LS-M32	1 007 01 0000523	
PG21	H16B-CTCH-1LS-PG21	1 007 01 0000526	
PG29	H16B-CTCH-1LS-PG29	1 007 01 0000527	



外壳 中继 / Housings, Cable To Cable



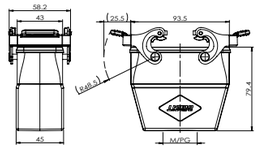
M20	H16B-CTC-2LS-M20	1 007 01 0000528	
M25	H16B-CTC-2LS-M25	1 007 01 0000529	
M32	H16B-CTC-2LS-M32	1 007 01 0000530	
PG13.5	H16B-CTC-2LS-PG13.5	1 007 01 0000531	
PG16	H16B-CTC-2LS-PG16	1 007 01 0000532	
PG21	H16B-CTC-2LS-PG21	1 007 01 0000533	
PG29	H16B-CTC-2LS-PG29	1 007 01 0000534	



外壳 中继 / Housings, Cable To Cable



M25	H16B-CTCH-2LS-M25	1 007 01 0000536	
M32	H16B-CTCH-2LS-M32	1 007 01 0000537	
PG16	H16B-CTCH-2LS-PG16	1 007 01 0000539	
PG21	H16B-CTCH-2LS-PG21	1 007 01 0000540	
PG29	H16B-CTCH-2LS-PG29	1 007 01 0000541	



外壳
Housing

→ Size 16B IP65

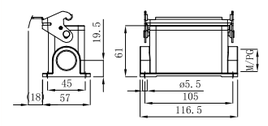
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 封底 / Housings,Surface Mounting



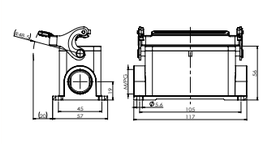
M20	H16B-SM-1L-M20	1 007 01 0000443	
2M20	H16B-SM-1L-2M20	1 007 01 0000444	
M25	H16B-SM-1L-M25	1 007 01 0000445	
2M25	H16B-SM-1L-2M25	1 007 01 0000446	
PG13.5	H16B-SM-1L-PG13.5	1 007 01 0000447	
2PG13.5	H16B-SM-1L-2PG13.5	1 007 01 0000448	
PG16	H16B-SM-1L-PG16	1 007 01 0000449	
2PG16	H16B-SM-1L-2PG16	1 007 01 0000450	



下壳 封底 / Housings,Surface Mounting



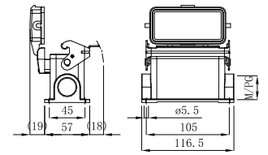
M20	H16B-SM-1LS-M20	1 007 01 0000999	
M25	H16B-SM-1LS-M25	1 007 01 0001000	
PG13.5	H16B-SM-1LS-PG13.5	1 007 01 0001001	
PG16	H16B-SM-1LS-PG16	1 007 01 0001002	



下壳 封底 / Housings,Surface Mounting



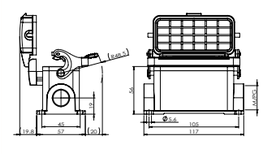
M20	H16B-SM-1L-PC-M20	1 007 01 0000451	
2M20	H16B-SM-1L-PC-2M20	1 007 01 0000452	
M25	H16B-SM-1L-PC-M25	1 007 01 0000453	
2M25	H16B-SM-1L-PC-2M25	1 007 01 0000454	
PG13.5	H16B-SM-1L-PC-PG13.5	1 007 01 0000455	
2PG13.5	H16B-SM-1L-PC-2PG13.5	1 007 01 0000456	
PG16	H16B-SM-1L-PC-PG16	1 007 01 0000457	
2PG16	H16B-SM-1L-PC-2PG16	1 007 01 0000458	



下壳 封底 / Housings,Surface Mounting



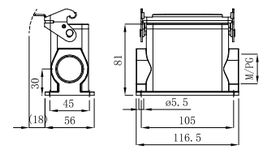
M20	H16B-SM-1LS-PC-M20	1 007 01 0001003	
M25	H16B-SM-1LS-PC-M25	1 007 01 0001004	
PG13.5	H16B-SM-1LS-PC-PG13.5	1 007 01 0001005	
PG16	H16B-SM-1LS-PC-PG16	1 007 01 0001006	



下壳高结构 封底 / Housings, Surface Mounting



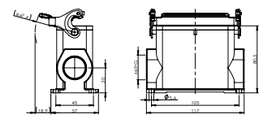
M25	H16B-SMH-1L-M25	1 007 01 0000461	
2M25	H16B-SMH-1L-2M25	1 007 01 0000462	
PG16	H16B-SMH-1L-PG16	1 007 01 0000463	
2PG16	H16B-SMH-1L-2PG16	1 007 01 0000464	
PG21	H16B-SMH-1L-PG21	1 007 01 0000465	
2PG21	H16B-SMH-1L-2PG21	1 007 01 0000466	



下壳高结构 封底 / Housings, Surface Mounting



M20	H16B-SMH-1LS-M20	1 007 01 0001007	
M25	H16B-SMH-1LS-M25	1 007 01 0001008	
PG16	H16B-SMH-1LS-PG16	1 007 01 0001009	
PG21	H16B-SMH-1LS-PG21	1 007 01 0001010	



外壳
Housing

→ Size 16B　IP65

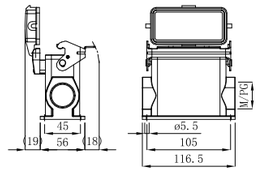
材料 Material:　金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳高结构 封底 / Housings, Surface Mounting



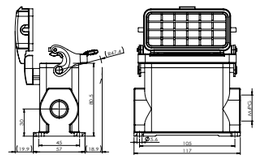
	M20	H16B-SMH-1L-PC-M20	1 007 01 0000467
	2M20	H16B-SMH-1L-PC-2M20	1 007 01 0000468
	M25	H16B-SMH-1L-PC-M25	1 007 01 0000469
	2M25	H16B-SMH-1L-PC-2M25	1 007 01 0000470
	PG16	H16B-SMH-1L-PC-PG16	1 007 01 0000471
	2PG16	H16B-SMH-1L-PC-2PG16	1 007 01 0000472
	PG21	H16B-SMH-1L-PC-PG21	1 007 01 0000473
	2PG21	H16B-SMH-1L-PC-2PG21	1 007 01 0000474



下壳高结构 封底 / Housings, Surface Mounting



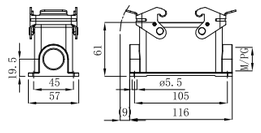
	M20	H16B-SMH-1LS-PC-M20	1 007 01 0001011
	M25	H16B-SMH-1LS-PC-M25	1 007 01 0001012
	PG16	H16B-SMH-1LS-PC-PG16	1 007 01 0001013
	PG21	H16B-SMH-1LS-PC-PG21	1 007 01 0001014



下壳 封底 / Housings, Surface Mounting



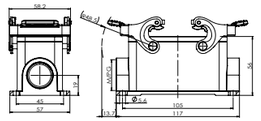
	M20	H16B-SM-2L-M20	1 007 01 0000476
	2M20	H16B-SM-2L-2M20	1 007 01 0000477
	M25	H16B-SM-2L-M25	1 007 01 0000478
	2M25	H16B-SM-2L-2M25	1 007 01 0000479
	PG13.5	H16B-SM-2L-PG13.5	1 007 01 0000480
	2PG13.5	H16B-SM-2L-2PG13.5	1 007 01 0000481
	PG16	H16B-SM-2L-PG16	1 007 01 0000482
	2PG16	H16B-SM-2L-2PG16	1 007 01 0000483



下壳 封底 / Housings, Surface Mounting



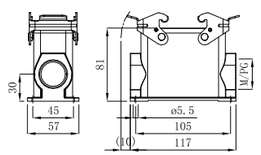
	M20	H16B-SM-2LS-M20	1 007 01 0001016
	2M20	H16B-SM-2LS-2M20	1 007 01 0001175
	M25	H16B-SM-2LS-M25	1 007 01 0001017
	2M25	H16B-SM-2LS-2M25	1 007 01 0001176
	PG13.5	H16B-SM-2LS-PG13.5	1 007 01 0001018
	PG16	H16B-SM-2LS-PG16	1 007 01 0001019



下壳高结构 封底 / Housings, Surface Mounting



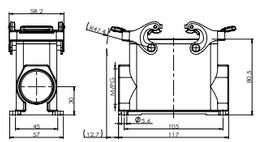
	M25	H16B-SMH-2L-M25	1 007 01 0000486
	2M25	H16B-SMH-2L-2M25	1 007 01 0000487
	M32	H16B-SMH-2L-M32	1 007 01 0000488
	2M32	H16B-SMH-2L-2M32	1 007 01 0000489
	PG16	H16B-SMH-2L-PG16	1 007 01 0000490
	2PG16	H16B-SMH-2L-2PG16	1 007 01 0000491
	PG21	H16B-SMH-2L-PG21	1 007 01 0000492
	2PG21	H16B-SMH-2L-2PG21	1 007 01 0000493
	PG29	H16B-SMH-2L-PG29	1 007 01 0000494
	2PG29	H16B-SMH-2L-2PG29	1 007 01 0000495



下壳高结构 封底 / Housings, Surface Mounting



	M20	H16B-SMH-2LS-M20	1 007 01 0001020
	M25	H16B-SMH-2LS-M25	1 007 01 0001021
	M32	H16B-SMH-2LS-M32	1 007 01 0001022
	PG16	H16B-SMH-2LS-PG16	1 007 01 0001023
	PG21	H16B-SMH-2LS-PG21	1 007 01 0001024
	PG29	H16B-SMH-2LS-PG29	1 007 01 0001025



外壳
Housing

→ Size 16B　IP65

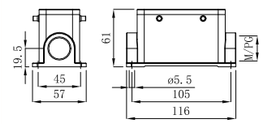
材料 Material:　金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 封底 / Housings,Surface Mounting



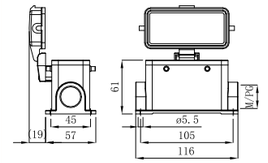
	M20	H16B-SM-4PR-M20	1 007 01 0000498
	2M20	H16B-SM-4PR-2M20	1 007 01 0000499
	M25	H16B-SM-4PR-M25	1 007 01 0000500
	2M25	H16B-SM-4PR-2M25	1 007 01 0000501
	PG13.5	H16B-SM-4PR-PG13.5	1 007 01 0000502
	2PG13.5	H16B-SM-4PR-2PG13.5	1 007 01 0000503
	PG16	H16B-SM-4PR-PG16	1 007 01 0000504
	2PG16	H16B-SM-4PR-2PG16	1 007 01 0000505



下壳 封底 / Housings,Surface Mounting



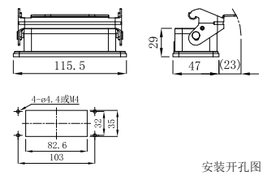
	M20	H16B-SM-4PR-PC-M20	1 007 01 0000506
	2M20	H16B-SM-4PR-PC-2M20	1 007 01 0000507
	M25	H16B-SM-4PR-PC-M25	1 007 01 0000508
	2M25	H16B-SM-4PR-PC-2M25	1 007 01 0000509
	PG13.5	H16B-SM-4PR-PC-PG13.5	1 007 01 0000510
	2PG13.5	H16B-SM-4PR-PC-2PG13.5	1 007 01 0000511
	PG16	H16B-SM-4PR-PC-PG16	1 007 01 0000512
	2PG16	H16B-SM-4PR-PC-2PG16	1 007 01 0000513



下壳 不封底 / Housings,Bulkhead Mounting



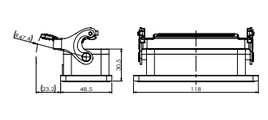
		H16B-OM-1L	1 007 01 0000441



下壳 不封底 / Housings,Bulkhead Mounting



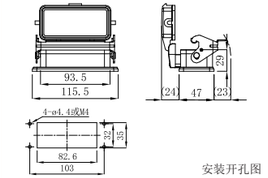
		H16B-OM-1LS	1 007 01 0000997



下壳 不封底 / Housings,Bulkhead Mounting



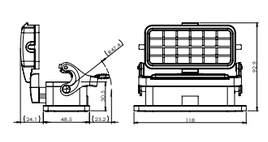
		H16B-OM-1L-PC	1 007 01 0000442



下壳 不封底 / Housings,Bulkhead Mounting



		H16B-OM-1LS-PC	1 007 01 0000998



外壳
Housing

→ Size 16B IP65

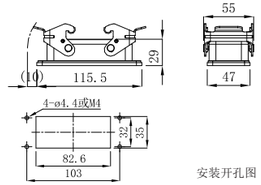
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 不封底 / Housings, Bulkhead Mounting



Thread	Product Model	Order No.
	H16B-OM-2L	1 007 01 0000475

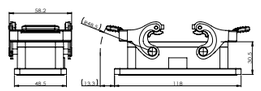


安装开孔图

下壳 不封底 / Housings, Bulkhead Mounting



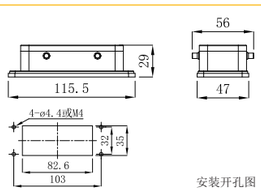
Thread	Product Model	Order No.
	H16B-OM-2LS	1 007 01 0001015


安装开孔图

下壳 不封底 / Housings,Bulkhead Mounting



Thread	Product Model	Order No.
	H16B-OM-4PR	1 007 01 0000496

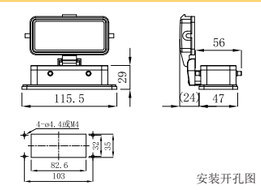


安装开孔图

下壳 不封底 / Housings,Bulkhead Mounting



Thread	Product Model	Order No.
	H16B-OM-4PR-PC	1 007 01 0000497



安装开孔图

外壳
Housing

→ Size 16B IP65

材料 Material: 金属外壳 Metal Hoods

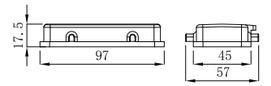
Identification	Thread	Product Model	Order No.	Dimensions mm

保护盖 / Protection Covers



Thread	Product Model	Order No.
	H16B-PC-4P	1 007 02 0000046
	H16B-PC-4P-N	1 007 02 0000047
	H16B-PC-4P-NT	1 007 02 0000048
	H16B-PC-4P-M	1 007 02 0000049
	H16B-PC-4P-MT	1 007 02 0000050

配上壳，其他配下壳 For Hoods，Other For Housings

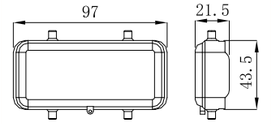


保护盖 / Protection Covers



Thread	Product Model	Order No.
	H16B-PC2-4P-N	1 007 02 0000051
	H16B-PC2-4P-NT	1 007 02 0000052
◇	H16B-PC2-4P-NG	1 007 02 0000053
◇	H16B-PC2-4P-NTG	1 007 02 0000054
	H16B-PC2-4P-M	1 007 02 0000055
	H16B-PC2-4P-MT	1 007 02 0000056
◇	H16B-PC2-4P-MG	1 007 02 0000057
◇	H16B-PC2-4P-MTG	1 007 02 0000058

配上壳，其他配下壳 For Hoods，Other For Housings

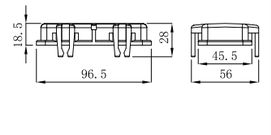


保护盖 / Protection Covers



Thread	Product Model	Order No.
	H16B-PC-4S	1 007 02 0000059
	H16B-PC-4S-N	1 007 02 0000060
	H16B-PC-4S-NT	1 007 02 0000061
	H16B-PC-4S-M	1 007 02 0000062
	H16B-PC-4S-MT	1 007 02 0000063

配上壳，其他配下壳 For Hoods，Other For Housings

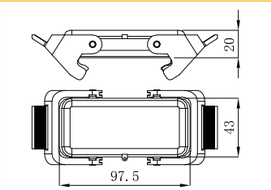


保护盖 / Protection Covers



Thread	Product Model	Order No.
◇	H16B-PC-2LP	1 007 02 0000064
◇	H16B-PC-2LP-N	1 007 02 0000065
◇	H16B-PC-2LP-NT	1 007 02 0000066
◇	H16B-PC-2LP-M	1 007 02 0000067
◇	H16B-PC-2LP-MT	1 007 02 0000068

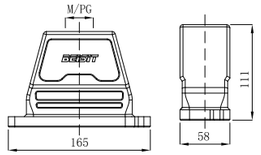
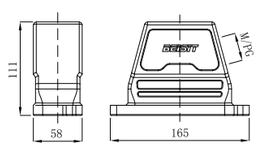
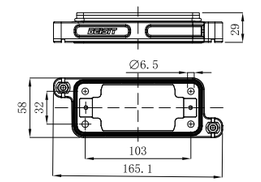
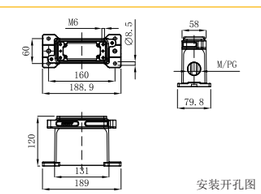
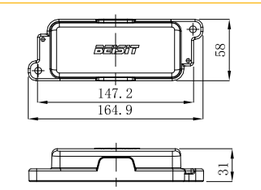
配上壳，其他配下壳 For Hoods，Other For Housings



外壳
Housing

→ Size HPR16B IP68

材料 Material: 金属外壳 Metal Hoods

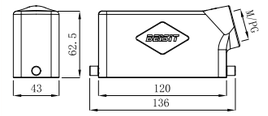
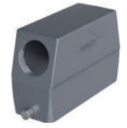
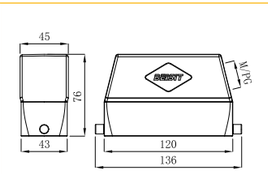
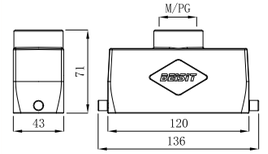
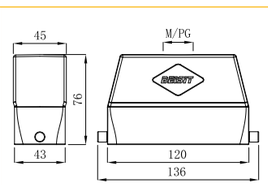
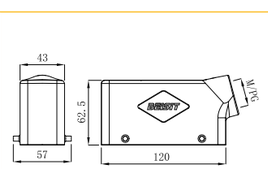
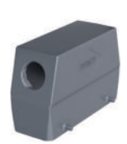
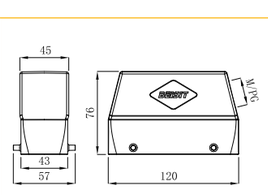
Identification	Thread	Product Model	Order No.	Dimensions mm
上壳 顶出线 / Hoods,Top Entry				
	M25	HPR16B-TO-2B-M25	1 007 11 0000060	
	2M25	HPR16B-TO-2B-2M25	1 007 11 0000061	
	M32	HPR16B-TO-2B-M32	1 007 11 0000062	
	M40	HPR16B-TO-2B-M40	1 007 11 0000063	
	M50	HPR16B-TO-2B-M50	1 007 11 0000064	
	PG21	HPR16B-TO-2B-PG21	1 007 11 0000065	
	2PG21	HPR16B-TO-2B-2PG21	1 007 11 0000066	
	PG29	HPR16B-TO-2B-PG29	1 007 11 0000067	
	PG36	HPR16B-TO-2B-PG36	1 007 11 0000068	
上壳 侧出线 / Hoods,Side Entry				
	M20	HPR16B-SO-2B-M20	1 007 11 0000069	
	M25	HPR16B-SO-2B-M25	1 007 11 0000070	
	M32	HPR16B-SO-2B-M32	1 007 11 0000071	
	M40	HPR16B-SO-2B-M40	1 007 11 0000072	
	M50	HPR16B-SO-2B-M50	1 007 11 0000073	
	PG21	HPR16B-SO-2B-PG21	1 007 11 0000074	
	PG29	HPR16B-SO-2B-PG29	1 007 11 0000075	
	PG36	HPR16B-SO-2B-PG36	1 007 11 0000076	
下壳 不封底 / Bulkhead Mounted Housings-Straight				
		HPR16B-OM-2B	1 007 11 0000077	
下壳 封底 / Housings				
	M25	HPR16B-SM-2B-M25	1 007 11 0000079	
	2M25	HPR16B-SM-2B-2M25	1 007 01 0000444	
	M32	HPR16B-SM-2B-M32	1 007 11 0000080	
	2M32	HPR16B-SM-2B-2M32	1 007 01 0000446	
	M40	HPR16B-SM-2B-M40	1 007 11 0000081	
	2M40	HPR16B-SM-2B-2M40	1 007 11 0000082	
	M50	HPR16B-SM-2B-M50	1 007 11 0000083	
	2M50	HPR16B-SM-2B-2M50	1 007 01 0000450	
	PG21	HPR16B-SM-2B-PG21	1 007 11 0000084	
	2PG21	HPR16B-SM-2B-2PG21	1 007 11 0000085	
	PG36	HPR16B-SM-2B-PG36	1 007 11 0000086	
	2PG36	HPR16B-SM-2B-2PG36	1 007 11 0000087	
防护盖 / Protection Covers				
	M-U	HPR16B-MC-2B-M-U	1 007 02 0000100	
	M-D	HPR16B-MC-2B-M-D	1 007 02 0000101	

安装开孔图

外壳
Housing

→ Size 24B IP65

材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
上壳 侧出线 / Hoods,Side Entry				
	M20	H24B-SO-2PR-M20	1 007 01 0000553	
	M25	H24B-SO-2PR-M25	1 007 01 0000554	
	M32	H24B-SO-2PR-M32	1 007 01 0000555	
	PG13.5	H24B-SO-2PR-PG13.5	1 007 01 0000556	
	PG16	H24B-SO-2PR-PG16	1 007 01 0000557	
	PG21	H24B-SO-2PR-PG21	1 007 01 0000558	
上壳高结构 侧出线 / Hoods,Side Entry,High Construction				
	M25	H24B-SOH-2PR-M25	1 007 01 0000560	
	M32	H24B-SOH-2PR-M32	1 007 01 0000561	
	M40	H24B-SOH-2PR-M40	1 007 01 0000893	
	PG16	H24B-SOH-2PR-PG16	1 007 01 0000563	
	PG21	H24B-SOH-2PR-PG21	1 007 01 0000564	
	PG29	H24B-SOH-2PR-PG29	1 007 01 0000565	
上壳 顶出线 / Hoods,Top Entry				
	M20	H24B-TO-2PR-M20	1 007 01 0000566	
	M25	H24B-TO-2PR-M25	1 007 01 0000567	
	M32	H24B-TO-2PR-M32	1 007 01 0000568	
	PG13.5	H24B-TO-2PR-PG13.5	1 007 01 0000569	
	PG16	H24B-TO-2PR-PG16	1 007 01 0000570	
	PG21	H24B-TO-2PR-PG21	1 007 01 0000571	
	PG29	H24B-TO-2PR-PG29	1 007 01 0000572	
上壳高结构 顶出线 / Hoods,Top Entry,High Construction				
	M25	H24B-TOH-2PR-M25	1 007 01 0000574	
	M32	H24B-TOH-2PR-M32	1 007 01 0000575	
	M40	H24B-TOH-2PR-M40	1 007 01 0001088	
	PG16	H24B-TOH-2PR-PG16	1 007 01 0000577	
	PG21	H24B-TOH-2PR-PG21	1 007 01 0000578	
	PG29	H24B-TOH-2PR-PG29	1 007 01 0000579	
上壳 侧出线 / Hoods,Side Entry				
	M20	H24B-SO-4P-M20	1 007 01 0000580	
	M25	H24B-SO-4P-M25	1 007 01 0000581	
	M32	H24B-SO-4P-M32	1 007 01 0000582	
	PG13.5	H24B-SO-4P-PG13.5	1 007 01 0000583	
	PG16	H24B-SO-4P-PG16	1 007 01 0000584	
	PG21	H24B-SO-4P-PG21	1 007 01 0000585	
上壳高结构 侧出线 / Hoods,Side Entry,High Construction				
	M25	H24B-SOH-4P-M25	1 007 01 0000587	
	M32	H24B-SOH-4P-M32	1 007 01 0000588	
	M40	H24B-SOH-4P-M40	1 007 01 0001089	
	PG16	H24B-SOH-4P-PG16	1 007 01 0000590	
	PG21	H24B-SOH-4P-PG21	1 007 01 0000591	
	PG29	H24B-SOH-4P-PG29	1 007 01 0000592	

外壳
Housing

→ Size 24B IP65

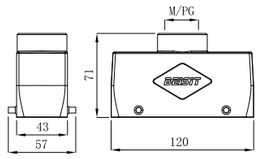
材料 Material: 金属外壳 Metal Hoods

上壳 顶出线 / Hoods,Top Entry



Identification	Thread	Product Model	Order No.
	M20	H24B-TO-4P-M20	1 007 01 0000593
	M25	H24B-TO-4P-M25	1 007 01 0000594
	M32	H24B-TO-4P-M32	1 007 01 0000595
	PG13.5	H24B-TO-4P-PG13.5	1 007 01 0000596
	PG16	H24B-TO-4P-PG16	1 007 01 0000597
	PG21	H24B-TO-4P-PG21	1 007 01 0000598
	PG29	H24B-TO-4P-PG29	1 007 01 0000599

Dimensions mm

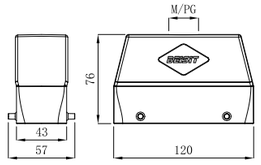


上壳高结构 顶出线 / Hoods,Top Entry,High Construction



Identification	Thread	Product Model	Order No.
	M25	H24B-TOH-4P-M25	1 007 01 0000601
	M32	H24B-TOH-4P-M32	1 007 01 0000602
	M40	H24B-TOH-4P-M40	1 007 01 0001090
	PG16	H24B-TOH-4P-PG16	1 007 01 0000604
	PG21	H24B-TOH-4P-PG21	1 007 01 0000605
	PG29	H24B-TOH-4P-PG29	1 007 01 0000606

Dimensions mm

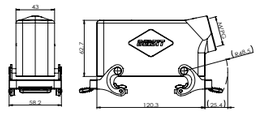


上壳 侧出线 / Hoods,Side Entry



Identification	Thread	Product Model	Order No.
	M20	H24B-SO-2LS-M20	1 007 01 0000607
	M25	H24B-SO-2LS-M25	1 007 01 0000608
	M32	H24B-SO-2LS-M32	1 007 01 0000609
	PG13.5	H24B-SO-2LS-PG13.5	1 007 01 0000610
	PG16	H24B-SO-2LS-PG16	1 007 01 0000611
	PG21	H24B-SO-2LS-PG21	1 007 01 0000612

Dimensions mm

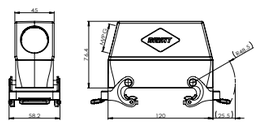


上壳高结构 侧出线 / Hoods,Side Entry,High Construction



Identification	Thread	Product Model	Order No.
	M25	H24B-SOH-2LS-M25	1 007 01 0000614
	M32	H24B-SOH-2LS-M32	1 007 01 0000615
	PG16	H24B-SOH-2LS-PG16	1 007 01 0000617
	PG21	H24B-SOH-2LS-PG21	1 007 01 0000618
	PG29	H24B-SOH-2LS-PG29	1 007 01 0000619

Dimensions mm

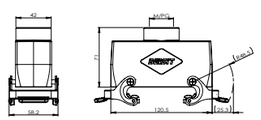


上壳 顶出线 / Hoods,Top Entry



Identification	Thread	Product Model	Order No.
	M20	H24B-TO-2LS-M20	1 007 01 0000620
	M25	H24B-TO-2LS-M25	1 007 01 0000621
	M32	H24B-TO-2LS-M32	1 007 01 0000622
	PG13.5	H24B-TO-2LS-PG13.5	1 007 01 0000623
	PG16	H24B-TO-2LS-PG16	1 007 01 0000624
	PG21	H24B-TO-2LS-PG21	1 007 01 0000625
	PG29	H24B-TO-2LS-PG29	1 007 01 0000626

Dimensions mm

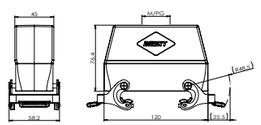


上壳高结构 顶出线 / Hoods,Top Entry,High Construction



Identification	Thread	Product Model	Order No.
	M25	H24B-TOH-2LS-M25	1 007 01 0000628
	M32	H24B-TOH-2LS-M32	1 007 01 0000629
	PG16	H24B-TOH-2LS-PG16	1 007 01 0000631
	PG21	H24B-TOH-2LS-PG21	1 007 01 0000632
	PG29	H24B-TOH-2LS-PG29	1 007 01 0000633

Dimensions mm



外壳
Housing

→ Size 24B IP65

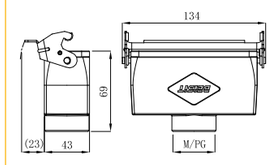
材料 Material: 金属外壳 Metal Hoods

外壳 中继 / Housings,Cable To Cable



Identification	Thread	Product Model	Order No.
	M20	H24B-CTC-1L-M20	1 007 01 0000713
	M25	H24B-CTC-1L-M25	1 007 01 0000714
	M32	H24B-CTC-1L-M32	1 007 01 0000715
	PG13.5	H24B-CTC-1L-PG13.5	1 007 01 0000716
	PG16	H24B-CTC-1L-PG16	1 007 01 0000717
	PG21	H24B-CTC-1L-PG21	1 007 01 0000718
	PG29	H24B-CTC-1L-PG29	1 007 01 0000719

Dimensions mm

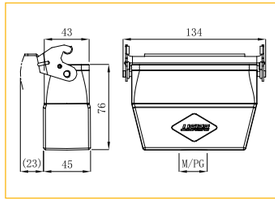


外壳 中继 / Housings, Cable To Cable



Identification	Thread	Product Model	Order No.
	M25	H24B-CTCH-1L-M25	1 007 01 0000721
	M32	H24B-CTCH-1L-M32	1 007 01 0000722
	PG16	H24B-CTCH-1L-PG16	1 007 01 0000724
	PG21	H24B-CTCH-1L-PG21	1 007 01 0000725
	PG29	H24B-CTCH-1L-PG29	1 007 01 0000726

Dimensions mm

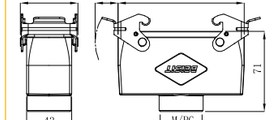


外壳 中继 / Housings, Cable To Cable



Identification	Thread	Product Model	Order No.
	M20	H24B-CTC-2L-M20	1 007 01 0000727
	M25	H24B-CTC-2L-M25	1 007 01 0000728
	M32	H24B-CTC-2L-M32	1 007 01 0000729
	PG13.5	H24B-CTC-2L-PG13.5	1 007 01 0000730
	PG16	H24B-CTC-2L-PG16	1 007 01 0000731
	PG21	H24B-CTC-2L-PG21	1 007 01 0000732
	PG29	H24B-CTC-2L-PG29	1 007 01 0000733

Dimensions mm

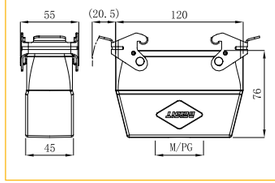


外壳 中继 / Housings, Cable To Cable



Identification	Thread	Product Model	Order No.
	M25	H24B-CTCH-2L-M25	1 007 01 0000735
	M32	H24B-CTCH-2L-M32	1 007 01 0000736
	PG16	H24B-CTCH-2L-PG16	1 007 01 0000738
	PG21	H24B-CTCH-2L-PG21	1 007 01 0000739
	PG29	H24B-CTCH-2L-PG29	1 007 01 0000740

Dimensions mm



外壳
Housing

→ Size 24B IP65

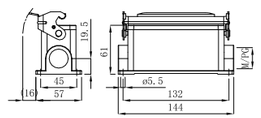
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 封底 / Housings, Surface Mounting



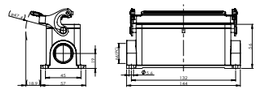
	M20	H24B-SM-1L-M20	1 007 01 0000636
	2M20	H24B-SM-1L-2M20	1 007 01 0000637
	M25	H24B-SM-1L-M25	1 007 01 0000638
	2M25	H24B-SM-1L-2M25	1 007 01 0000639
	PG13.5	H24B-SM-1L-PG13.5	1 007 01 0000640
	2PG13.5	H24B-SM-1L-2PG13.5	1 007 01 0000641
	PG16	H24B-SM-1L-PG16	1 007 01 0000642
	2PG16	H24B-SM-1L-2PG16	1 007 01 0000643
	PG21	H24B-SM-1L-PG21	1 007 01 0000644
	2PG21	H24B-SM-1L-2PG21	1 007 01 0000645



下壳 封底 / Housings, Surface Mounting



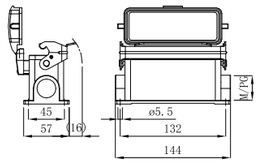
	M20	H24B-SM-1LS-M20	1 007 01 0001028
	2M20	H24B-SM-1LS-2M20	1 007 01 0001177
	M25	H24B-SM-1LS-M25	1 007 01 0001029
	2M25	H24B-SM-1LS-2M25	1 007 01 0001178
	PG13.5	H24B-SM-1LS-PG13.5	1 007 01 0001030
	PG16	H24B-SM-1LS-PG16	1 007 01 0001031
	PG21	H24B-SM-1LS-PG21	1 007 01 0001032



下壳 封底 / Housings, Surface Mounting



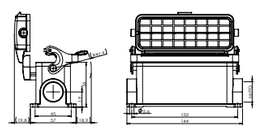
	M20	H24B-SM-1L-PC-M20	1 007 01 0000646
	2M20	H24B-SM-1L-PC-2M20	1 007 01 0000647
	M25	H24B-SM-1L-PC-M25	1 007 01 0000648
	2M25	H24B-SM-1L-PC-2M25	1 007 01 0000649
	PG13.5	H24B-SM-1L-PC-PG13.5	1 007 01 0000650
	2PG13.5	H24B-SM-1L-PC-2PG13.5	1 007 01 0000651
	PG16	H24B-SM-1L-PC-PG16	1 007 01 0000652
	2PG16	H24B-SM-1L-PC-2PG16	1 007 01 0000653
	PG21	H24B-SM-1L-PC-PG21	1 007 01 0000654
	2PG21	H24B-SM-1L-PC-2PG21	1 007 01 0000655



下壳 封底 / Housings, Surface Mounting



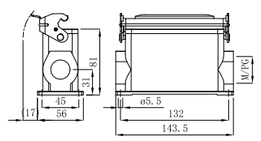
	M20	H24B-SM-1LS-PC-M20	1 007 01 0001033
	M25	H24B-SM-1LS-PC-M25	1 007 01 0001034
	PG13.5	H24B-SM-1LS-PC-PG13.5	1 007 01 0001035
	PG16	H24B-SM-1LS-PC-PG16	1 007 01 0001036
	PG21	H24B-SM-1LS-PC-PG21	1 007 01 0001037



下壳高结构 封底 / Housings, Surface Mounting



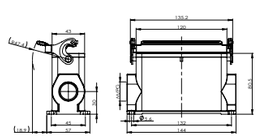
	M25	H24B-SMH-1L-M25	1 007 01 0000658
	2M25	H24B-SMH-1L-2M25	1 007 01 0000659
	PG16	H24B-SMH-1L-PG16	1 007 01 0000660
	2PG16	H24B-SMH-1L-2PG16	1 007 01 0000661
	PG21	H24B-SMH-1L-PG21	1 007 01 0000662
	2PG21	H24B-SMH-1L-2PG21	1 007 01 0000663



下壳高结构 封底 / Housings, Surface Mounting



	M20	H24B-SMH-1LS-M20	1 007 01 0001038
	M25	H24B-SMH-1LS-M25	1 007 01 0001039
	PG16	H24B-SMH-1LS-PG16	1 007 01 0001040
	PG21	H24B-SMH-1LS-PG21	1 007 01 0001041



外壳
Housing

→ Size 24B IP65

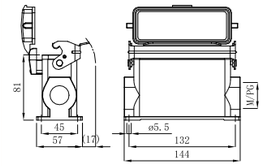
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳高结构 封底 / Housings, Surface Mounting



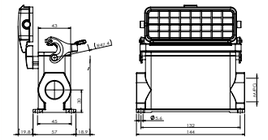
	M25	H24B-SMH-1L-PC-M25	1 007 01 0000666
	2M25	H24B-SMH-1L-PC-2M25	1 007 01 0000667
	PG16	H24B-SMH-1L-PC-PG16	1 007 01 0000668
	2PG16	H24B-SMH-1L-PC-2PG16	1 007 01 0000669
	PG21	H24B-SMH-1L-PC-PG21	1 007 01 0000670
	2PG21	H24B-SMH-1L-PC-2PG21	1 007 01 0000671



下壳高结构 封底 / Housings, Surface Mounting



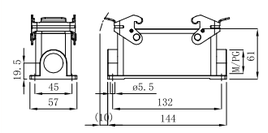
	M20	H24B-SMH-1LS-PC-M20	1 007 01 0001042
	M25	H24B-SMH-1LS-PC-M25	1 007 01 0001043
	PG16	H24B-SMH-1LS-PC-PG16	1 007 01 0001044
	PG21	H24B-SMH-1LS-PC-PG21	1 007 01 0001045



下壳 封底 / Housings, Surface Mounting



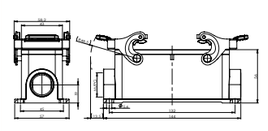
	M20	H24B-SM-2L-M20	1 007 01 0000673
	2M20	H24B-SM-2L-2M20	1 007 01 0000674
	M25	H24B-SM-2L-M25	1 007 01 0000675
	2M25	H24B-SM-2L-2M25	1 007 01 0000676
	PG16	H24B-SM-2L-PG16	1 007 01 0000677
	2PG16	H24B-SM-2L-2PG16	1 007 01 0000678
	PG21	H24B-SM-2L-PG21	1 007 01 0000679
	2PG21	H24B-SM-2L-2PG21	1 007 01 0000680



下壳 封底 / Housings, Surface Mounting



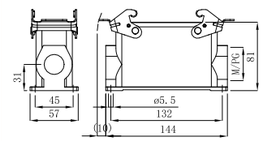
	M20	H24B-SM-2LS-M20	1 007 01 0001047
	2M20	H24B-SM-2LS-2M20	1 007 01 0001171
	M25	H24B-SM-2LS-M25	1 007 01 0001048
	2M25	H24B-SM-2LS-2M25	1 007 01 0001170
	PG16	H24B-SM-2LS-PG16	1 007 01 0001049
	PG21	H24B-SM-2LS-PG21	1 007 01 0001050



下壳高结构 封底 / Housings, Surface Mounting



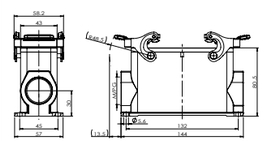
	M25	H24B-SMH-2L-M25	1 007 01 0000683
	2M25	H24B-SMH-2L-2M25	1 007 01 0000684
	M32	H24B-SMH-2L-M32	1 007 01 0000685
	2M32	H24B-SMH-2L-2M32	1 007 01 0000686
	PG16	H24B-SMH-2L-PG16	1 007 01 0000687
	2PG16	H24B-SMH-2L-2PG16	1 007 01 0000688
	PG21	H24B-SMH-2L-PG21	1 007 01 0000689
	2PG21	H24B-SMH-2L-2PG21	1 007 01 0000690
	PG29	H24B-SMH-2L-PG29	1 007 01 0000691
	2PG29	H24B-SMH-2L-2PG29	1 007 01 0000692



下壳高结构 封底 / Housings, Surface Mounting



	M20	H24B-SMH-2LS-M20	1 007 01 0001051
	M25	H24B-SMH-2LS-M25	1 007 01 0001052
	M32	H24B-SMH-2LS-M32	1 007 01 0001053
	PG16	H24B-SMH-2LS-PG16	1 007 01 0001054
	PG21	H24B-SMH-2LS-PG21	1 007 01 0001055
	PG29	H24B-SMH-2LS-PG29	1 007 01 0001056



外壳
Housing

→ Size 24B IP65

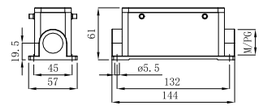
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 封底 / Housings, Surface Mounting



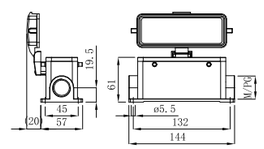
Thread	Product Model	Order No.
M20	H24B-SM-4PR-M20	1 007 01 0000695
2M20	H24B-SM-4PR-2M20	1 007 01 0000696
M25	H24B-SM-4PR-M25	1 007 01 0000697
2M25	H24B-SM-4PR-2M25	1 007 01 0000698
PG16	H24B-SM-4PR-PG16	1 007 01 0000699
2PG16	H24B-SM-4PR-2PG16	1 007 01 0000700
PG21	H24B-SM-4PR-PG21	1 007 01 0000701
2PG21	H24B-SM-4PR-P2G21	1 007 01 0000702



下壳 封底 / Housings, Surface Mounting



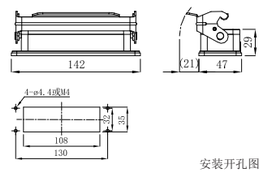
Thread	Product Model	Order No.
M20	H24B-SM-4PR-PC-M20	1 007 01 0000703
2M20	H24B-SM-4PR-PC-2M20	1 007 01 0000704
M25	H24B-SM-4PR-PC-M25	1 007 01 0000705
2M25	H24B-SM-4PR-PC-2M25	1 007 01 0000706
PG13.5	H24B-SM-4PR-PC-PG13.5	1 007 01 0000707
2PG13.5	H24B-SM-4PR-PC-2PG13.5	1 007 01 0000708
PG16	H24B-SM-4PR-PC-PG16	1 007 01 0000709
2PG16	H24B-SM-4PR-PC-2PG16	1 007 01 0000710
PG21	H24B-SM-4PR-PC-PG21	1 007 01 0000711
2PG21	H24B-SM-4PR-PC-2PG21	1 007 01 0000712



下壳 不封底 / Housings, Bulkhead Mounting



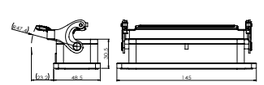
Product Model	Order No.
H24B-OM-1L	1 007 01 0000634



下壳 不封底 / Housings, Bulkhead Mounting

Product Model	Order No.
H24B-OM-1LS	1 007 01 0001026

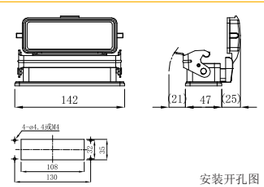




下壳 不封底 / Housings, Bulkhead Mounting

Product Model	Order No.
H24B-OM-1L-PC	1 007 01 0000635

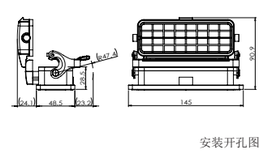




下壳 不封底 / Housings, Bulkhead Mounting

Product Model	Order No.
H24B-OM-1LS-PC	1 007 01 0001027





外壳
Housing

→ Size 24B IP65

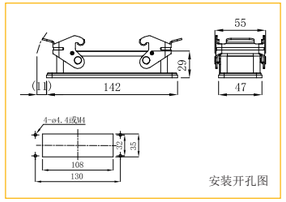
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 不封底 / Housings, Bulkhead Mounting



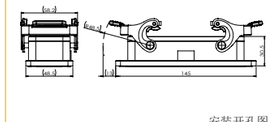
Product Model	Order No.
H24B-OM-2L	1 007 01 0000672



下壳 不封底 / Housings, Bulkhead Mounting



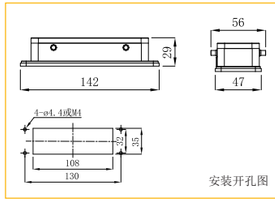
Product Model	Order No.
H24B-OM-2LS	1 007 01 0001046



下壳 不封底 / Housings, Bulkhead Mounting



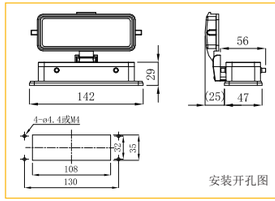
Product Model	Order No.
H24B-OM-4PR	1 007 01 0000693



下壳 不封底 / Housings, Bulkhead Mounting

Product Model	Order No.
H24B-OM-4PR-PC	1 007 01 0000694





外壳
Housing

→ Size 24B IP65

材料 Material: 金属外壳 Metal Hoods

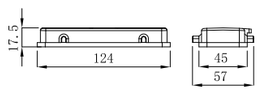
Identification	Thread	Product Model	Order No.	Dimensions mm

保护盖 / Protection Covers



		H24B-PC-4P	1 007 02 0000069
		H24B-PC-4P-N	1 007 02 0000070
		H24B-PC-4P-NT	1 007 02 0000071
		H24B-PC-4P-M	1 007 02 0000072
		H24B-PC-4P-MT	1 007 02 0000073

配上壳，其他配下壳 For Hoods，Other For Housings

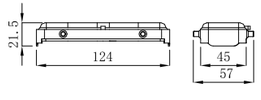


保护盖 / Protection Covers



		H24B-PC2-4P-N	1 007 02 0000074
		H24B-PC2-4P-NT	1 007 02 0000075
		H24B-PC2-4P-NG	1 007 02 0000076
		H24B-PC2-4P-NTG	1 007 02 0000077
		H24B-PC2-4P-M	1 007 02 0000078
		H24B-PC2-4P-MT	1 007 02 0000079
		H24B-PC2-4P-MG	1 007 02 0000080
		H24B-PC2-4P-MTG	1 007 02 0000081

配上壳，其他配下壳 For Hoods，Other For Housings

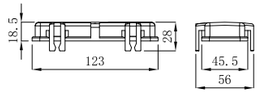


保护盖 / Protection Covers



		H24B-PC-4S	1 007 02 0000082
		H24B-PC-4S-N	1 007 02 0000083
		H24B-PC-4S-NT	1 007 02 0000084
		H24B-PC-4S-M	1 007 02 0000085
		H24B-PC-4S-MT	1 007 02 0000086

配上壳，其他配下壳 For Hoods，Other For Housings

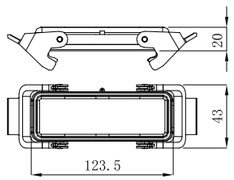


保护盖 / Protection Covers



		H24B-PC-2LP	1 007 02 0000087
		H24B-PC-2LP-N	1 007 02 0000088
		H24B-PC-2LP-NT	1 007 02 0000089
		H24B-PC-2L-M	1 007 02 0000090
		H24B-PC-2LP-MT	1 007 02 0000091

配上壳，其他配下壳 For Hoods，Other For Housings



外壳
Housing

→ Size HPR24B IP68

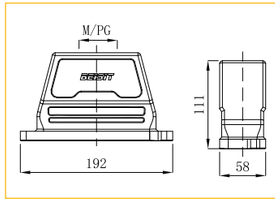
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

上壳 顶出线 / Hoods,Top Entry



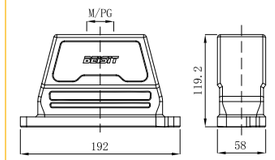
	M25	HPR24B-TO-2B-M25	1 007 11 0000093
	M32	HPR24B-TO-2B-M32	1 007 11 0000094
	M40	HPR24B-TO-2B-M40	1 007 11 0000095
	M50	HPR24B-TO-2B-M50	1 007 11 0000096
	2M25	HPR24B-TO-2B-2M25	1 007 11 0000097
	2M32	HPR24B-TO-2B-2M32	1 007 11 0000098
	2M40	HPR24B-TO-2B-2M40	1 007 11 0000099
	3M25	HPR24B-TO-2B-3M25	1 007 11 0000100
	4M20	HPR24B-TO-2B-4M20	1 007 11 0000102
	4M25	HPR24B-TO-2B-4M25	1 007 11 0000103
	PG21	HPR24B-TO-2B-PG21	1 007 11 0000104
	PG29	HPR24B-TO-2B-PG29	1 007 11 0000105
	PG36	HPR24B-TO-2B-PG36	1 007 11 0000106



上壳 顶出线 / Hoods,Top Entry



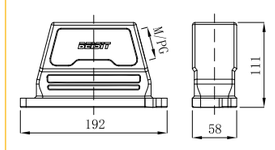
	M50	HPR24B-TOH-2B-M50	1 007 11 0000108
	3M32	HPR24B-TOH-2B-3M32	1 007 11 0000109
	4M25	HPR24B-TOH-2B-4M25	1 007 11 0000110



上壳 侧出线 / Hoods,Side Entry



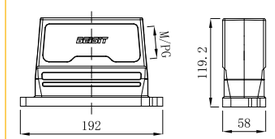
	M25	HPR24B-SO-2B-M25	1 007 11 0000112
	M32	HPR24B-SO-2B-M32	1 007 11 0000113
	M40	HPR24B-SO-2B-M40	1 007 11 0000114
	M50	HPR24B-SO-2B-M50	1 007 11 0000115
	PG21	HPR24B-SO-2B-PG21	1 007 11 0000116
	PG29	HPR24B-SO-2B-PG29	1 007 11 0000117
	PG36	HPR24B-SO-2B-PG36	1 007 11 0000118



上壳 侧出线 / Hoods,Side Entry



	2M32	HPR24B-SOH-2B	1 007 11 0000119



外壳
Housing

→ Size HPR24B IP68

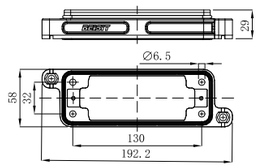
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 不封底 / Bulkhead Mounted Housings-Straight



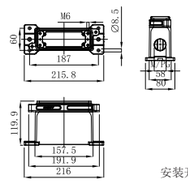
		HPR24B-OM-2B	1 007 11 0000120



下壳 封底 / Housings



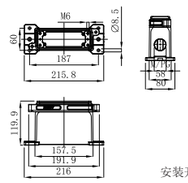
M25		HPR24B-SM-2B-M25	1 007 11 0000122
M32		HPR24B-SM-2B-M32	1 007 11 0000123
M40		HPR24B-SM-2B-M40	1 007 11 0000124
PG21		HPR24B-SM-2B-PG21	1 007 11 0000127
PG29		HPR24B-SM-2B-PG29	1 007 11 0000128
PG36		HPR24B-SM-2B-PG36	1 007 11 0000129



下壳 封底 / Housings



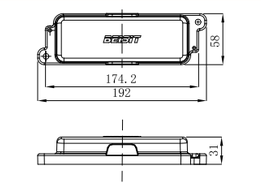
M40		HPR24B-SM-2B-M40	1 007 11 0000125
M50		HPR24B-SM-2B-M50	1 007 11 0000126



防护盖 / Protection Covers



M-U		HPR24B-MC-2B-M-U	1 007 02 0000102
M-D		HPR24B-MC-2B-M-D	1 007 02 0000103



外壳
Housing

→ Size 32B IP65

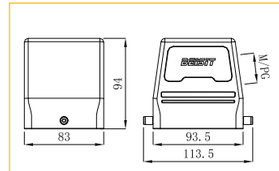
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

上壳 侧出线 / Hoods, Side Entry



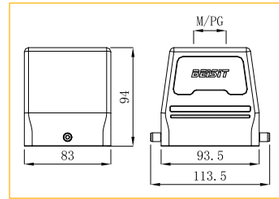
M32		H32B-SO-2PR-M32	1 007 01 0000752
M40		H32B-SO-2PR-M40	1 007 01 0000753
M50		H32B-SO-2PR-M50	1 007 01 0000754
PG21		H32B-SO-2PR-PG21	1 007 01 0000755
PG29		H32B-SO-2PR-PG29	1 007 01 0000756
PG36		H32B-SO-2PR-PG36	1 007 01 0000757
PG42		H32B-SO-2PR-PG42	1 007 01 0000758



上壳 顶出线 / Hoods,Top Entry



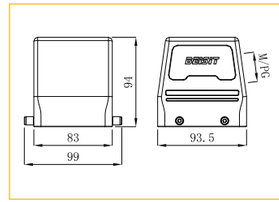
M32		H32B-TO-2PR-M32	1 007 01 0000759
M40		H32B-TO-2PR-M40	1 007 01 0000760
M50		H32B-TO-2PR-M50	1 007 01 0000761
PG21		H32B-TO-2PR-PG21	1 007 01 0000762
PG29		H32B-TO-2PR-PG29	1 007 01 0000763
PG36		H32B-TO-2PR-PG36	1 007 01 0000764
PG42		H32B-TO-2PR-PG42	1 007 01 0000765



上壳 侧出线 / Hoods, Side Entry



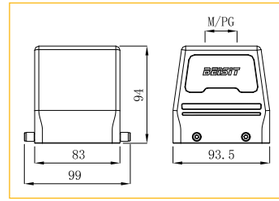
M32		H32B-SO-4PR-M32	1 007 01 0000766
M40		H32B-SO-4PR-M40	1 007 01 0000767
M50		H32B-SO-4PR-M50	1 007 01 0000768
PG21		H32B-SO-4PR-PG21	1 007 01 0000769
PG29		H32B-SO-4PR-PG29	1 007 01 0000770
PG36		H32B-SO-4PR-PG36	1 007 01 0000771
PG42		H32B-SO-4PR-PG42	1 007 01 0000772



上壳 顶出线 / Hoods,Top Entry



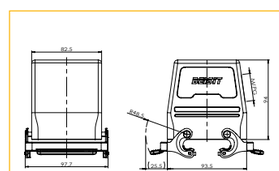
M32		H32B-TO-4PR-M32	1 007 01 0000773
M40		H32B-TO-4PR-M40	1 007 01 0000774
M50		H32B-TO-4PR-M50	1 007 01 0000775
PG21		H32B-TO-4PR-PG21	1 007 01 0000776
PG29		H32B-TO-4PR-PG29	1 007 01 0000777
PG36		H32B-TO-4PR-PG36	1 007 01 0000778
PG42		H32B-TO-4PR-PG42	1 007 01 0000779



上壳 侧出线 / Hoods, Side Entry



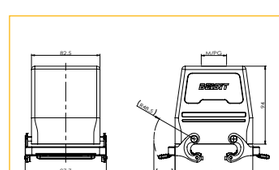
M32		H32B-SO-2LS-M32	1 007 01 0000780
M40		H32B-SO-2LS-M40	1 007 01 0000781
M50		H32B-SO-2LS-M50	1 007 01 0000782
PG29		H32B-SO-2LS-PG29	1 007 01 0000783
PG36		H32B-SO-2LS-PG36	1 007 01 0000784
PG42		H32B-SO-2LS-PG42	1 007 01 0000785



上壳 顶出线 / Hoods,Top Entry



M32		H32B-TO-2LS-M32	1 007 01 0000786
M40		H32B-TO-2LS-M40	1 007 01 0000787
M50		H32B-TO-2LS-M50	1 007 01 0000788
PG29		H32B-TO-2LS-PG29	1 007 01 0000789
PG36		H32B-TO-2LS-PG36	1 007 01 0000790
PG42		H32B-TO-2LS-PG42	1 007 01 0000791



外壳
Housing

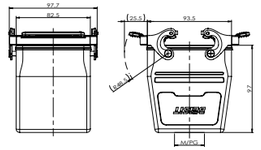
→ Size 32B IP65

材料 Material: 金属外壳 Metal Hoods

外壳 中继 / Housings, Cable To Cable



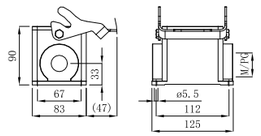
Identification	Thread	Product Model	Order No.
	M32	H32B-CTC-2LS-M32	1 007 01 0000801
	M40	H32B-CTC-2LS-M40	1 007 01 0000802
	M50	H32B-CTC-2LS-M50	1 007 01 0000803
	PG29	H32B-CTC-2LS-PG29	1 007 01 0000804
	PG36	H32B-CTC-2LS-PG36	1 007 01 0000805
	PG42	H32B-CTC-2LS-PG42	1 007 01 0000806



下壳 封底 / Housings, Surface Mounting



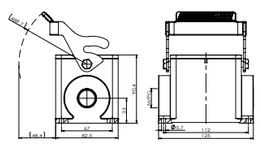
Identification	Thread	Product Model	Order No.
	M25	H32B-SM-1L-M25	1 007 01 0000809
	2M25	H32B-SM-1L-2M25	1 007 01 0000810
	M32	H32B-SM-1L-M32	1 007 01 0000811
	2M32	H32B-SM-1L-2M32	1 007 01 0000812
	M40	H32B-SM-1L-M40	1 007 01 0000813
	2M40	H32B-SM-1L-2M40	1 007 01 0000814
	PG29	H32B-SM-1L-PG29	1 007 01 0000815
	2PG29	H32B-SM-1L-2PG29	1 007 01 0000816
	PG36	H32B-SM-1L-PG36	1 007 01 0000817
	2PG36	H32B-SM-1L-2PG36	1 007 01 0000818



下壳 封底 / Housings, Surface Mounting



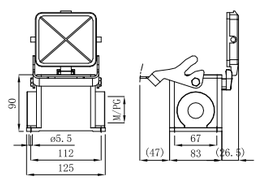
Identification	Thread	Product Model	Order No.
	M25	H32B-SM-1LS-M25	1 007 01 0001059
	2M25	H32B-SM-1LS-2M25	1 007 01 0001060
	M32	H32B-SM-1LS-M32	1 007 01 0001061
	2M32	H32B-SM-1LS-2M32	1 007 01 0001062
	M40	H32B-SM-1LS-M40	1 007 01 0001063
	2M40	H32B-SM-1LS-2M40	1 007 01 0001064
	PG29	H32B-SM-1LS-PG29	1 007 01 0001065
	2PG29	H32B-SM-1LS-2PG29	1 007 01 0001066
	PG36	H32B-SM-1LS-PG36	1 007 01 0001067
	2PG36	H32B-SM-1LS-2PG36	1 007 01 0001068



下壳 封底 / Housings, Surface Mounting



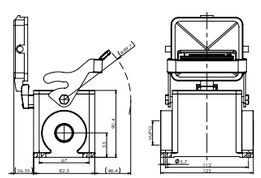
Identification	Thread	Product Model	Order No.
	M25	H32B-SM-1L-PC-M25	1 007 01 0000819
	2M25	H32B-SM-1L-PC-2M25	1 007 01 0000820
	M32	H32B-SM-1L-PC-M32	1 007 01 0000821
	2M32	H32B-SM-1L-PC-2M32	1 007 01 0000822
	M40	H32B-SM-1L-PC-M40	1 007 01 0000823
	2M40	H32B-SM-1L-PC-2M40	1 007 01 0000824
	PG29	H32B-SM-1L-PC-PG29	1 007 01 0000825
	2PG29	H32B-SM-1L-PC-2PG29	1 007 01 0000826
	PG36	H32B-SM-1L-PC-PG36	1 007 01 0000827
	2PG36	H32B-SM-1L-PC-2PG36	1 007 01 0000828



下壳 封底 / Housings, Surface Mounting



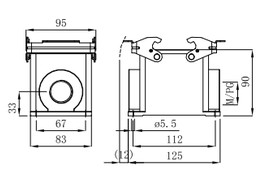
Identification	Thread	Product Model	Order No.
	M25	H32B-SM-1LS-PC-M25	1 007 01 0001069
	2M25	H32B-SM-1LS-PC-2M25	1 007 01 0001070
	M32	H32B-SM-1LS-PC-M32	1 007 01 0001071
	2M32	H32B-SM-1LS-PC-2M32	1 007 01 0001072
	M40	H32B-SM-1LS-PC-M40	1 007 01 0001073
	2M40	H32B-SM-1LS-PC-2M40	1 007 01 0001074
	PG29	H32B-SM-1LS-PC-PG29	1 007 01 0001075
	2PG29	H32B-SM-1LS-PC-2PG29	1 007 01 0001076
	PG36	H32B-SM-1LS-PC-PG36	1 007 01 0001077
	2PG36	H32B-SM-1LS-PC-2PG36	1 007 01 0001078



下壳 封底 / Housings, Surface Mounting



Identification	Thread	Product Model	Order No.
	M32	H32B-SM-2L-M32	1 007 01 0000793
	2M32	H32B-SM-2L-2M32	1 007 01 0000794
	M40	H32B-SM-2L-M40	1 007 01 0000795
	2M40	H32B-SM-2L-2M40	1 007 01 0000796
	PG29	H32B-SM-2L-PG29	1 007 01 0000797
	2PG29	H32B-SM-2L-2PG29	1 007 01 0000798
	PG36	H32B-SM-2L-PG36	1 007 01 0000799
	2PG36	H32B-SM-2L-2PG36	1 007 01 0000800



外壳
Housing

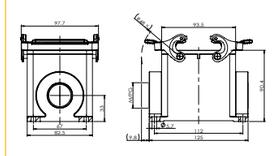
→ Size 32B IP65

材料 Material: 金属外壳 Metal Hoods

下壳 封底 / Housings, Surface Mounting



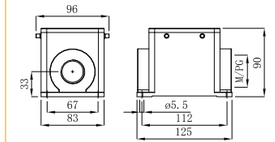
Identification	Thread	Product Model	Order No.
	M32	H32B-SM-2LS-M32	1 007 01 0001080
	2M32	H32B-SM-2LS-2M32	1 007 01 0001081
	M40	H32B-SM-2LS-M40	1 007 01 0001082
	2M40	H32B-SM-2LS-2M40	1 007 01 0001083
	PG29	H32B-SM-2LS-PG29	1 007 01 0001084
	2PG29	H32B-SM-2LS-2PG29	1 007 01 0001085
	PG36	H32B-SM-2LS-PG36	1 007 01 0001086
	2PG36	H32B-SM-2LS-2PG36	1 007 01 0001087



下壳 封底 / Housings, Surface Mounting



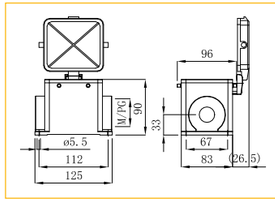
Identification	Thread	Product Model	Order No.
	M25	H32B-SM-4PR-M25	1 007 01 0000831
	2M25	H32B-SM-4PR-2M25	1 007 01 0000832
	M32	H32B-SM-4PR-M32	1 007 01 0000833
	2M32	H32B-SM-4PR-2M32	1 007 01 0000834
	M40	H32B-SM-4PR-M40	1 007 01 0000835
	2M40	H32B-SM-4PR-2M40	1 007 01 0000836
	PG29	H32B-SM-4PR-PG29	1 007 01 0000837
	2PG29	H32B-SM-4PR-2PG29	1 007 01 0000838
	PG36	H32B-SM-4PR-PG36	1 007 01 0000839
	2PG36	H32B-SM-4PR-2PG36	1 007 01 0000840



下壳 封底 / Housings, Surface Mounting



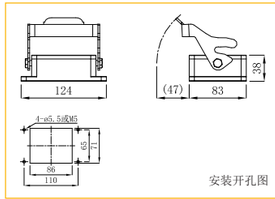
Identification	Thread	Product Model	Order No.
	M25	H32B-SM-4PR-PC-M25	1 007 01 0000841
	2M25	H32B-SM-4PR-PC-2M25	1 007 01 0000842
	M32	H32B-SM-4PR-PC-M32	1 007 01 0000843
	2M32	H32B-SM-4PR-PC-2M32	1 007 01 0000844
	M40	H32B-SM-4PR-PC-M40	1 007 01 0000845
	2M40	H32B-SM-4PR-PC-2M40	1 007 01 0000846
	PG29	H32B-SM-4PR-PC-PG29	1 007 01 0000847
	2PG29	H32B-SM-4PR-PC-2PG29	1 007 01 0000848
	PG36	H32B-SM-4PR-PC-PG36	1 007 01 0000849
	2PG36	H32B-SM-4PR-PC-2PG36	1 007 01 0000850



下壳 不封底 / Housings, Bulkhead Mounting



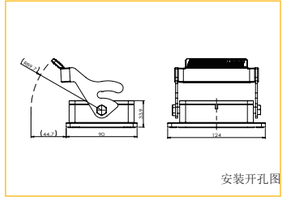
Identification	Product Model	Order No.
	H32B-OM-1L	1 007 01 0000807



下壳 不封底 / Housings, Bulkhead Mounting



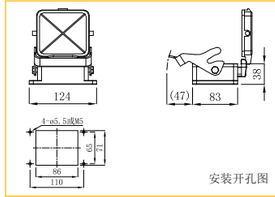
Identification	Product Model	Order No.
	H32B-OM-1LS	1 007 01 0001057



下壳 不封底 / Housings, Bulkhead Mounting



Identification	Product Model	Order No.
	H32B-OM-1L-PC	1 007 01 0000808



外壳
Housing

→ Size 32B IP65

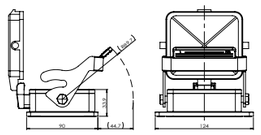
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

下壳 不封底 / Housings, Bulkhead Mounting



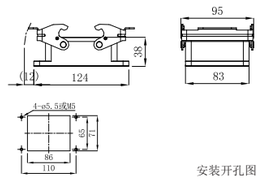
		H32B-OM-1LS-PC	1 007 01 0001058



下壳 不封底 / Housings, Bulkhead Mounting



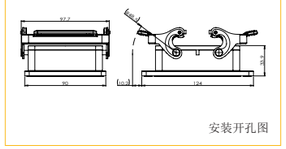
		H32B-OM-2L	1 007 01 0000792



下壳 不封底 / Housings, Bulkhead Mounting



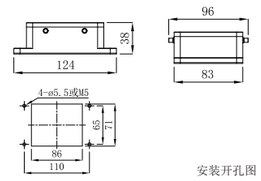
		H32B-OM-2LS	1 007 01 0001079



下壳 不封底 / Housings, Bulkhead Mounting



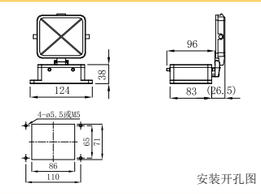
		H32B-OM-4PR	1 007 01 0000829



下壳 不封底 / Housings, Bulkhead Mounting



		H32B-OM-4PR-PC	1 007 01 0000830



外壳
Housing

→ Size 48B IP65

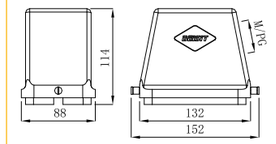
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm

上壳 侧出线 / Hoods, Side Entry



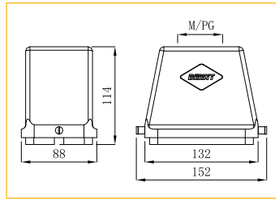
M32	H48B-SO-2PR-M32	1 007 01 0000851	
M40	H48B-SO-2PR-M40	1 007 01 0000852	
M50	H48B-SO-2PR-M50	1 007 01 0000853	
PG29	H48B-SO-2PR-PG29	1 007 01 0000854	
PG36	H48B-SO-2PR-PG36	1 007 01 0000855	
PG42	H48B-SO-2PR-PG42	1 007 01 0000856	



上壳 顶出线 / Hoods, Op Entry



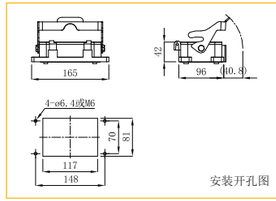
M32	H48B-TO-2PR-M32	1 007 01 0000857	
M40	H48B-TO-2PR-M40	1 007 01 0000858	
M50	H48B-TO-2PR-M50	1 007 01 0000859	
PG29	H48B-TO-2PR-PG29	1 007 01 0000860	
PG36	H48B-TO-2PR-PG36	1 007 01 0000861	
PG42	H48B-TO-2PR-PG42	1 007 01 0000862	



下壳 不封底 / Housings, Bulkhead Mounting



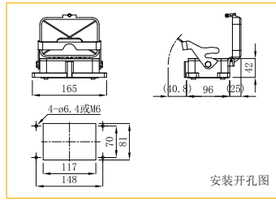
	H48B-OM-1L	1 007 01 0000863	



下壳 不封底 / Housings, Bulkhead Mounting



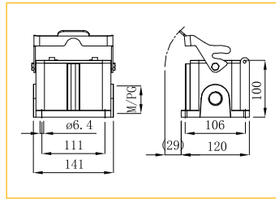
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下壳 封底 / Housings, Surface Mounting



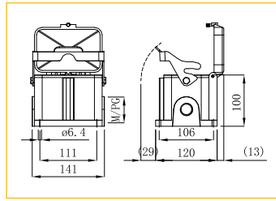
M25	H48B-SM-1L-M25	1 007 01 0000865	
2M25	H48B-SM-1L-2M25	1 007 01 0000866	
M32	H48B-SM-1L-M32	1 007 01 0000867	
2M32	H48B-SM-1L-2M32	1 007 01 0000868	
M40	H48B-SM-1L-M40	1 007 01 0000869	
2M40	H48B-SM-1L-2M40	1 007 01 0000870	
PG29	H48B-SM-1L-PG29	1 007 01 0000871	
2PG29	H48B-SM-1L-2PG29	1 007 01 0000872	
PG36	H48B-SM-1L-PG36	1 007 01 0000873	
2PG36	H48B-SM-1L-2PG36	1 007 01 0000874	



下壳 封底 / Housings, Surface Mounting



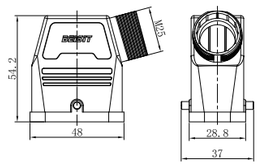
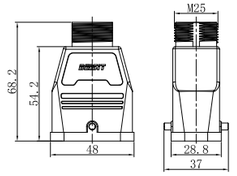
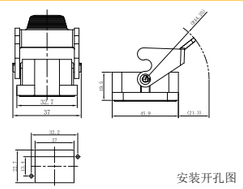
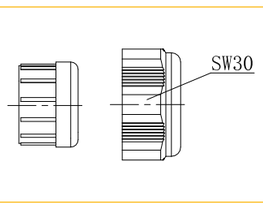
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M32	H48B-SM-1L-PC-M32	1 007 01 0000877	
2M32	H48B-SM-1L-PC-2M32	1 007 01 0000878	
M40	H48B-SM-1L-PC-M40	1 007 01 0000879	
2M40	H48B-SM-1L-PC-2M40	1 007 01 0000880	
PG29	H48B-SM-1L-PC-PG29	1 007 01 0000881	
2PG29	H48B-SM-1L-PC-2PG29	1 007 01 0000882	
PG36	H48B-SM-1L-PC-PG36	1 007 01 0000883	
2PG36	H48B-SM-1L-PC-2PG36	1 007 01 0000884	



HC塑料外壳
Plastic Hoods & Housings

→ HC　IP65

材料 Material:　塑料外壳 Plastic Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
上壳 侧出线 / Hoods, Side Entry				
	M25	HCP-SO-2P-M25	1 007 10 0000002	
上壳 顶出线 / Hoods, Top Entry				
	M25	HCP-TO-2P-M25	1 007 10 0000004	
	PG16	HCP-TO-2P-PG16	1 007 10 0000003	
	PG21	HCP-TO-2P-PG21	1 007 10 0000005	
下壳 不封底 / Housings, Bulkhead Mounting				
		HCP-OM-1L	1 007 10 0000009	 安装开孔图
电缆接头 用于上壳 / Cable Gland, For Housings				
	M25	HCP-FKT-0D17	1 007 08 0000011	
	M25	HCP-PM-M2515-0D17.5	1 007 08 0000010	

工具
Tools



退针器
适用于16A接触件
型号：BST-TZ01
订货号：1 003 01 0000002

Removal Tool
Applicable To 16A Contact
Designation:BST-TZ01
Order No.1 003 01 0000002



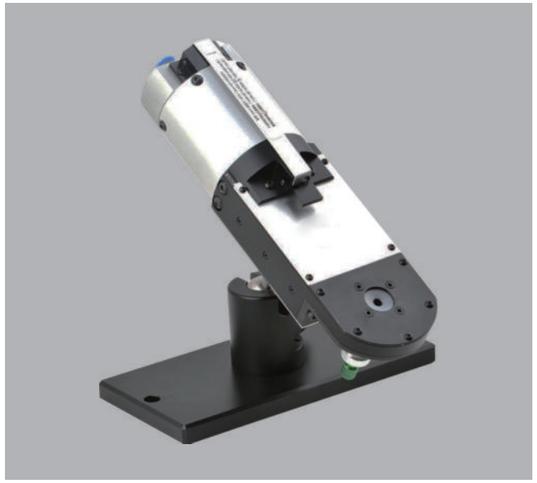
冷压钳
适用于接触件压接
型号：BST-SLY01
订货号：1 003 03 0000001

Crimping Tool
Suitable For Contact Crimping
Designation:BST-SLY01
Order No.1 003 03 0000001



退针器
适用于10A接触件
型号：BST-TZ02
订货号：1 003 01 0000003

Removal Tool
Applicable to 10A Contact
Designation:BST-TZ02
Order No.1 003 01 0000003



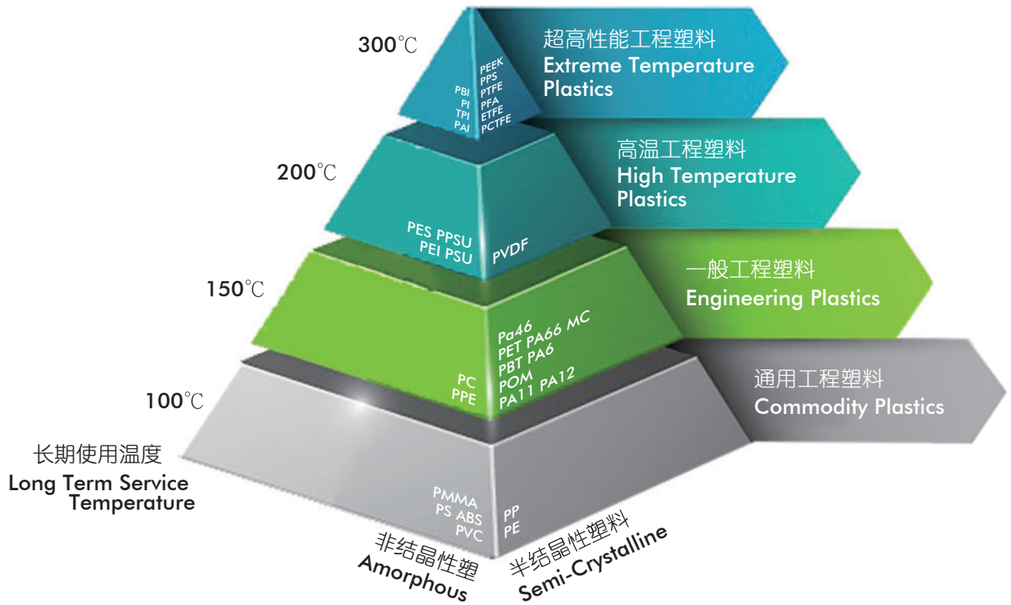
气动压接钳
适用于接触件压接
型号：BST-QLY01
订货号：1 003 03 0000002

Pneumatic Crimping Tool
Suitable For Contact Crimping
Designation:BST-QLY01
Order No.1 003 03 0000002

金属材料
Metal Materials

材料名称 Material Brand No.	材料特性 Material Characteristics	应用 Application
纯铜 ***Pure Copper***	含铜量最高的铜，呈紫红色又称紫铜。 Pure copper is the copper with the highest copper content, and it is purple-red, also known as red copper.	纯铜的电导率和热导率仅次于纯银，具有很好的导电和导热性能，常用于制造电线、电缆、电刷和制造须防磁性干扰的磁学仪器、仪表等。 The electrical conductivity and thermal conductivity of pure copper is second only to pure silver, and it has good electrical and thermal conductivity. It is often used in the manufacture of wires, cables, brushes, and the manufacture of magnetic instruments and meters that must be protected from magnetic interference.
黄铜 ***Brass***	由铜和锌为主要元素所组成的合金材料，呈金黄色。 由铜、锌两种元素组成的铜合金称为普通黄铜，主要用于制造阀门、水管和散热器等。 Brass is an alloy material composed of copper and zinc as the main elements, and it is golden yellow color. The copper alloy composed of copper and zinc is called common brass, which is mainly used to make valves, water pipes, and radiators.	由两种（如：铜、锌、铅、锡、锰、镍、铁、硅等）以上元素组成的铜合金称为特殊黄铜，它强度高、硬度大、耐化学腐蚀，易切削、耐磨，机械性能突出，主要用于铸造、机加黄铜零件等。 The copper alloy composed of two elements (such as copper, zinc, lead, tin, manganese, nickel, iron, silicon, etc.) is called special brass. It has high strength, high hardness, chemical corrosion resistance, easy cutting, and resistance. Grinding, outstanding mechanical properties, mainly used for casting, machined brass parts, etc.
白铜 ***Cupronickel***	由铜和镍为主要元素所组成的合金材料，呈银白色。 由铜、镍两种元素组成的铜合金称为称普通白铜。 由两种（如：铜、镍、锰、铁、锌、铝等）以上元素组成的铜合金称为特殊复杂白铜。 Cupronickel is an alloy material composed of copper and nickel as the main elements, and it is silver-white color. The copper alloy composed of copper and nickel is called common cupronickel. Copper alloys composed of two elements (such as copper, nickel, manganese, iron, zinc, aluminum, etc.) are called special complex cupronickel.	工业用白铜分为结构白铜和电工白铜两大类：结构白铜机械性能好、耐蚀性、色泽美观，主要用于制造精密机械、配件、化工机械和船舶构件等；电工白铜具有良好的热电性能（如：锰铜、康铜、考铜），主要用于制造精密电工仪器、变阻器、精密电阻、应变片、热电偶等。 Industrial cupronickel is divided into two categories: structural cupronickel and electrical cupronickel: structural cupronickel has good mechanical properties, corrosion resistance, and beautiful color. It is mainly used to manufacture precision machinery, accessories, chemical machinery, and ship components; electrical cupronickel has good thermoelectric properties (Such as manganese bronze, constantan, copper), mainly used to manufacture precision electrical instruments, varistors, precision resistors, strain gauges, thermocouples, etc.
青铜 ***Bronze***	由铜和锡或铅为主要元素所组成的合金材料，是除黄铜、白铜以外的第三类铜合金。 青铜具有低熔点、硬度高、可塑性强、耐磨、耐腐蚀、色泽光亮等特点，主要用于铸造各种器具、机械零件等。 Bronze is an alloy material composed of copper and tin or leads as the main elements. It is the third type of copper alloy except for brass and cupronickel. Bronze has the characteristics of low melting point, high hardness, strong plasticity, wear resistance, corrosion resistance, and bright color. It is mainly used for casting various appliances and mechanical parts.	添加其它主要元素的青铜合金可用于特定的行业，如：适用于机械行业的锡青铜、铅青铜、铝青铜；适用于电子行业的磷青铜、铍青铜。 Bronze alloys with other main elements added can be used in specific industries, such as tin bronze, lead bronze, and aluminum bronze for the machinery industry; phosphor bronze and beryllium bronze for the electronics industry.
奥氏体不锈钢 ***Austenitic stainless steel***	奥氏体不锈钢是指在常温下具有奥氏体组织的不锈钢。奥氏体不锈钢无磁性而且具有高韧性和塑性，但强度较低不能通过相变使之强化，仅能通过冷加工进行强化。 Austenitic stainless steel refers to stainless steel that has an austenitic structure at room temperature. Austenitic stainless steel is non-magnetic and has high toughness and plasticity, but its strength is low and cannot be strengthened by phase transformation. It can only be strengthened by cold working.	奥氏体不锈钢极好的抗腐蚀能力和良好的易切削性，其全面的和良好的综合性能,在各行各业中被广泛应用。 Austenitic stainless steel has excellent corrosion resistance and good machinability, and its comprehensive and good comprehensive properties are widely used in all walks of life.
马氏体不锈钢 ***Martensitic stainless steel***	马氏体不锈钢是指在常温下具有马氏体组织的不锈钢。马氏体不锈钢具有弱无磁性，马氏体不锈钢是一种可以通过热处理（淬火、回火）对其性能进行调整的不锈。 Martensitic stainless steel refers to stainless steel that has an martensitic structure at room temperature. Martensitic stainless steel is weak and non-magnetic. Martensitic stainless steel is a kind of stainless steel whose properties can be adjusted by heat treatment (quenching and tempering).	马氏体不锈钢良好的抗腐蚀能力，主要用于有防腐蚀及需要零件热处理要求的场合。 Martensitic stainless steel has good corrosion resistance and is mainly used in applications where corrosion protection and heat treatment of parts are required.

塑料材料
Plastic Materials



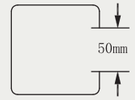
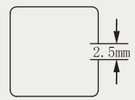
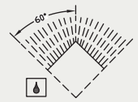
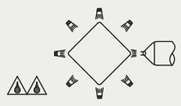
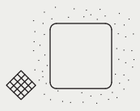
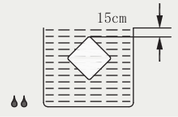
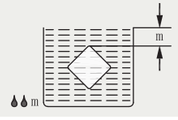
材料名称 Material brand no.	材料特性 Material Characteristics
结晶性塑料 ***Crystalline Plastics***	有明显熔点(Tm)，固体时分子呈规则排列，强度较强，拉力也较强。熔解时比容积变化大，固化后较易收缩，内应力不易释放出来，成品不透明，成形中散热慢，冷模生产之日后收缩较大，热模生产之日后收缩较小。 Crystalline plastic have a clear melting point (Tm), and when they are in a solid state, the molecules are arranged regularly, with strong strength and strong tensile force. The specific volume changes greatly during melting, it is easier to shrink after solidification, the internal stress is not easy to release, the finished product is opaque, the heat dissipation is slow during forming, the shrinkage is larger after the production of cold molds, and the shrinkage is smaller after the production of hot molds.
非结晶性塑料 ***Noncrystalline Plastics***	无明显熔点，固体时分子呈不规则排列，熔解时比容积变化不大，固化后不易收缩，成品透明性佳，料温越高色泽越黄，成形中散热快。 Noncrystalline plastic has no obvious melting point. When the state is solid, the molecules are arranged irregularly. The specific volume changes little when melted. It is not easy to shrink after solidification. The finished product has good transparency. The higher the material temperature, the yellower the color and the faster the heat dissipation during forming.

塑料材料
Plastic Materials

结晶性塑料与非结晶性塑料性能差异 Performance Difference Between

物性 Physical Properties		结晶性 Crystallinity	非结晶性 Non-Crystallinity
比重	Specific Gravity	较高 Higher	较低 Lower
拉伸强度	Tensile Strength	较高 Higher	较低 Lower
拉伸模数	Tensile Modulus	较高 Higher	较低 Lower
延展性或伸长率	Tensile Elongation	较低 Lower	较高 Higher
耐冲击性	Impact Resistance	较低 Lower	较高 Higher
最高使用温度	The Maximun Temperature	较高 Higher	较低 Lower
收缩率及翘曲	Shrinkage and Tlexural	较高 Higher	较低 Lower
流动性	Mobility	较高 Higher	较低 Lower
耐化学性	Chemical Resistance	较高 Higher	较低 Lower
耐磨耗性	Wear Resistance	较高 Higher	较低 Lower
抗蠕变性	Creep	较高 Higher	较低 Lower
硬度	Hardness	较高 Higher	较低 Lower
透明度	Transparency	较低 Lower	较高 Higher
添加玻纤增强效果	Glass-fiber Reinforced	较高 Higher	较低 Lower
尺寸安定性	Dimensional Stability	较差 Worse	较佳 Better
着色性	Colorability	较难 Harder	较易 Easier
耐热性	Heat Resistance	较高 Higher	较低 Lower

IP防护等级
IP Protection Classification

第一位数码(防止固体异物进入) First Digit(Prevent Solid Foreight Matter From Enetering)			第二位数码(防止进水造成有害影响) Second Digit(To Preveng Water)		
IP	要求 Require	示例 Example	IP	要求 Require	示例 Example
0	无防护 No protection against water		0	无防护 No protection against water	无防护 No protection against water
1	直径50mm 以上的球形物体不得完全进入，手掌手背不得触及危险部件。 Protection against contact with any large area by hand and against large solid foreign bodies with Ø>50mm.		1	防止垂直下滴水，允许少量水进入。 Protection against vertical water drips.	
2	直径12.5mm 以上的球形物体不得完全进入，手指不得触及危险部件。 Protection against contact with the fingers Protection against solid Foreign bodieswith Ø>12.5mm.		2	防止当外壳在15° 范围内倾斜时垂直下滴水，允许少量水进入。 Protection against water Drips (up to a 15° angle).	
3	直径2.5mm 以上的工具和球形物体不得进入，如螺丝刀。 Protection against tools wires or similar objects with Ø>2.5mm，protection against smail foreign solid bodies with Ø2.5mm.		3	防止与垂直面成60° 范围内的淋水，允许少量水进入。 Protection against diagonal water drips(up to a 60°angle).	
4	直径1mm 以上的工具和球形物体不得进入，如金属丝。 Protection against grain-shaped foreign bodies.		4	防止任何方向内的溅水，允许少量水进入。 Protection against Splashed water from all directions.	
5	允许有限的灰尘掉入(没有有害沉淀)。 Full protection against contact. Protection Against interior injurious dust deposits.		5	防止喷水，允许少量水进入。 Protection against water (out of a nozzle)From all directions.	
6	完全防止灰尘进入。 Total protectiuon against contact. Protection against penetration of dust.		6	防止强烈喷水，允许少量水进入。 Protection against strong water (out of a nozzle) from all directions.	
			7	防止在15mm–1m深的短时浸水。 Protected against temporary immersion.	
			8	防止在15mm–1m深的长时浸水。 Protected against water pressure.	

污染等级分类 Pollution Degree

微观环境决定污染对绝缘的影响。然而在考虑微观环境时必须注意到宏观环境，有效地使用封闭式外壳等措施可减少对绝缘的污染，但这些减少污染的措施对设备凝露或正常运行中其本身产的污染可能无效。
The micro-environment determines the effect of pollution on the insulation. The macro-environment, however, has to be taken into account when considering the micro-environment. Means may be provided to reduce pollution at the insulation under consideration by effective use of enclosures, encapsulation or hermetic sealing. Such means to reduce pollution may not be effective when the equipment is subject to condensation or if, in normal operation, it generates pollutants itself.

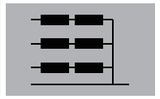
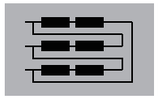
在潮湿的情况下污染物（水、油烟、金属尘埃、碳尘埃）将会变为导电性污染。
Pollution will become conductive in the presence of humidity. Pollution caused by contaminated water, soot, metal or carbon dust is inherently conductive.

在特定的情况下电离气体或金属沉积物同样会引起导电性污染。
Conductive pollution by ionized gasses and metallic deposits occurs only on specific instances.

污染等级 I Pollution degree 1	无污染或仅有干燥的、非导电性的污染，该污染没有任何影响。 如计算机和测量仪器室等干净、干燥的房间。 No pollution or only dry, non-conductive pollution occurs , this pollution has no influence. For example, clean, dry rooms, such as computer and measuring instrument rooms.
污染等级 II Pollution degree 2	一般仅有非导电性污染，然而必须预期到凝露会偶然发生短暂的导电性污染。 如住宅、销售和其他商业场所，精密工程车间、实验室、测试室、医疗用途的房间。 Generally, only non-conductive pollution occurs except that occasionally a temporary conductivity caused by condensation is to be excepted. Such as in residential, sales and other business premises, precision engineering workshops, laboratories, testing bays and rooms for medical purposes.
污染等级III Pollution degree 3	有导电性污染或由预期的凝露使干燥的非导电性污染变为导电性污染。 如用于工业、商业和农业处所、未加热的储藏室、车间或锅炉房，安装在机床设备上的电气设施。 Conductive pollution occurs or dry non-conductive pollution occurs which becomes conductive due to condensation which is to be expected. Such as electrical facilities used in industrial, commercial and agricultural places, unheated storage rooms, workshops or boiler rooms, installed on machine tool equipment.
污染等级IV Pollution degree 4	造成持久的导电性污染，例如由于导电尘埃或雨或其它潮湿条件所引起的污染。 如在室外或外部区域，安装在机车或有轨电车车顶上的设备。 Continuous conductivity occurs due to conductive dust, rain or other wet conditions. Such as in outdoor or exterior areas such as equipment mounted on the roofs of locomotives or tramcars.

不同过电压控制方式的电源系统的标称电压 Nominal Voltage of Power System With Different Overvoltage Control Methods

表1. 内在控制或相当的保护控制 Internal Control or Equivalent Protective Control

从交流或直流标称电压导出线对中性点电压[1]（小于或等于）单位:V Voltage line to-neutral derived from nominal voltages A.C. or D.C. (up to and including) Unit: V	世界上目前使用的标称电压 Nominal voltage presently used in the world				设备额定冲击电压[1]/ V Rated impulse voltage for equipment			
	三相四线系统 中性点接地 单位:V Three-phase 4-wire systems with earthed neutral Unit: V	三相三线系统 不接地 单位:V Three-phase 3-wire systems earthed or unearthed Unit: V	单相二线系统 交流或直流 单位:V Single-phase 2-wire systems A.C. or D.C. Unit: V	单相三线系统 交流或直流 单位:V Single-phase 3-wire systems A.C. or D.C. Unit: V	过电压类别 单位:V Overvoltage category Unit: V			
					I	II	III	IV
50			12.5，24，25，30，42，48	30～60	330	500	800	1500
100	66/115	66	60		500	800	1500	2500
150	120/208*，127/220	115，120，127	100**，110，120	100～200**，110～220，120～240	800	1500	2500	4000
300	220/380，230/400，240/415，260/440，277/480	200**，220，230，240，260，277，347，380，400，415，440，480	220	220～440	1500	2500	4000	6000
600	347/600，380/660，400/690，417/720，480/830	500，577，600	480	480～960	2500	4000	6000	8000
1000		660，690，720，830，1000	1000		4000	6000	8000	12000

·美国和加拿大实施 **日本实施 ·Ractice in the U.S.A and in Canada **Practice in Japan

过电压类别 I 的设备是连接至具有限制瞬时过电压至相当低水平措施的电路设备，这些措施应确保能够充分限制所产生的暂时过电压。
如：保护电子线路达到此水平的设备 。
Equipment of overvoltage category I is connected to circuit equipment with measures to limit instantaneous overvoltage to a relatively low level, these measures should be sufficiently restricted to ensure that the generated temporary overvoltage.
Such as: a equipment that protects electronic circuits up to this level.

过电压类别 II 的设备是固定式配电装置供电的耗能设备。
如：器具、可移动工具及其它家用和类似用途负载。
Equipment of overvoltage category II is energy-consuming equipment supplied by fixed power distribution devices.
Such as: appliances, movable tools and other household and similar loads.

过电压类别 III 的设备是固定式配电装置中的设备，以及设备的可靠性和适用性必需符合特殊要求。
如：安装在固定式配电装置中的开关电器和永久连接至固定式配电装置的工业用设备。
Equipment of overvoltage category III is equipment in fixed power distribution devices, and the reliability and applicability of the equipment must meet special requirements.
Such as: switching appliances installed in fixed power distribution devices and industrial equipment permanently connected to fixed power distribution devices.

过电压类别IV的设备是使用在配电装置电源端的设备。
如：测量仪和前级过流保护设备。
Equipment of overvoltage category IV is the equipment used at the power supply side of the power distribution device.
Such as: measuring instrument and front-level overcurrent protection equipment.

IEC60352-2 技术信息
IEC60352-2 Technical Information

冷压连接时压接部分抗张强度 Tensile Strength of Crimping Part During Cold Press Connection

导线导体规格 Conductor Cross-Section		抗张强度 Tensile Strength N
mm^2	AWG	
0.05	30	6
0.08	28	11
0.12	26	15
0.14	/	18
0.22	24	28
0.25	/	32
0.32	22	40
0.5	20	60
0.75	/	85
0.82	18	90
1.0	/	108
1.3	16	135
1.5	/	150
2.1	14	200
2.5	/	230
3.3	12	275
4.0	/	310
5.3	10	355
6.0	/	360
8.4	8	370
10.0	/	380

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H10B-SM-4PR-2M25	1 007 01 0000312	175
H10B-SM-4PR-2PG13.5	1 007 01 0000314	175
H10B-SM-4PR-2PG16	1 007 01 0000316	175
H10B-SM-4PR-M20	1 007 01 0000309	175
H10B-SM-4PR-M25	1 007 01 0000311	175
H10B-SM-4PR-PC-2M20	1 007 01 0000318	175
H10B-SM-4PR-PC-2M25	1 007 01 0000320	175
H10B-SM-4PR-PC-2PG13.5	1 007 01 0000322	175
H10B-SM-4PR-PC-2PG16	1 007 01 0000324	175
H10B-SM-4PR-PC-M20	1 007 01 0000317	175
H10B-SM-4PR-PC-M25	1 007 01 0000319	175
H10B-SM-4PR-PC-PG13.5	1 007 01 0000321	175
H10B-SM-4PR-PC-PG16	1 007 01 0000323	175
H10B-SM-4PR-PG13.5	1 007 01 0000313	175
H10B-SM-4PR-PG16	1 007 01 0000315	175
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H10B-SMH-1L-M25	1 007 01 0000272	173
H10B-SMH-1L-PC-2M25	1 007 01 0000281	173
H10B-SMH-1L-PC-2PG16	1 007 01 0000283	173
H10B-SMH-1L-PC-2PG21	1 007 01 0000285	173
H10B-SMH-1L-PC-M25	1 007 01 0000280	173
H10B-SMH-1L-PC-PG16	1 007 01 0000282	173
H10B-SMH-1L-PC-PG21	1 007 01 0000284	173
H10B-SMH-1L-PG21	1 007 01 0000276	173
H10B-SMH-2L-2M25	1 007 01 0000298	174
H10B-SMH-2L-2M32	1 007 01 0000300	174
H10B-SMH-2L-2PG16	1 007 01 0000302	174
H10B-SMH-2L-2PG21	1 007 01 0000304	174
H10B-SMH-2L-2PG29	1 007 01 0000306	174
H10B-SMH-2L-M25	1 007 01 0000297	174
H10B-SMH-2L-M32	1 007 01 0000299	174
H10B-SMH-2L-PG16	1 007 01 0000301	174
H10B-SMH-2L-PG21	1 007 01 0000303	174
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H10B-SMH-1LS-M20	1 007 01 0000978	173
H10B-SMH-1LS-M25	1 007 01 0000979	173
H10B-SMH-1LS-PC-M20	1 007 01 0000982	173
H10B-SMH-1LS-PC-M25	1 007 01 0000983	173
H10B-SMH-1LS-PC-PG16	1 007 01 0000984	173
H10B-SMH-1LS-PC-PG21	1 007 01 0000985	173
H10B-SMH-1LS-PG16	1 007 01 0000980	173
H10B-SMH-1LS-PG21	1 007 01 0000981	173
H10B-SMH-2LS-M20	1 007 01 0000991	173
H10B-SMH-2LS-M25	1 007 01 0000992	173
H10B-SMH-2LS-M32	1 007 01 0000993	173
H10B-SMH-2LS-PG16	1 007 01 0000994	173
H10B-SMH-2LS-PG21	1 007 01 0000995	173
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H16B-SO-2LS-M25	1 007 01 0000231	171
H16B-SO-2LS-M32	1 007 01 0000232	171
H16B-SO-2LS-PG13.5	1 007 01 0000233	171
H16B-SO-2LS-PG16	1 007 01 0000186	171
H10B-SO-2PR-M25	1 007 01 0000187	170
H10B-SO-2PR-PG13.5	1 007 01 0000188	170
H10B-SO-2PR-PG16	1 007 01 0000189	170
H10B-SO-4P-M20	1 007 01 0000208	170
H10B-SO-4P-M25	1 007 01 0000209	170
H10B-SO-4P-PG13.5	1 007 01 0000210	170
H10B-SO-4P-PG16	1 007 01 0000211	170
H10B-SOH-2LS-M25	1 007 01 0000235	171
H10B-SOH-2LS-M32	1 007 01 0000236	171
H10B-SOH-2LS-PG29	1 007 01 0000414	171
H10B-SOH-2LS-PG16	1 007 01 0000238	171
H10B-SOH-2LS-PG21	1 007 01 0000239	171
H10B-SOH-2PR-M25	1 007 01 0000191	170
H10B-SOH-2PR-M32	1 007 01 0000192	170
H10B-SOH-2PR-PG29	1 007 01 0000193	170
H10B-SOH-2PR-PG16	1 007 01 0000194	170
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H10B-SOH-4P-M25	1 007 01 0000213	170
H10B-SOH-4P-M32	1 007 01 0000214	170
H10B-SOH-4P-PG29	1 007 01 0001097	170
H10B-SOH-4P-PG16	1 007 01 0000216	170
H10B-SOH-4P-PG21	1 007 01 0000217	170
H10B-TO-2LS-M20	1 007 01 0000240	171
H10B-TO-2LS-M25	1 007 01 0000241	171
H10B-TO-2LS-M32	1 007 01 0000242	171
H10B-TO-2LS-PG13.5	1 007 01 0000243	171
H10B-TO-2LS-PG16	1 007 01 0000244	171
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H10B-TO-2PR-M20	1 007 01 0000196	170
H10B-TO-2PR-M25	1 007 01 0000197	170
H10B-TO-2PR-M32	1 007 01 0000198	170
H10B-TO-2PR-PG13.5	1 007 01 0000199	170
H10B-TO-2PR-PG16	1 007 01 0000200	170
H10B-TO-2PR-PG21	1 007 01 0000201	170
H10B-TO-4P-M20	1 007 01 0000218	171
H10B-TO-4P-M25	1 007 01 0000219	171
H10B-TO-4P-M32	1 007 01 0000220	171
H10B-TO-4P-PG13.5	1 007 01 0000221	171
H10B-TO-4P-PG16	1 007 01 0000222	171
H10B-TO-4P-PG21	1 007 01 0000223	171
H10B-TOH-2LS-M25	1 007 01 0000247	171
H10B-TOH-2LS-M32	1 007 01 0000248	171
H10B-TOH-2LS-PG21	1 007 01 0000250	171
H10B-TOH-2LS-PG21	1 007 01 0000251	171
H10B-TOH-2PR-M25	1 007 01 0000203	170
H10B-TOH-2PR-M32	1 007 01 0000204	170
H10B-TOH-2PR-PG29	1 007 01 0001095	170
H10B-TOH-2PR-PG16	1 007 01 0000206	170
H10B-TOH-2PR-PG21	1 007 01 0000207	170
H10B-TOH-4P-M25	1 007 01 0000225	171
H10B-TOH-4P-M32	1 007 01 0000226	171
H10B-TOH-4P-PG29	1 007 01 0000227	171
H10B-TOH-4P-PG16	1 007 01 0000228	171
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H16A-SM-1L-M20	1 007 01 0000067	163
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H16A-SO-2P-M20	1 007 01 0000059	162
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H16B-CTC-1LS-PG13.5	1 007 01 0000517	181
H16B-CTC-1LS-PG16	1 007 01 0000518	181
H16B-CTC-1LS-PG21	1 007 01 0000519	181
H16B-CTC-1LS-PG29	1 007 01 0000520	181
H16B-CTC-2LS-M20	1 007 01 0000528	181

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H16B-CTC-2LS-M32	1 007 01 0000530	181
H16B-CTC-2LS-PG13.5	1 007 01 0000531	181
H16B-CTC-2LS-PG16	1 007 01 0000532	181
H16B-CTC-2LS-PG21	1 007 01 0000533	181
H16B-CTC-2LS-PG29	1 007 01 0000534	181
H16B-CTCH-1LS-M20	1 007 01 0000521	181
H16B-CTCH-1LS-M25	1 007 01 0000522	181
H16B-CTCH-1LS-M32	1 007 01 0000523	181
H16B-CTCH-1LS-PG21	1 007 01 0000526	181
H16B-CTCH-1LS-PG29	1 007 01 0000527	181
H16B-CTCH-2LS-M25	1 007 01 0000536	181
H16B-CTCH-2LS-M32	1 007 01 0000537	181
H16B-CTCH-2LS-PG16	1 007 01 0000539	181
H16B-CTCH-2LS-PG21	1 007 01 0000540	181
H16B-CTCH-2LS-PG29	1 007 01 0000541	181
H16B-OM-1L	1 007 01 0000441	184
H16B-OM-1L-PC	1 007 01 0000442	184
H16B-OM-2L	1 007 01 0000475	184
H16B-OM-4PR	1 007 01 0000496	184
H16B-OM-4PR-PC	1 007 01 0000497	184
H16B-OM-1LS	1 007 01 0000997	184
H16B-OM-1LS-PC	1 007 01 0000998	184
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H16B-PC2-4P-M	1 007 02 0000055	186
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H16B-PC-2LP-M	1 007 02 0000067	186
H16B-PC-2LP-MT	1 007 02 0000068	186
H16B-PC-2LP-N	1 007 02 0000065	186
H16B-PC-2LP-NT	1 007 02 0000066	186
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H16B-PC-4P-M	1 007 02 0000049	186
H16B-PC-4P-MT	1 007 02 0000050	186
H16B-PC-4P-N	1 007 02 0000047	186
H16B-PC-4P-NT	1 007 02 0000048	186
H16B-PC-4S	1 007 02 0000059	186
H16B-PC-4S-M	1 007 02 0000062	186
H16B-PC-4S-MT	1 007 02 0000063	186
H16B-PC-4S-N	1 007 02 0000060	186
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H16B-SM-1L-2M20	1 007 01 0000444	182
H16B-SM-1L-2M25	1 007 01 0000446	182
H16B-SM-1L-2PG13.5	1 007 01 0000448	182
H16B-SM-1L-2PG16	1 007 01 0000450	182
H16B-SM-1L-M20	1 007 01 0000443	182
H16B-SM-1L-M25	1 007 01 0000445	182
H16B-SM-1L-PC-2M20	1 007 01 0000452	182
H16B-SM-1L-PC-2M25	1 007 01 0000454	182
H16B-SM-1L-PC-2PG13.5	1 007 01 0000456	182
H16B-SM-1L-PC-2PG16	1 007 01 0000458	182
H16B-SM-1L-PC-M20	1 007 01 0000451	182
H16B-SM-1L-PC-M25	1 007 01 0000453	182
H16B-SM-1L-PC-PG13.5	1 007 01 0000455	182
H16B-SM-1L-PC-PG16	1 007 01 0000457	182
H16B-SM-1L-PG13.5	1 007 01 0000447	182
H16B-SM-1L-PG16	1 007 01 0000449	182
H16B-SM-1LS-M20	1 007 01 0000999	182
H16B-SM-1LS-M25	1 007 01 0001000	182
H16B-SM-1LS-PC-M20	1 007 01 0001003	182
H16B-SM-1LS-PC-M25	1 007 01 0001004	182
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H16B-SM-1LS-PG16	1 007 01 0001002	182
H16B-SM-2LS-2M20	1 007 01 0001175	182
H16B-SM-2LS-2M25	1 007 01 0001176	182
H16B-SM-2LS-M20	1 007 01 0001016	182
H16B-SM-2LS-M25	1 007 01 0001017	182
H16B-SM-2LS-PG13.5	1 007 01 0001018	182
H16B-SM-2LS-PG16	1 007 01 0001019	182
H16B-SM-2L-2M20	1 007 01 0000477	183
H16B-SM-2L-2M25	1 007 01 0000479	183
H16B-SM-2L-2PG13.5	1 007 01 0000481	183
H16B-SM-2L-2PG16	1 007 01 0000483	183
H16B-SM-2L-M20	1 007 01 0000476	183
H16B-SM-2L-M25	1 007 01 0000478	183
H16B-SM-2L-PG13.5	1 007 01 0000480	183
H16B-SM-2L-PG16	1 007 01 0000482	183
H16B-SM-4PR-2M20	1 007 01 0000499	184
H16B-SM-4PR-2M25	1 007 01 0000501	184
H16B-SM-4PR-2PG13.5	1 007 01 0000503	184
H16B-SM-4PR-2PG16	1 007 01 0000505	184
H16B-SM-4PR-M20	1 007 01 0000498	184
H16B-SM-4PR-M25	1 007 01 0000500	184
H16B-SM-4PR-PC-2M20	1 007 01 0000507	184
H16B-SM-4PR-PC-2M25	1 007 01 0000509	184
H16B-SM-4PR-PC-2PG13.5	1 007 01 0000511	184
H16B-SM-4PR-PC-2PG16	1 007 01 0000513	184
H16B-SM-4PR-PC-M20	1 007 01 0000506	184
H16B-SM-4PR-PC-M25	1 007 01 0000508	184
H16B-SM-4PR-PC-PG13.5	1 007 01 0000510	184
H16B-SM-4PR-PC-PG16	1 007 01 0000512	184
H16B-SM-4PR-PG13.5	1 007 01 0000502	184
H16B-SM-4PR-PG16	1 007 01 0000504	184
H16B-SMH-1L-2M25	1 007 01 0000462	182
H16B-SMH-1L-2PG16	1 007 01 0000464	182
H16B-SMH-1L-2PG21	1 007 01 0000466	182
H16B-SMH-1L-M25	1 007 01 0000461	182
H16B-SMH-1L-PC-2M20	1 007 01 0000468	182
H16B-SMH-1L-PC-2M25	1 007 01 0000470	182
H16B-SMH-1L-PC-2PG16	1 007 01 0000472	182
H16B-SMH-1L-PC-2PG21	1 007 01 0000474	182
H16B-SMH-1L-PC-M25	1 007 01 0000469	182
H16B-SMH-1L-PC-PG16	1 007 01 0000471	182
H16B-SMH-1L-PC-PG21	1 007 01 0000473	182
H16B-SMH-1L-PG16	1 007 01 0000463	182
H16B-SMH-1L-PG21	1 007 01 0000465	182
H16B-SMH-2L-2M25	1 007 01 0000487	183
H16B-SMH-2L-2M32	1 007 01 0000489	183
H16B-SMH-2L-2PG16	1 007 01 0000491	183
H16B-SMH-2L-2PG21	1 007 01 0000493	183
H16B-SMH-2L-2PG29	1 007 01 0000495	183
H16B-SMH-2L-M25	1 007 01 0000486	183
H16B-SMH-2L-M32	1 007 01 0000488	183
H16B-SMH-2L-PG16	1 007 01 0000490	183
H16B-SMH-2L-PG21	1 007 01 0000492	183
H16B-SMH-2L-PG29	1 007 01 0000494	183
H16B-SMH-1LS-M20	1 007 01 0001007	182
H16B-SMH-1LS-M25	1 007 01 0001008	182
H16B-SMH-1LS-PC-M20	1 007 01 0001011	182
H16B-SMH-1LS-PC-M25	1 007 01 0001012	182
H16B-SMH-1LS-PC-PG16	1 007 01 0001013	182
H16B-SMH-1LS-PC-PG21	1 007 01 0001014	182
H16B-SMH-1LS-PG16	1 007 01 0001009	182
H16B-SMH-1LS-PG21	1 007 01 0001010	182
H16B-SMH-2LS-M20	1 007 01 0001020	183
H16B-SMH-2LS-M25	1 007 01 0001021	183
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H16B-SO-2L-M20	1 007 01 0000414	180
H16B-SO-2L-M25	1 007 01 0000415	180
H16B-SO-2L-M32	1 007 01 0000416	180
H16B-SO-2L-PG13.5	1 007 01 0000417	180
H16B-SO-2L-PG16	1 007 01 0000418	180
H16B-SO-2L-PG21	1 007 01 0000419	180
H16B-SO-2PR-M20	1 007 01 0000360	179
H16B-SO-2PR-M25	1 007 01 0000361	179
H16B-SO-2PR-M32	1 007 01 0000362	179
H16B-SO-2PR-PG13.5	1 007 01 0000363	179
H16B-SO-2PR-PG16	1 007 01 0000364	179
H16B-SO-2PR-PG21	1 007 01 0000365	179
H16B-SO-4P-M20	1 007 01 0000387	179
H16B-SO-4P-M25	1 007 01 0000388	179
H16B-SO-4P-M32	1 007 01 0000389	179
H16B-SO-4P-PG13.5	1 007 01 0000390	179
H16B-SO-4P-PG16	1 007 01 0000391	179
H16B-SO-4P-PG21	1 007 01 0000392	179
H16B-SOH-2LS-M25	1 007 01 0000421	180
H16B-SOH-2LS-M32	1 007 01 0000422	180
H16B-SOH-2LS-PG16	1 007 01 0000424	180
H16B-SOH-2LS-PG21	1 007 01 0000425	180
H16B-SOH-2LS-PG29	1 007 01 0000426	180
H16B-SOH-2PR-M40	1 007 01 0000900	179
H16B-SOH-2PR-M25	1 007 01 0000367	179
H16B-SOH-2PR-M32	1 007 01 0000368	179
H16B-SOH-2PR-PG16	1 007 01 0000370	179
H16B-SOH-2PR-PG21	1 007 01 0000371	179
H16B-SOH-2PR-PG29	1 007 01 0000372	179
H16B-SOH-4P-M40	1 007 01 0000895	179
H16B-SOH-4P-M25	1 007 01 0000394	179
H16B-SOH-4P-M32	1 007 01 0000395	179
H16B-SOH-4P-PG16	1 007 01 0000397	179
H16B-SOH-4P-PG21	1 007 01 0000398	179
H16B-SOH-4P-PG29	1 007 01 0000399	179
H16B-TO-2LS-M20	1 007 01 0000427	180
H16B-TO-2LS-M25	1 007 01 0000428	180
H16B-TO-2LS-M32	1 007 01 0000429	180
H16B-TO-2LS-PG13.5	1 007 01 0000430	180
H16B-TO-2LS-PG16	1 007 01 0000431	180
H16B-TO-2LS-PG21	1 007 01 0000432	180
H16B-TO-2LS-PG29	1 007 01 0000433	180
H16B-TO-2PR-M20	1 007 01 0000373	179
H16B-TO-2PR-M25	1 007 01 0000374	179
H16B-TO-2PR-M32	1 007 01 0000375	179
H16B-TO-2PR-PG13.5	1 007 01 0000376	179
H16B-TO-2PR-PG16	1 007 01 0000377	179
H16B-TO-2PR-PG21	1 007 01 0000378	179
H16B-TO-2PR-PG29	1 007 01 0000379	179
H16B-TO-4P-M20	1 007 01 0000400	180
H16B-TO-4P-M25	1 007 01 0000401	180
H16B-TO-4P-M32	1 007 01 0000402	180
H16B-TO-4P-PG13.5	1 007 01 0000403	180
H16B-TO-4P-PG16	1 007 01 0000404	180
H16B-TO-4P-PG21	1 007 01 0000405	180
H16B-TO-4P-PG29	1 007 01 0000406	180
H16B-TOH-2L-M25	1 007 01 0000435	180
H16B-TOH-2L-M32	1 007 01 0000436	180
H16B-TOH-2L-PG16	1 007 01 0000438	180
H16B-TOH-2L-PG21	1 007 01 0000439	180
H16B-TOH-2L-PG29	1 007 01 0000440	180
H16B-TOH-2PR-M40	1 007 01 0000897	179
H16B-TOH-2PR-M25	1 007 01 0000381	179
H16B-TOH-2PR-M32	1 007 01 0000382	179
H16B-TOH-2PR-PG16	1 007 01 0000384	179
H16B-TOH-2PR-PG21	1 007 01 0000385	179

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H16B-TOH-4P-M40	1 007 01 0000899	180
H16B-TOH-4P-M25	1 007 01 0000408	180
H16B-TOH-4P-M32	1 007 01 0000409	180
H16B-TOH-4P-PG16	1 007 01 0000411	180
H16B-TOH-4P-PG21	1 007 01 0000412	180
H16B-TOH-4P-PG29	1 007 01 0000413	180
H24B-01-ADK-1	1 007 05 0000018	77
H24B-06-F-1	1 007 05 0000008	73
H24B-06-F-2	1 007 05 0000038	74
H24B-06-M-1	1 007 05 0000007	73
H24B-06-M-2	1 007 05 0000012	74
H24B-CTC-1L-M20	1 007 01 0000713	190
H24B-CTC-1L-M25	1 007 01 0000714	190
H24B-CTC-1L-M32	1 007 01 0000715	190
H24B-CTC-1L-PG13.5	1 007 01 0000716	190
H24B-CTC-1L-PG16	1 007 01 0000717	190
H24B-CTC-1L-PG21	1 007 01 0000718	190
H24B-CTC-1L-PG29	1 007 01 0000719	190
H24B-CTC-2L-M20	1 007 01 0000727	190
H24B-CTC-2L-M25	1 007 01 0000728	190
H24B-CTC-2L-M32	1 007 01 0000729	190
H24B-CTC-2L-PG13.5	1 007 01 0000730	190
H24B-CTC-2L-PG16	1 007 01 0000731	190
H24B-CTC-2L-PG21	1 007 01 0000732	190
H24B-CTC-2L-PG29	1 007 01 0000733	190
H24B-CTCH-1L-M25	1 007 01 0000721	190
H24B-CTCH-1L-M32	1 007 01 0000722	190
H24B-CTCH-1L-PG16	1 007 01 0000724	190
H24B-CTCH-1L-PG21	1 007 01 0000725	190
H24B-CTCH-1L-PG29	1 007 01 0000726	190
H24B-CTCH-2L-M25	1 007 01 0000735	190
H24B-CTCH-2L-M32	1 007 01 0000736	190
H24B-CTCH-2L-PG16	1 007 01 0000738	190
H24B-CTCH-2L-PG21	1 007 01 0000739	190
H24B-CTCH-2L-PG29	1 007 01 0000740	190
H24B-OM-1L	1 007 01 0000634	193
H24B-OM-1L-PC	1 007 01 0000635	193
H24B-OM-1LS	1 007 010001026	193
H24B-OM-1LS-PC	1 007 01 0001027	193
H24B-OM-2LS	1 007 01 0001046	193
H24B-OM-2L	1 007 01 0000672	194
H24B-OM-4PR	1 007 01 0000693	194
H24B-OM-4PR-PC	1 007 01 0000694	194
H24B-PC2-4P-M	1 007 02 0000078	195
H24B-PC2-4P-MG	1 007 02 0000080	195
H24B-PC2-4P-MT	1 007 02 0000079	195
H24B-PC2-4P-MTG	1 007 02 0000081	195
H24B-PC2-4P-N	1 007 02 0000074	195
H24B-PC2-4P-NG	1 007 02 0000076	195
H24B-PC2-4P-NT	1 007 02 0000075	195
H24B-PC2-4P-NTG	1 007 02 0000077	195
H24B-PC-2L-M	1 007 02 0000090	195
H24B-PC-2LP	1 007 02 0000087	195
H24B-PC-2LP-MT	1 007 02 0000091	195
H24B-PC-2LP-N	1 007 02 0000088	195
H24B-PC-2LP-NT	1 007 02 0000089	195
H24B-PC-4P	1 007 02 0000069	195
H24B-PC-4P-M	1 007 02 0000072	195
H24B-PC-4P-MT	1 007 02 0000073	195
H24B-PC-4P-N	1 007 02 0000070	195
H24B-PC-4P-NT	1 007 02 0000071	195
H24B-PC-4S	1 007 02 0000082	195
H24B-PC-4S-M	1 007 02 0000085	195
H24B-PC-4S-MT	1 007 02 0000086	195
H24B-PC-4S-N	1 007 02 0000083	195
H24B-PC-4S-NT	1 007 02 0000084	195
H24B-SM-1L-2M20	1 007 01 0000637	191

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H24B-SM-1L-2PG13.5	1 007 01 0000641	191
H24B-SM-1L-2PG16	1 007 01 0000643	191
H24B-SM-1L-2PG21	1 007 01 0000645	191
H24B-SM-1L-M20	1 007 01 0000636	191
H24B-SM-1L-M25	1 007 01 0000638	191
H24B-SM-1L-PC-2M20	1 007 01 0000647	191
H24B-SM-1L-PC-2M25	1 007 01 0000649	191
H24B-SM-1L-PC-2PG13.5	1 007 01 0000651	191
H24B-SM-1L-PC-2PG16	1 007 01 0000653	191
H24B-SM-1L-PC-2PG21	1 007 01 0000655	191
H24B-SM-1L-PC-M20	1 007 01 0000646	191
H24B-SM-1L-PC-M25	1 007 01 0000648	191
H24B-SM-1L-PC-PG13.5	1 007 01 0000650	191
H24B-SM-1L-PC-PG16	1 007 01 0000652	191
H24B-SM-1L-PC-PG21	1 007 01 0000654	191
H24B-SM-1L-PG13.5	1 007 01 0000640	191
H24B-SM-1L-PG16	1 007 01 0000642	191
H24B-SM-1L-PG21	1 007 01 0000644	191
H24B-SM-1LS-2M20	1 007 01 0001177	191
H24B-SM-1LS-2M25	1 007 01 0001178	191
H24B-SM-1LS-M20	1 007 01 0001028	191
H24B-SM-1LS-M25	1 007 01 0001029	191
H24B-SM-1LS-PC-M20	1 007 01 0001033	191
H24B-SM-1LS-PC-M25	1 007 01 0001034	191
H24B-SM-1LS-PC-PG13.5	1 007 01 0001035	191
H24B-SM-1LS-PC-PG16	1 007 01 0001036	191
H24B-SM-1LS-PC-PG21	1 007 01 0001037	191
H24B-SM-1LS-PG13.5	1 007 01 0001030	191
H24B-SM-1LS-PG16	1 007 01 0001031	191
H24B-SM-1LS-PG21	1 007 01 0001032	191
H24B-SM-2LS-2M20	1 007 01 0001171	192
H24B-SM-2LS-2M25	1 007 01 0001170	192
H24B-SM-2LS-M20	1 007 01 0001047	192
H24B-SM-2LS-M25	1 007 01 0001048	192
H24B-SM-2LS-PG16	1 007 01 0001049	192
H24B-SM-2LS-PG21	1 007 01 0001050	192
H24B-SMH-1LS-M20	1 007 01 0001038	192
H24B-SMH-1LS-M25	1 007 01 0001039	192
H24B-SMH-1LS-PC-M20	1 007 01 0001042	192
H24B-SMH-1LS-PC-M25	1 007 01 0001043	192
H24B-SMH-1LS-PC-PG16	1 007 01 0001044	192
H24B-SMH-1LS-PC-PG21	1 007 01 0001045	192
H24B-SMH-1LS-PG16	1 007 01 0001040	192
H24B-SMH-1LS-PG21	1 007 01 0001041	192
H24B-SMH-2LS-M20	1 007 01 0001051	192
H24B-SMH-2LS-M25	1 007 01 0001052	192
H24B-SMH-2LS-M32	1 007 01 0001053	192
H24B-SMH-2LS-PG16	1 007 01 0001054	192
H24B-SMH-2LS-PG21	1 007 01 0001055	192
H24B-SMH-2LS-PG29	1 007 01 0001056	192
H24B-SM-2L-2M20	1 007 01 0000674	192
H24B-SM-2L-2M25	1 007 01 0000676	192
H24B-SM-2L-2PG16	1 007 01 0000678	192
H24B-SM-2L-2PG21	1 007 01 0000680	192
H24B-SM-2L-M20	1 007 01 0000673	192
H24B-SM-2L-M25	1 007 01 0000675	192
H24B-SM-2L-PG16	1 007 01 0000677	192
H24B-SM-2L-PG21	1 007 01 0000679	192
H24B-SM-4PR-2M20	1 007 01 0000696	193
H24B-SM-4PR-2M25	1 007 01 0000698	193
H24B-SM-4PR-2PG16	1 007 01 0000700	193
H24B-SM-4PR-M20	1 007 01 0000695	193
H24B-SM-4PR-M25	1 007 01 0000697	193
H24B-SM-4PR-P2G21	1 007 01 0000702	193
H24B-SM-4PR-PC-2M20	1 007 01 0000704	193
H24B-SM-4PR-PC-2M25	1 007 01 0000706	193
H24B-SM-4PR-PC-2PG13.5	1 007 01 0000708	193

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H24B-SM-4PR-PC-2PG21	1 007 01 0000712	193
H24B-SM-4PR-PC-M20	1 007 01 0000703	193
H24B-SM-4PR-PC-M25	1 007 01 0000705	193
H24B-SM-4PR-PC-PG13.5	1 007 01 0000707	193
H24B-SM-4PR-PC-PG16	1 007 01 0000709	193
H24B-SM-4PR-PC-PG21	1 007 01 0000711	193
H24B-SM-4PR-PG16	1 007 01 0000699	193
H24B-SM-4PR-PG21	1 007 01 0000701	193
H24B-SMH-1L-2M25	1 007 01 0000659	191
H24B-SMH-1L-2PG16	1 007 01 0000661	191
H24B-SMH-1L-2PG21	1 007 01 0000663	191
H24B-SMH-1L-M25	1 007 01 0000658	191
H24B-SMH-1L-PC-2M25	1 007 01 0000667	191
H24B-SMH-1L-PC-2PG16	1 007 01 0000669	191
H24B-SMH-1L-PC-2PG21	1 007 01 0000671	191
H24B-SMH-1L-PC-M25	1 007 01 0000666	192
H24B-SMH-1L-PC-PG16	1 007 01 0000668	192
H24B-SMH-1L-PC-PG21	1 007 01 0000670	192
H24B-SMH-1L-PG16	1 007 01 0000660	192
H24B-SMH-1L-PG21	1 007 01 0000662	192
H24B-SMH-2L-2M25	1 007 01 0000684	192
H24B-SMH-2L-2M32	1 007 01 0000686	192
H24B-SMH-2L-2PG16	1 007 01 0000688	192
H24B-SMH-2L-2PG21	1 007 01 0000690	192
H24B-SMH-2L-2PG29	1 007 01 0000692	192
H24B-SMH-2L-M25	1 007 01 0000683	192
H24B-SMH-2L-M32	1 007 01 0000685	192
H24B-SMH-2L-PG16	1 007 01 0000687	192
H24B-SMH-2L-PG21	1 007 01 0000689	192
H24B-SMH-2L-PG29	1 007 01 0000691	192
H24B-SO-2LS-M20	1 007 01 0000607	189
H24B-SO-2LS-M25	1 007 01 0000608	189
H24B-SO-2LS-M32	1 007 01 0000609	189
H24B-SO-2LS-PG13.5	1 007 01 0000610	189
H24B-SO-2LS-PG16	1 007 01 0000611	189
H24B-SO-2LS-PG21	1 007 01 0000612	189
H24B-SO-2PR-M20	1 007 01 0000553	188
H24B-SO-2PR-M25	1 007 01 0000554	188
H24B-SO-2PR-M32	1 007 01 0000555	188
H24B-SO-2PR-PG13.5	1 007 01 0000556	188
H24B-SO-2PR-PG16	1 007 01 0000557	188
H24B-SO-2PR-PG21	1 007 01 0000558	188
H24B-SO-4P-M20	1 007 01 0000580	188
H24B-SO-4P-M25	1 007 01 0000581	188
H24B-SO-4P-M32	1 007 01 0000582	188
H24B-SO-4P-PG13.5	1 007 01 0000583	188
H24B-SO-4P-PG16	1 007 01 0000584	188
H24B-SO-4P-PG21	1 007 01 0000585	188
H24B-SOH-2LS-M25	1 007 01 0000614	189
H24B-SOH-2LS-M32	1 007 01 0000615	189
H24B-SOH-2L-PG16	1 007 01 0000617	189
H24B-SOH-2L-PG21	1 007 01 0000618	189
H24B-SOH-2L-PG29	1 007 01 0000619	189
H24B-SOH-2PR-M40	1 007 01 0000893	188
H24B-SOH-2PR-M25	1 007 01 0000560	188
H24B-SOH-2PR-M32	1 007 01 0000561	188
H24B-SOH-2PR-PG16	1 007 01 0000563	188
H24B-SOH-2PR-PG21	1 007 01 0000564	188
H24B-SOH-2PR-PG29	1 007 01 0000565	188
H24B-SOH-4P-M40	1 007 01 0001089	188
H24B-SOH-4P-M25	1 007 01 0000587	188
H24B-SOH-4P-M32	1 007 01 0000588	188
H24B-SOH-4P-PG16	1 007 01 0000590	188
H24B-SOH-4P-PG21	1 007 01 0000591	188
H24B-SOH-4P-PG29	1 007 01 0000592	188
H24B-TO-2LS-M20	1 007 01 0000620	189
H24B-TO-2LS-M25	1 007 01 0000621	189

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H24B-TO-2LS-M32	1 007 01 0000622	189
H24B-TO-2LS-PG13.5	1 007 01 0000623	189
H24B-TO-2LS-PG16	1 007 01 0000624	189
H24B-TO-2LS-PG21	1 007 01 0000625	189
H24B-TO-2LS-PG29	1 007 01 0000626	189
H24B-TO-2PR-M20	1 007 01 0000566	188
H24B-TO-2PR-M25	1 007 01 0000567	188
H24B-TO-2PR-M32	1 007 01 0000568	188
H24B-TO-2PR-PG13.5	1 007 01 0000569	188
H24B-TO-2PR-PG16	1 007 01 0000570	188
H24B-TO-2PR-PG21	1 007 01 0000571	188
H24B-TO-2PR-PG29	1 007 01 0000572	188
H24B-TO-4P-M20	1 007 01 0000593	189
H24B-TO-4P-M25	1 007 01 0000594	189
H24B-TO-4P-M32	1 007 01 0000595	189
H24B-TO-4P-PG13.5	1 007 01 0000596	189
H24B-TO-4P-PG16	1 007 01 0000597	189
H24B-TO-4P-PG21	1 007 01 0000598	189
H24B-TO-4P-PG29	1 007 01 0000599	189
H24B-TOH-2LS-M25	1 007 01 0000628	189
H24B-TOH-2LS-M32	1 007 01 0000629	189
H24B-TOH-2LS-PG16	1 007 01 0000631	189
H24B-TOH-2LS-PG21	1 007 01 0000632	189
H24B-TOH-2LS-PG29	1 007 01 0000633	189
H24B-TOH-2PR-M40	1 007 01 0001088	188
H24B-TOH-2PR-M25	1 007 01 0000574	188
H24B-TOH-2PR-M32	1 007 01 0000575	188
H24B-TOH-2PR-PG16	1 007 01 0000577	188
H24B-TOH-2PR-PG21	1 007 01 0000578	188
H24B-TOH-2PR-PG29	1 007 01 0000579	188
H24B-TOH-4P-M40	1 007 01 0001090	189
H24B-TOH-4P-M25	1 007 01 0000601	189
H24B-TOH-4P-M32	1 007 01 0000602	189
H24B-TOH-4P-PG16	1 007 01 0000604	189
H24B-TOH-4P-PG21	1 007 01 0000605	189
H24B-TOH-4P-PG29	1 007 01 0000606	189
H32A-CTC-2L-M25	1 007 01 0000109	164
H32A-CTC-2L-M32	1 007 01 0000110	164
H32A-CTC-2L-PG21	1 007 01 0000111	164
H32A-CTC-2L-PG29	1 007 01 0000112	164
H32A-OM-2L	1 007 01 0000113	164
H32A-OM-4PR	1 007 01 0000114	164
H32A-SM-2L-2M25	1 007 01 0000116	165
H32A-SM-2L-2M32	1 007 01 0000118	165
H32A-SM-2L-2PG21	1 007 01 0000120	165
H32A-SM-2L-2PG29	1 007 01 0000122	165
H32A-SM-2L-M25	1 007 01 0000115	165
H32A-SM-2L-M32	1 007 01 0000117	165
H32A-SM-2L-PG21	1 007 01 0000119	165
H32A-SM-2L-PG29	1 007 01 0000121	165
H32A-SO-2L-M25	1 007 01 0000101	164
H32A-SO-2L-M32	1 007 01 0000102	164
H32A-SO-2L-PG21	1 007 01 0000103	164
H32A-SO-2L-PG29	1 007 01 0000104	164
H32A-SO-4P-M25	1 007 01 0000089	164
H32A-SO-4P-M32	1 007 01 0000090	164
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H32A-TO-2L-M25	1 007 01 0000105	164
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H32A-TO-4P-PG29	1 007 01 0000100	164
H32B-CTC-2LS-M32	1 007 01 0000801	199
H32B-CTC-2LS-M40	1 007 01 0000802	199
H32B-CTC-2LS-M50	1 007 01 0000803	199
H32B-CTC-2LS-PG29	1 007 01 0000804	199
H32B-CTC-2LS-PG36	1 007 01 0000805	199
H32B-CTC-2LS-PG42	1 007 01 0000806	199
H32B-OM-1L	1 007 01 0000807	200
H32B-OM-1L-PC	1 007 01 0000808	200
H32B-OM-1LS	1 007 01 0001057	200
H32B-OM-1LS-PC	1 007 01 0001058	200
H32B-OM-2LS	1 007 01 0001079	200
H32B-OM-2L	1 007 01 0000792	201
H32B-OM-4PR	1 007 01 0000829	201
H32B-OM-4PR-PC	1 007 01 0000830	201
H32B-SM-1L-2M25	1 007 01 0000810	199
H32B-SM-1L-2M32	1 007 01 0000812	199
H32B-SM-1L-2M40	1 007 01 0000814	199
H32B-SM-1L-2PG29	1 007 01 0000816	199
H32B-SM-1L-2PG36	1 007 01 0000818	199
H32B-SM-1L-M25	1 007 01 0000809	199
H32B-SM-1L-M32	1 007 01 0000811	199
H32B-SM-1L-M40	1 007 01 0000813	199
H32B-SM-1L-PC-2M25	1 007 01 0000820	199
H32B-SM-1L-PC-2M32	1 007 01 0000822	199
H32B-SM-1L-PC-2M40	1 007 01 0000824	199
H32B-SM-1L-PC-2PG29	1 007 01 0000826	199
H32B-SM-1L-PC-2PG36	1 007 01 0000828	199
H32B-SM-1L-PC-M25	1 007 01 0000819	199
H32B-SM-1L-PC-M32	1 007 01 0000821	199
H32B-SM-1L-PC-M40	1 007 01 0000823	199
H32B-SM-1L-PC-PG29	1 007 01 0000825	199
H32B-SM-1L-PC-PG36	1 007 01 0000827	199
H32B-SM-1L-PG29	1 007 01 0000815	199
H32B-SM-1L-PG36	1 007 01 0000817	199
H32B-SM-2L-2M32	1 007 01 0000794	199
H32B-SM-2L-2M40	1 007 01 0000796	199
H32B-SM-2L-2PG29	1 007 01 0000798	199
H32B-SM-2L-2PG36	1 007 01 0000800	199
H32B-SM-2L-M32	1 007 01 0000793	199
H32B-SM-2L-M40	1 007 01 0000795	199
H32B-SM-2L-PG29	1 007 01 0000797	199
H32B-SM-2L-PG36	1 007 01 0000799	199
H32B-SM-4PR-2M25	1 007 01 0000832	200
H32B-SM-4PR-2M32	1 007 01 0000834	200
H32B-SM-4PR-2M40	1 007 01 0000836	200
H32B-SM-4PR-2PG29	1 007 01 0000838	200
H32B-SM-4PR-2PG36	1 007 01 0000840	200
H32B-SM-4PR-M25	1 007 01 0000831	200
H32B-SM-4PR-M32	1 007 01 0000833	200
H32B-SM-4PR-M40	1 007 01 0000835	200
H32B-SM-4PR-PC-2M25	1 007 01 0000842	200
H32B-SM-4PR-PC-2M32	1 007 01 0000844	200
H32B-SM-4PR-PC-2M40	1 007 01 0000846	200
H32B-SM-4PR-PC-2PG29	1 007 01 0000848	200
H32B-SM-4PR-PC-2PG36	1 007 01 0000850	200
H32B-SM-4PR-PC-M25	1 007 01 0000841	200
H32B-SM-4PR-PC-M32	1 007 01 0000843	200
H32B-SM-4PR-PC-M40	1 007 01 0000845	200
H32B-SM-4PR-PC-PG29	1 007 01 0000847	200
H32B-SM-4PR-PC-PG36	1 007 01 0000849	200
H32B-SM-4PR-PG29	1 007 01 0000837	200
H32B-SM-4PR-PG36	1 007 01 0000839	200
H32B-SM-1LS-2M25	1 007 01 0001060	199
H32B-SM-1LS-2M32	1 007 01 0001062	199
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