



倍仕得电气科技(杭州)股份有限公司
BEISIT ELECTRIC TECH (HANGZHOU) CO.,LTD.

倍仕得电气科技(杭州)股份有限公司
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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BCH0323

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： 常乐

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

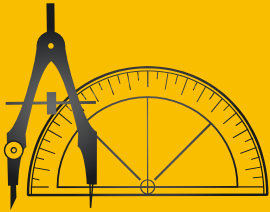
倍：即多，广聚英才；加倍，业精于勤；倍增，高效发展
pronounced as "bei", means “more”, gathering more talents;mastery of work comes from more diligence; developing with high efficiency.
仕：人才，德才兼备；仕途，个人和企业前景光明
pronounced as "shi", means“talents”, a person with ability and integrity; Both enterprise and individual should have a 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

研发中心
R&D Center



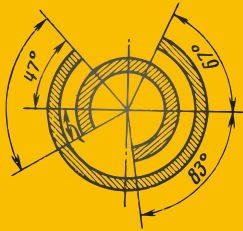
强大的产品研发能力
Strong and Efficient R&D



模具中心
Mold Processing Center



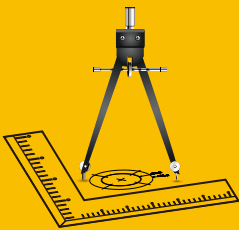
精密模具设计制造能力
Ability for Designing and Manufacturing of Precise Mould
为客户特殊定制能力
Customization.



精密刀具设计制造
Design and Manufacture of Precise Cutting Tools



精密刀具设计制造能力
Design and Manufacture of Precision Cutting Tools.



为客户定制精密产品
Customization of High-precision Products for Customers



检测中心
Testing Center



先进的检测设备，全流程产品检测
Advanced Testing Equipment, Full-process Product Testing



倍仕得产品检验遵循德国DIN、VDE标准和美国UL标准
Product Tests follow German standard of DIN, VDE and American UL Standard.
产品符合欧洲最新EN标准和ATEX标准
Comply with Latest of EN and ATEX European standard.



电气性能：
温升、耐压、脉冲电压、
接触电阻、绝缘电阻

Electrical Performance:
Temperature Rise、Withstand Voltage、
Impulse voltage、Contact Resistance、
Insulation Resistance



机械性能：
插拔力、机械寿命、拉脱力、
夹持力、落球冲击、硬度、
附着力、抗疲劳强度

Mechanical properties:
Insertion Force and Pull-out Force、Mechanical Lifespan、
Pull off Force、Lifting Weight、Drop Impact、Hardness、
adhesive force、fatigue resistance



环境性能：
高温/低温、温度快速变化、
稳态湿热/循环湿热、防尘/防水、
抗UV、阻燃、盐雾腐蚀、硫化腐蚀

Environmental Performance:
High / low Temperature、Rapid Temperature Change、
Steady State Damp Heat / Cyclic Damp Heat、Dustproof / Saterproof、
Anti UV、Flame Retardant、Salt Spray Corrosion、Vulcanization Corrosion

企业认证
Company Certifications



信息化系统
Informatization System

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





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.



连接世界 · 连接未来



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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.

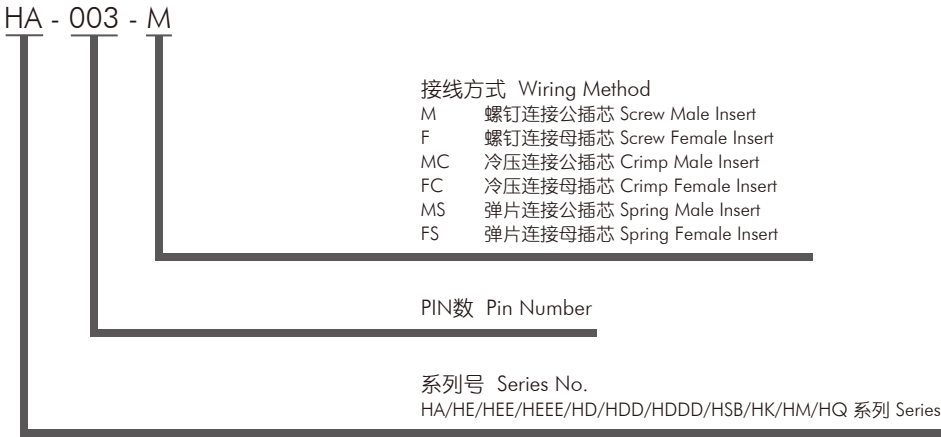
提高机器和设施的安全性/为未经培训的电工人员也可以轻松操作。
Improve machine and facility safety/easy operation for untrained workers.



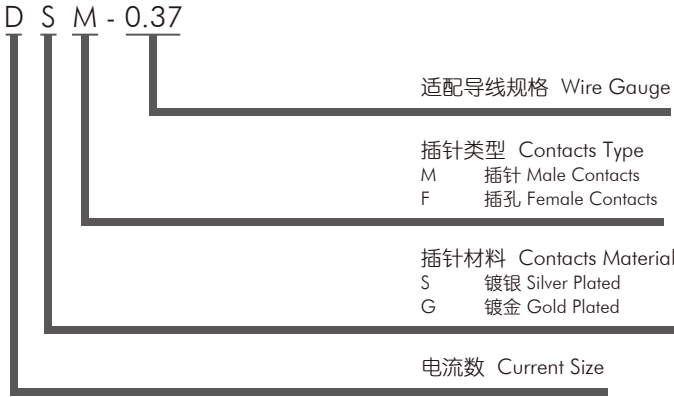
产品型号描述说明

Product model description

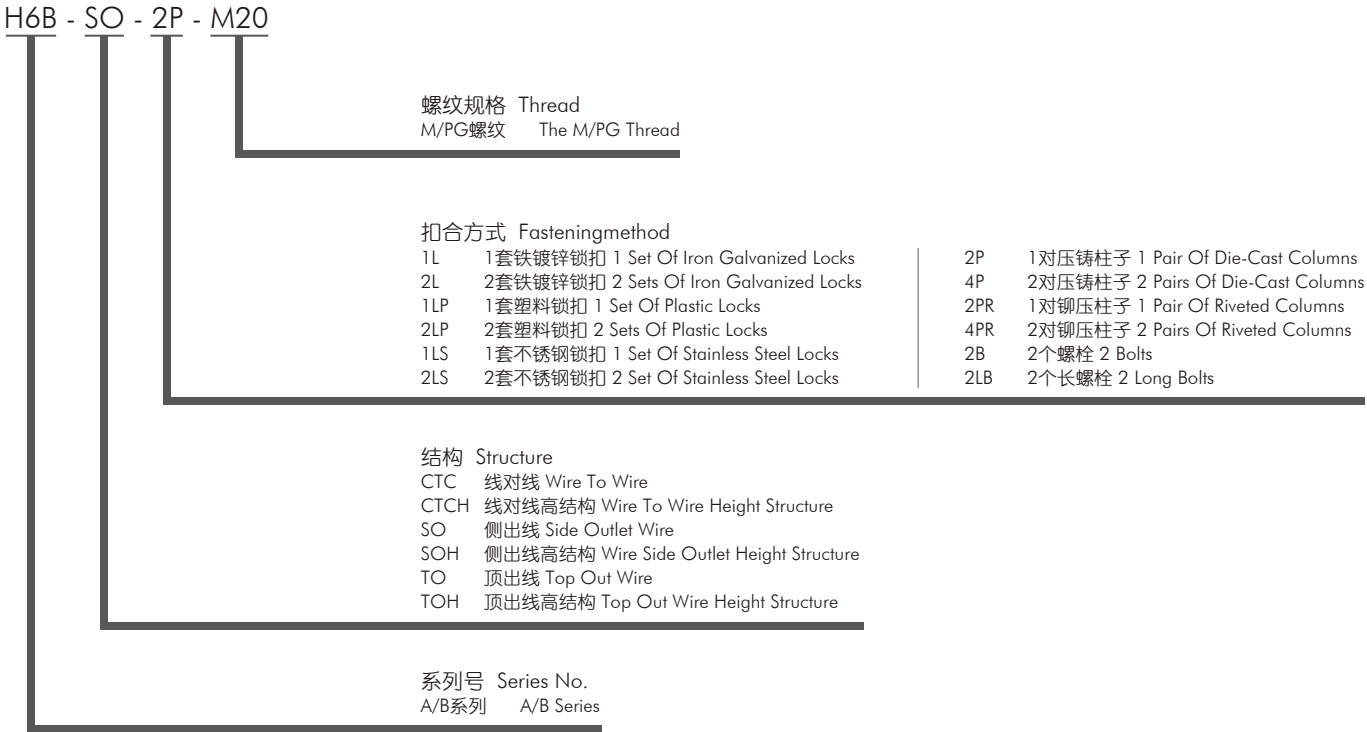
插芯 Inserts



插针/插孔 Crimp



上壳 Hoods



产品型号描述说明
Product model description



下壳 Housings

H6B - SM - 1L -PC- M20

螺纹规格 Thread
M/PG螺纹 The M/PG Thread

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

扣合方式 Fasteningmethod
1L 1套铁镀锌锁扣 1 Set Of Iron Galvanized Locks
2L 2套铁镀锌锁扣 2 Sets Of Iron Galvanized Locks
1LP 1套塑料锁扣 1 Set Of Plastic Locks
2LP 2套塑料锁扣 2 Sets Of Plastic Locks
1LS 1套不锈钢锁扣 1 Set Of Stainless Steel Locks
2LS 2套不锈钢锁扣 2 Set Of Stainless Steel Locks
2P 1对压铸柱子 1 Pair Of Die-Cast Columns
4P 2对压铸柱子 2 Pairs Of Die-Cast Columns
2PR 1对铆压柱子 1 Pair Of Riveted Columns
4PR 2对铆压柱子 2 Pairs Of Riveted Columns
2BH 2个螺栓孔 2 Bolts Holes
2LBH 2个长螺栓孔 2 Long Bolts Holes

结构 Structure
OM 线对线 Wire To Wire
OMS 线对线高结构 Wire To Wire Height Structure
OMH 侧出线 Side Outlet Wire
SM 侧出线高结构 Wire Side Outlet Height Structure
SMS 顶出线 Top Out Wire
SMH 顶出线高结构 Top Out Wire Height Structure

系列号 Series No.
A/B系列 A/B Series

防尘盖 Dust Cover

H6B - PC - 2P - N

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

扣合方式 Fasteningmethod
1LP 1套塑料锁扣 1 Set Of Plastic Locks
2LP 2套塑料锁扣 2 Sets Of Plastic Locks
2P 1对压铸柱子 1 Pair Of Die-Cast Columns
4P 2对压铸柱子 2 Pairs Of Die-Cast Columns
4S 2对塑料卡爪 2 Pairs Of Plastic Claw

保护盖样式 Dust Cover Style
PC 塑料盖 Plastic Cap
PC2 塑料盖形式2 Plastic Cap 2

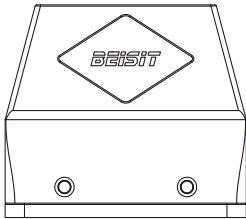
系列号 Series No.
A/B系列 A/B Series

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.



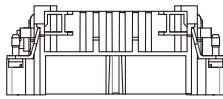
上壳体
Hood

根据不同空间选择高结构、低结构、侧出线、顶出线 and 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



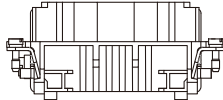
插针
Male contacts

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.



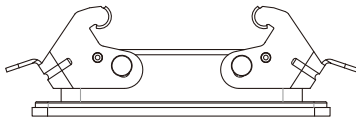
母插芯
Female insert

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

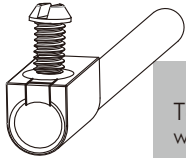
电气参数及产品组合规则说明
Electrical Parameters and Product Combination Possibilities



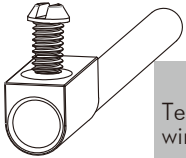
型号 Series	针数 Number of Contacts	额定电流 Rated Current	额定电压 Rated Voltage	接线方式 Wiring Method	适配接触件 Available Contacts	适配外壳 Suitable Housing & Hood Series
HD-040	40+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H16B
HD-050	50+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H32A
HD-064	64+PE	10A	250V	冷压 Crimping	DSM/F DGM/F	H24B
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	230/400V	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

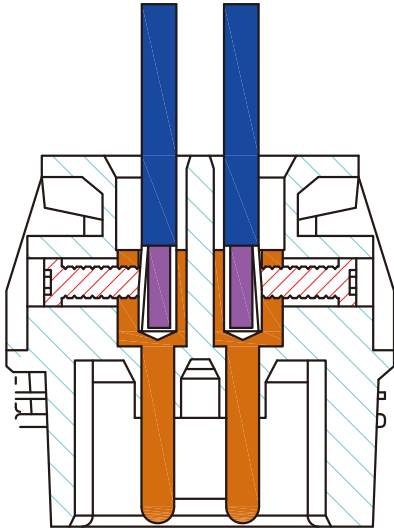


有压线保护
Terminals with wire protection



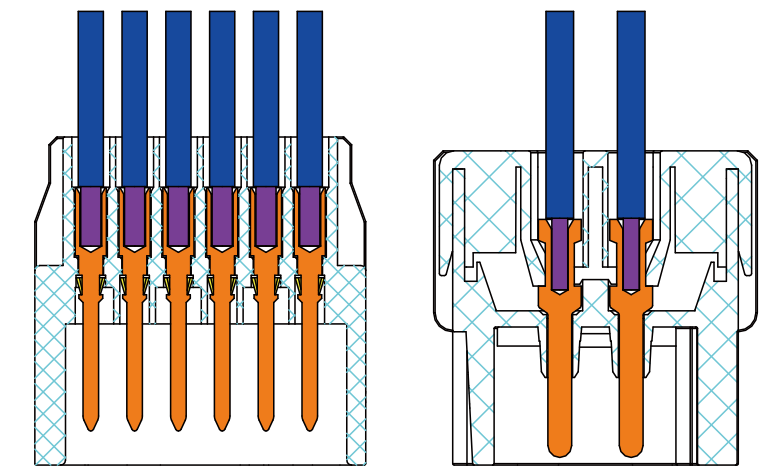
无压线保护
Terminals without wire protection

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 mm 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 ESM/F EGM/F 16A TERMINAL ESM/F EGM/F			
mm²	AWG	HA系列插芯 HA INSERTS	HE系列插芯 HE INSERTS	HEE系列插芯 HEE INSERTS	HQ系列插芯 HQ INSERTS
		剥线长度 mm 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

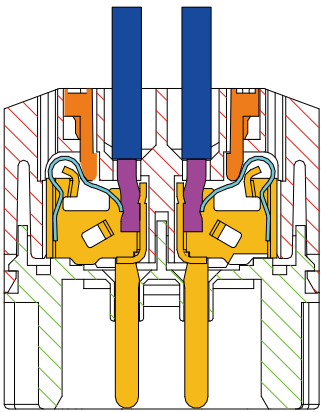
导线导体规格 Wire Gauge		10A冷压端子 DSM/F DGM/F 10A TERMINAL DSM/F DGM/F		
mm²	AWG	HD系列插芯 HD INSERTS	HDD系列插芯 HDD INSERTS	HQ系列插芯 HQ INSERTS
		剥线长度 mm Stripping length (mm)		
0.37	22	/	/	/
0.5	20	8	8	8
0.75	18	8	8	8
1.0	18	8	8	8
1.5	16	8	8	8
2.5	14	8	8	8

连接技术信息
Connection Technology Information



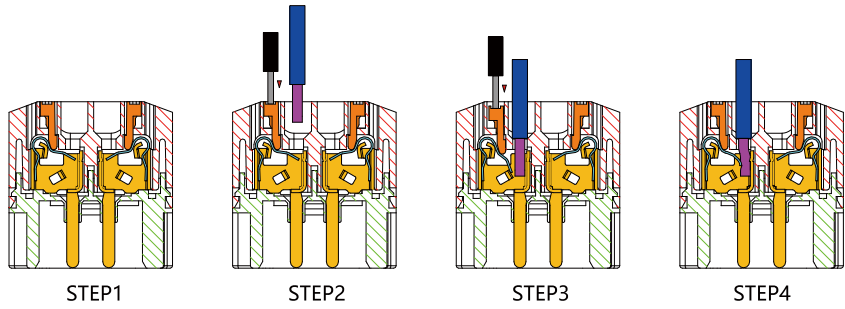
弹片连接参数信息 PUSH-IN Termination Connection and Parameter Information

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mm 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.

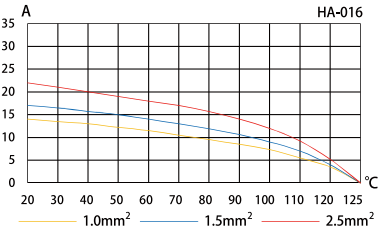
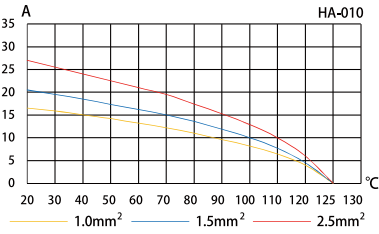
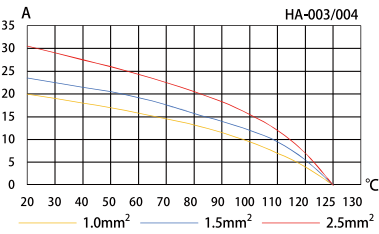
技术参数 Technical Characteristics

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	0.75-1.5mm ² AWG 18-16(HA-003/004) 0.75-2.5mm ² 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	0.14-4.0mm ² 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P121-123 For H3A,Hood/Housing Please Refer Page No. P121-123

Identification	Product Model	Order No.	Dimensions mm
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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+ ⊕

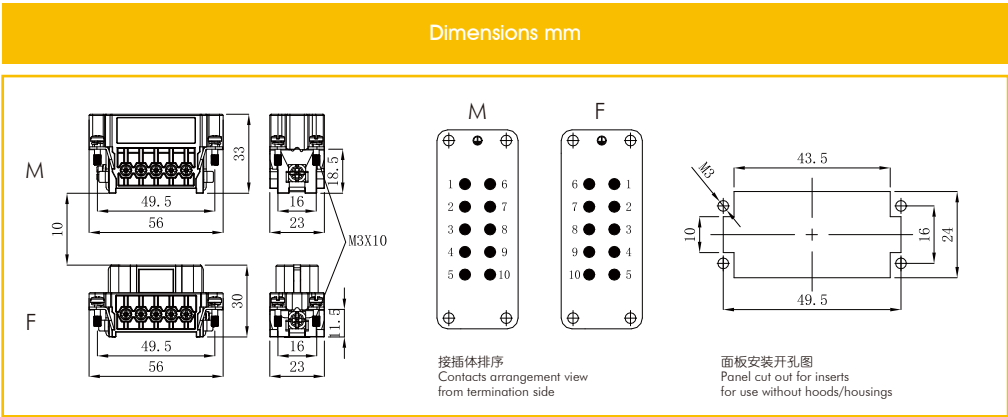
250V/16A Size 10A 10+ ⊕

匹配 H10A 外壳系列,参见P124-125 For H10A,Hood/Housing Please Refer Page No. P124-125

Identification	Product Model	Order No.	Product Model	Order No.
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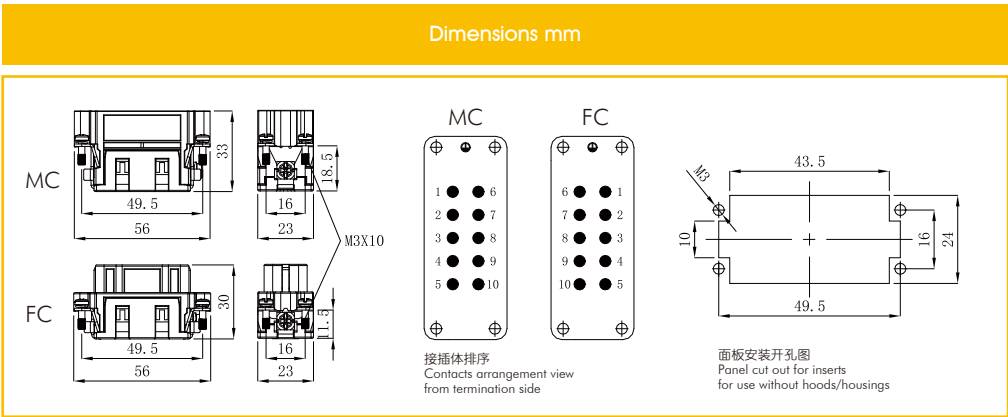
螺钉连接 / Screw Termination

HA-010-M	1 007 03 0000005	HA-010-F	1 007 03 0000006
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冷压连接 / Crimp Termination

HA-010-MC	1 007 03 0000007	HA-010-FC	1 007 03 0000008
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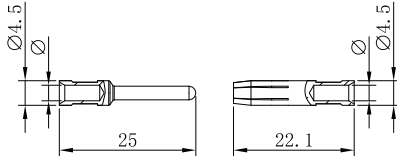


16A冷压针孔 / 16A Crimp Contacts

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+ ⊕

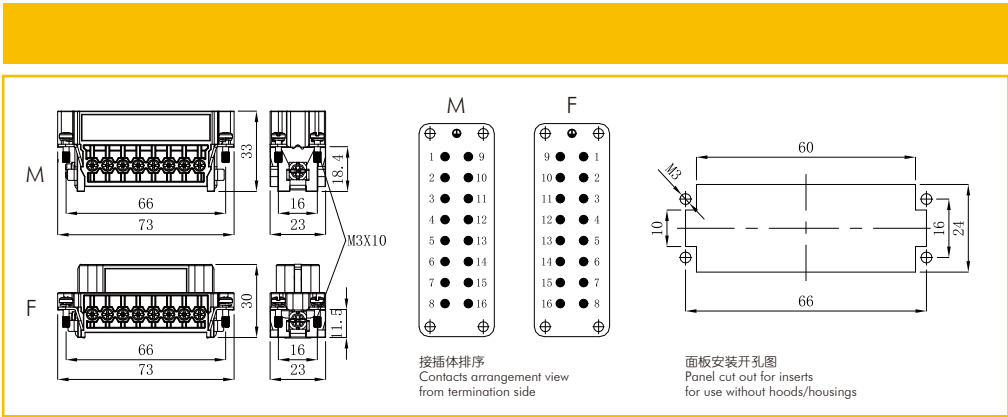
250V/16A Size 16A 16+ ⊕

匹配 H16A 外壳系列,参见P126-127 For H16A,Hood/Housing Please Refer Page No. P126-127

Identification	Product Model	Order No.	Product Model	Order No.
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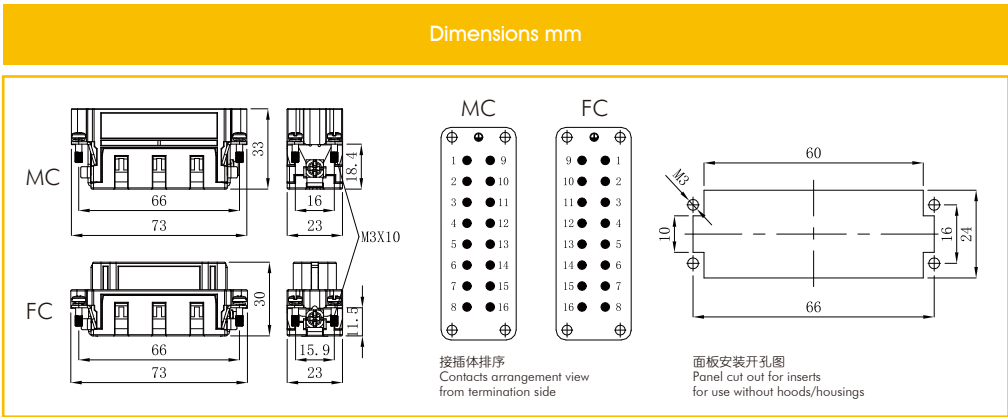
螺钉连接 / Screw Termination

HA-016-M	1 007 03 0000009	HA-016-F	1 007 03 0000010
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冷压连接 / Crimp Termination

HA-016-MC	1 007 03 0000011	HA-016-FC	1 007 03 0000012
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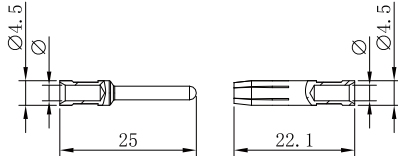


16A冷压针孔 / 16A Crimp Contacts

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+ ⊕

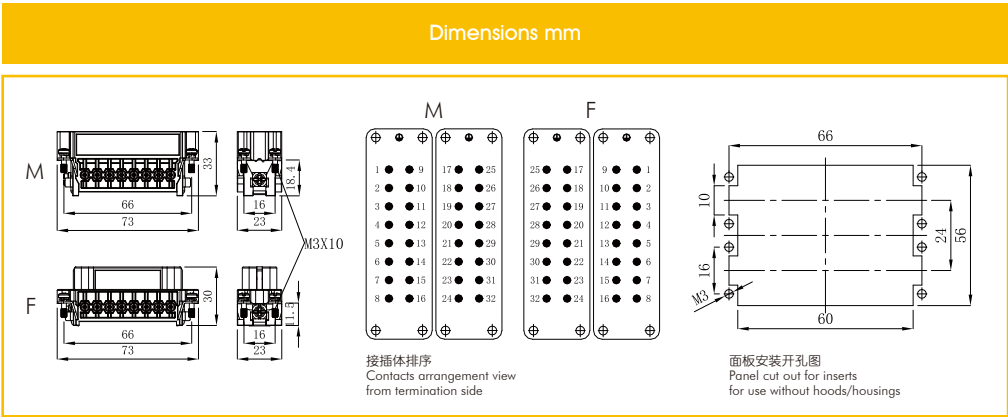
250V/16A Size 32A 32+ ⊕

匹配 H32A 外壳系列,参见P128-129 For H32A,Hood/Housing Please Refer Page No. P128-129

Identification	Product Model	Order No.	Product Model	Order No.
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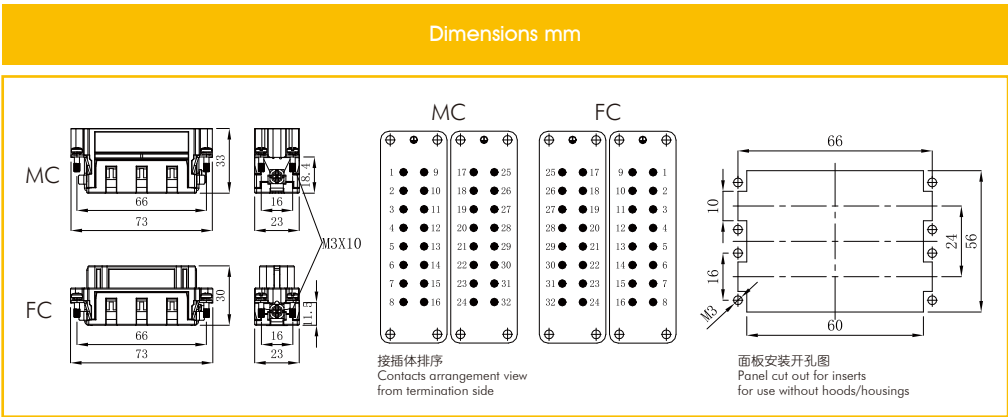
螺钉连接 / Screw Termination

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



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

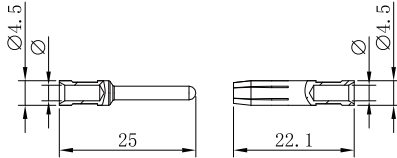


16A冷压针孔 / 16A Crimp Contacts

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

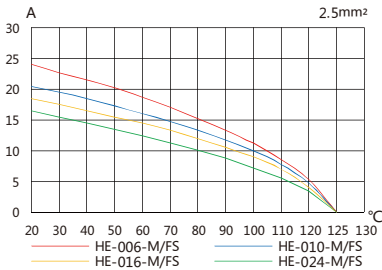
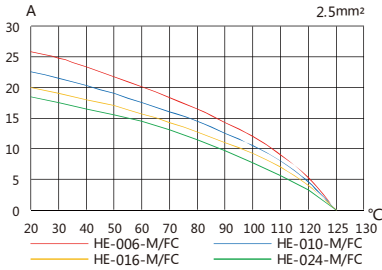
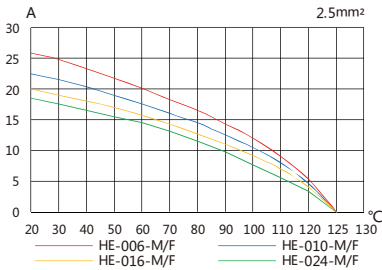
Current Carrying Capacity

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P130-132 For H6B,Hood/Housing Please Refer Page No. P130-132

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HE-006-MC	1 007 03 0000017	HE-006-FC	1 007 03 0000018
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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.	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P130-132 For H6B,Hood/Housing Please Refer Page No. P130-132

Identification	Product Model	Order No.	Product Model	Order No.
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螺钉连接 / Screw Termination

HE-006-M	1 007 03 0000019	HE-006-F	1 007 03 0000020
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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-006-MS	1 007 03 0000021	HE-006-FS	1 007 03 0000022
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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-10+ 

500V/16A Size 10B 10+ 

匹配 H10B 外壳系列,参见P133-141 For H10B,Hood/Housing Please Refer Page No. P133-141

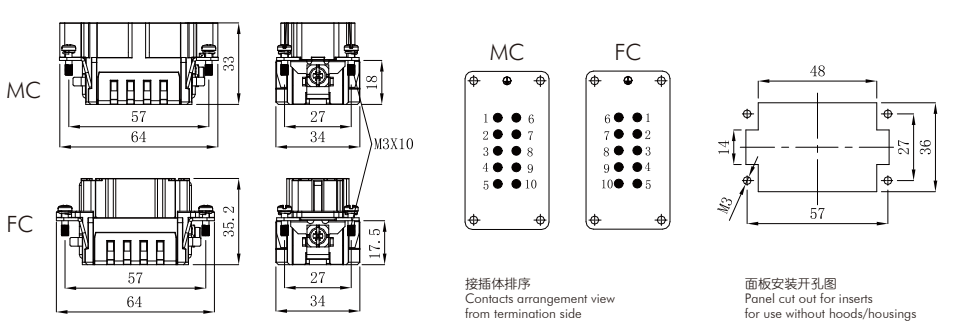


Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HE-010-MC	1 007 03 0000023	HE-010-FC	1 007 03 0000024
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Dimensions mm



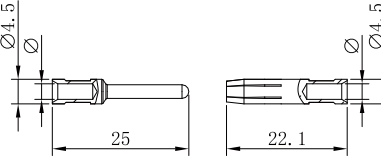
接插体排序
Contacts arrangement view
from termination side

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.	Inserts	Product Model	Order No.
	ESM-0.37	1 007 06 0000021		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.
	EGM-0.37	1 007 06 0000028		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-10+ 

500V/16A Size 10B 10+ 

匹配 H10B 外壳系列,参见P133-141 For H10B,Hood/Housing Please Refer Page No. P133-141

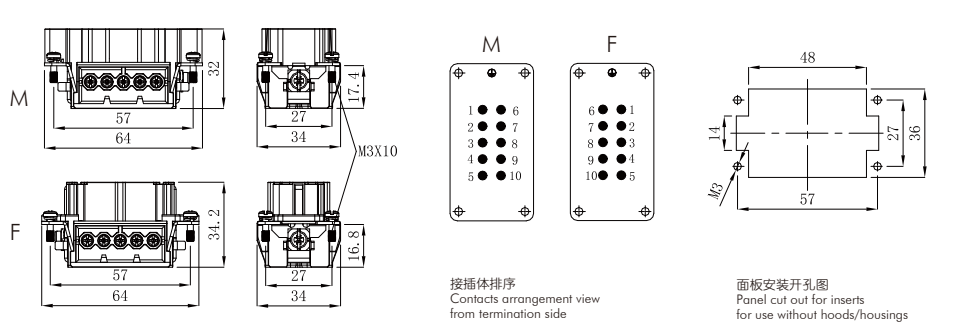


Identification	Product Model	Order No.	Product Model	Order No.
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螺钉连接 / Screw Termination

HE-010-M	1 007 03 0000025	HE-010-F	1 007 03 0000026
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Dimensions mm



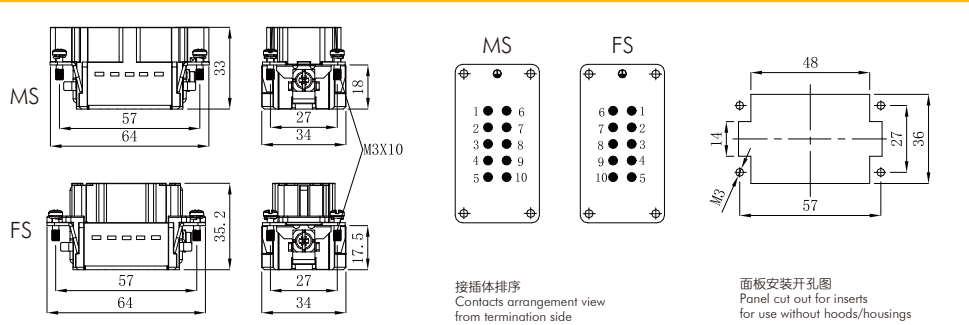
接插体排序
Contacts arrangement view
from termination side

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

弹片连接 / Spring Termination

HE-010-MS	1 007 03 0000027	HE-010-FS	1 007 03 0000028
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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-16+

500V/16A Size 16B 16+
匹配 H16B 外壳系列,参见P142-150 For H16B,Hood/Housing Please Refer Page No. P142-150

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HE-016-MC	1 007 03 0000029	HE-016-FC	1 007 03 0000030
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Dimensions mm

MC FC

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.	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

接插芯件
Contact Inserts



→ HE-16+

500V/16A Size 16B 16+
匹配 H16B 外壳系列,参见P142-150 For H16B,Hood/Housing Please Refer Page No. P142-150

Identification	Product Model	Order No.	Product Model	Order No.
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螺钉连接 / Screw Termination

HE-016-M	1 007 03 0000031	HE-016-F	1 007 03 0000032
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Dimensions mm

M F

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
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Dimensions mm

MS FS

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P151-159 For H24B,Hood/Housing Please Refer Page No. P151-159

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HE-024-MC	1 007 03 0000035	HE-024-FC	1 007 03 0000036
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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-24+

500V/16A Size 24B 24+
匹配 H24B 外壳系列,参见P151-159 For H24B,Hood/Housing Please Refer Page No. P151-159

Identification	Product Model	Order No.	Product Model	Order No.
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螺钉连接 / Screw Termination

HE-024-M	1 007 03 0000037	HE-024-F	1 007 03 0000038
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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-024-MS	1 007 03 0000039	HE-024-FS	1 007 03 0000040
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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-32+ 

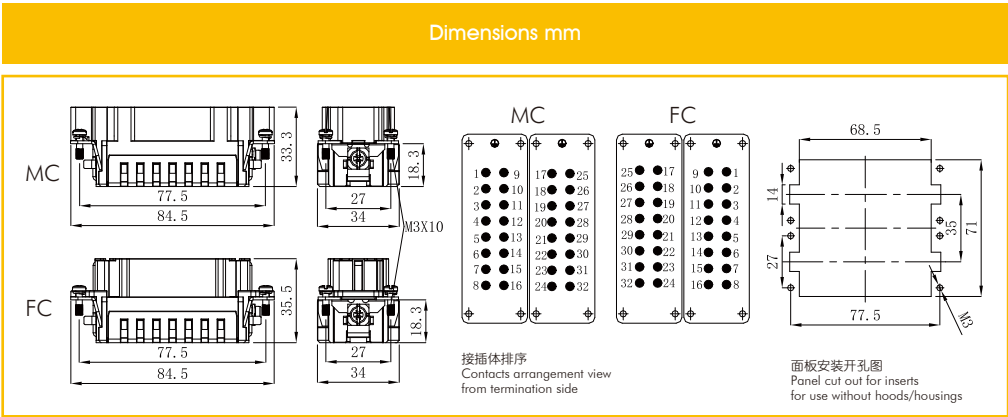
500V/16A Size 32B 32+ 

匹配 H32B 外壳系列,参见P160-163 For H32B,Hood/Housing Please Refer Page No. P160-163

Identification	Product Model	Order No.	Product Model	Order No.
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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

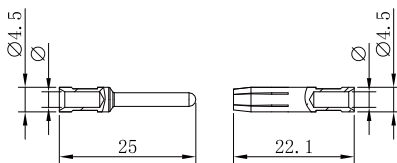


16A冷压针孔 / 16A Crimp Contacts

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+ 

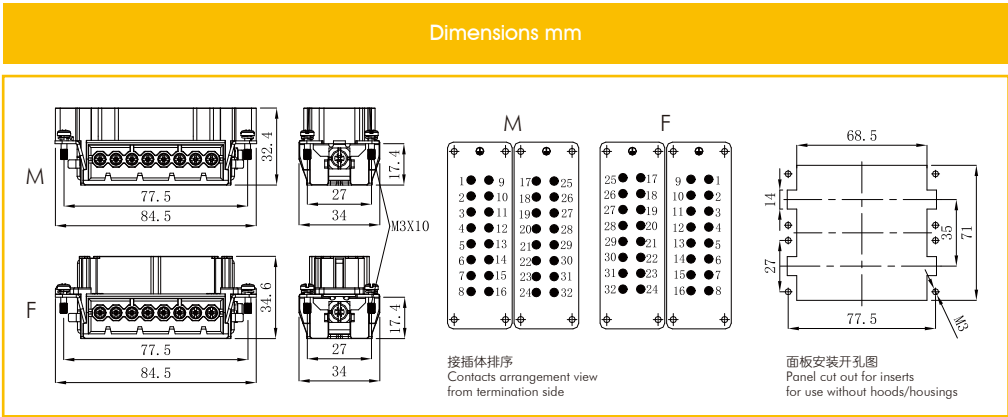
500V/16A Size 32B 32+ 

匹配 H32B 外壳系列,参见P160-163 For H32B,Hood/Housing Please Refer Page No. P160-163

Identification	Product Model	Order No.	Product Model	Order No.
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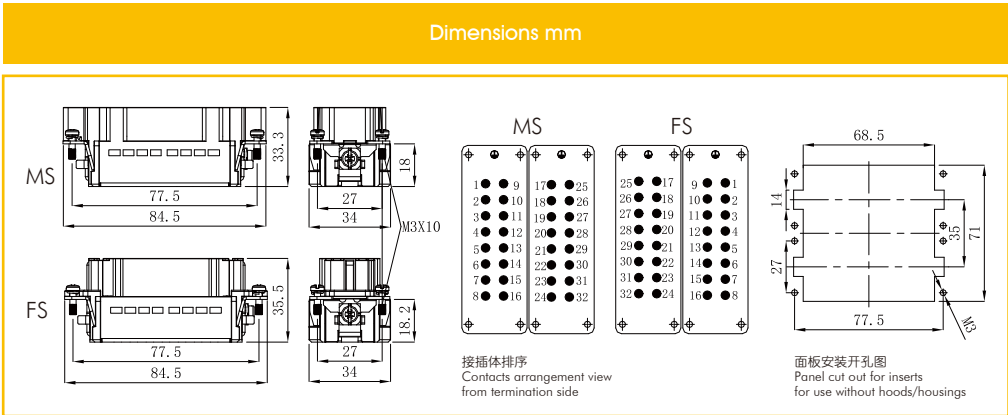
螺钉连接 / Screw Termination

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



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



接插芯件
Contact Inserts



→ HE-48+ ⊕

500V/16A Size 48B 48+ ⊕

匹配 H48B 外壳系列,参见P164-165 For H48B,Hood/Housing Please Refer Page No. P164-165

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

MC FC

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

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P164-165 For H48B,Hood/Housing Please Refer Page No. P164-165

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

M F

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

Dimensions mm

Identification	Product Model	Order No.	Product Model	Order No.
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

MS FS

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

Dimensions mm

弹片连接 / Spring Termination



接插芯件

Contact Inserts

→ HEE系列 HEE Series

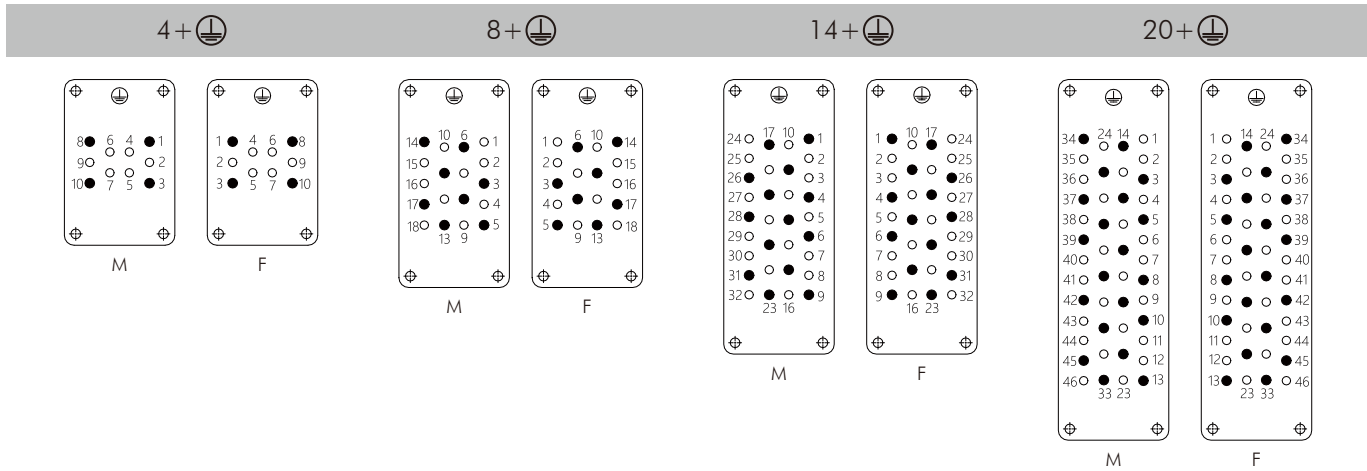
HEE调整插针分布可提高工作电压至1000V
HEE modified contact arrangement up to1000V

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.

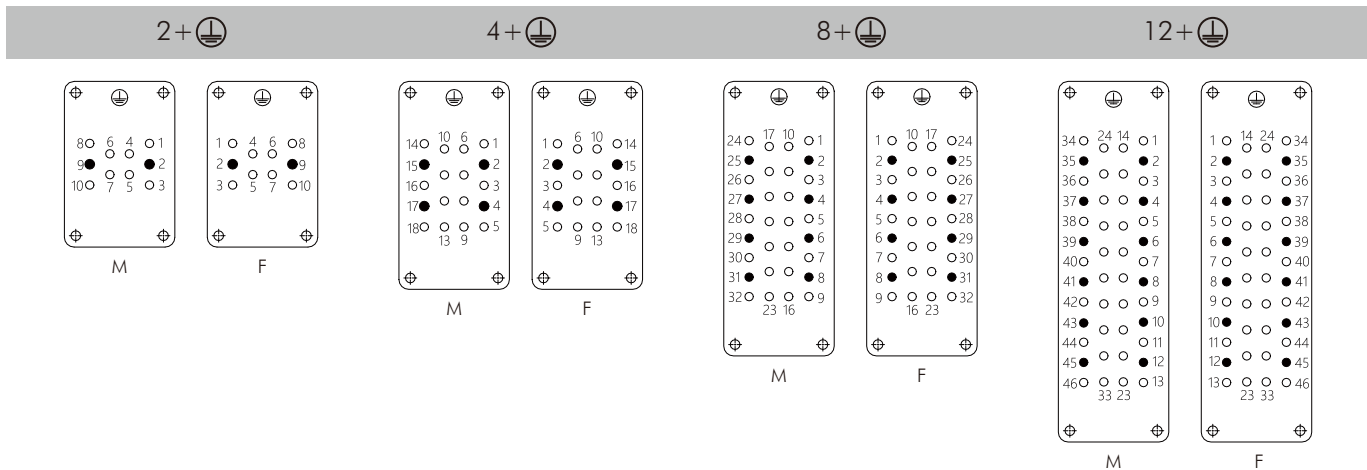
插针分布图 Contact Arrangement View From Termination Side.

● 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



1000V—绝缘等级C Insulation Group C



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

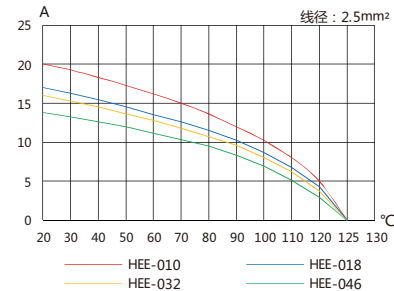
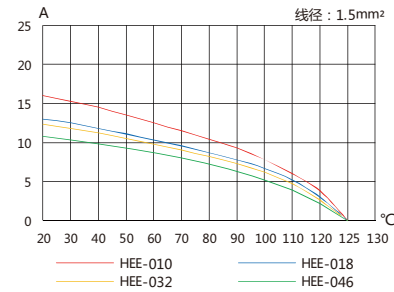
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	10,18,32,46,64(2x32),92(2x46) + PE
额定电流（见负载图）	Rated Current（see current carrying capacity)	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10 ¹⁰ Ω
材料	Material	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P130-132 For H6B,Hood/Housing Please Refer Page No. P130-132

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P133-141 For H10B,Hood/Housing Please Refer Page No. P133-141

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



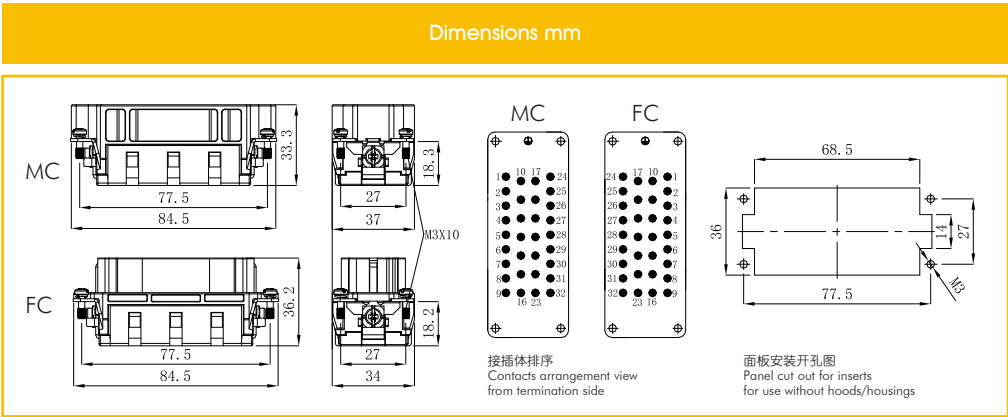
→ HEE-32+

500V/16A Size 16B 32+
匹配 H16B 外壳系列,参见P142-150 For H16B,Hood/Housing Please Refer Page No. P142-150

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HEE-032-MC	1 007 03 0000057	HEE-032-FC	1 007 03 0000058
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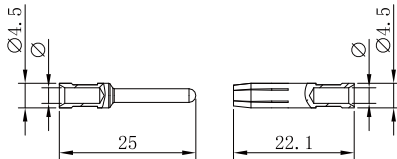


16A冷压针孔 / 16A Crimp Contacts

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 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

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



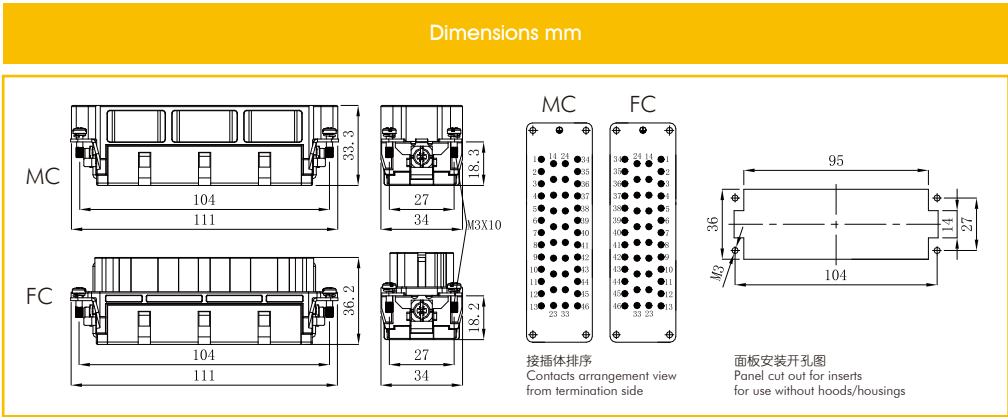
→ HEE-46+

500V/16A Size 24B 46+
匹配 H24B 外壳系列,参见P151-159 For H24B,Hood/Housing Please Refer Page No. P151-159

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HEE-046-MC	1 007 03 0000059	HEE-046-FC	1 007 03 0000060
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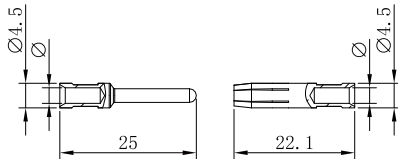


16A冷压针孔 / 16A Crimp Contacts

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 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

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

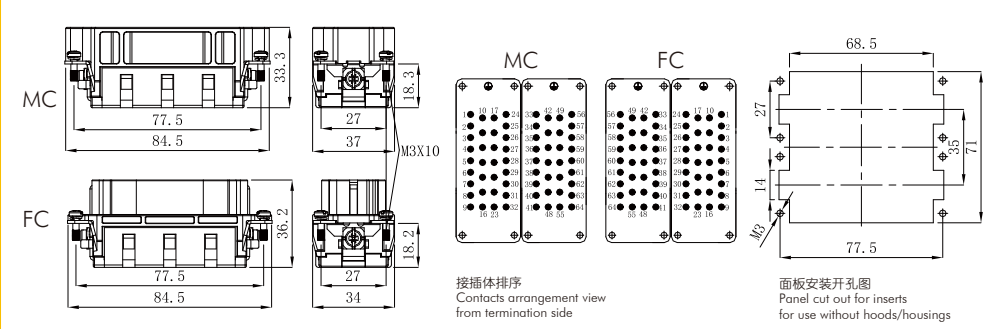
→ HEE-64+ ⊕

500V/16A Size 32B 64+ ⊕
匹配 H32B 外壳系列,参见P160-163 For H32B,Hood/Housing Please Refer Page No. P160-163

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



接插体排序
Contacts arrangement view from termination side

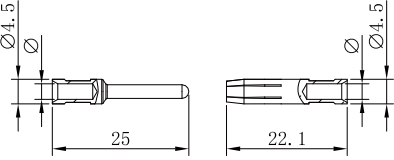
面板安装开孔图
Panel cut out for inserts for use without hoods/housings

16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	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

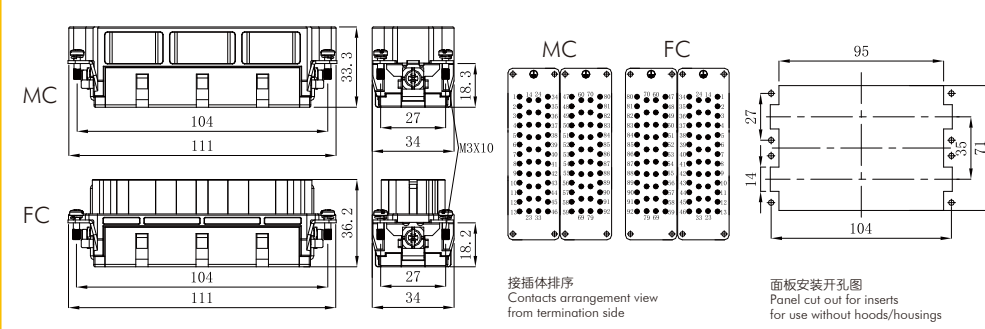
→ HEE-92+ ⊕

500V/16A Size 48B 92+ ⊕
匹配 H48B 外壳系列,参见P164-165 For H48B,Hood/Housing Please Refer Page No. P164-165

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



接插体排序
Contacts arrangement view from termination side

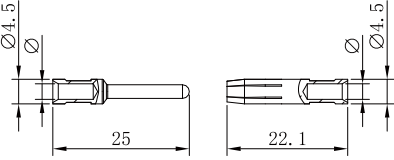
面板安装开孔图
Panel cut out for inserts for use without hoods/housings

16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	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	≥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

接插芯件
Contact Inserts

→ HEEE-40+ ⊥

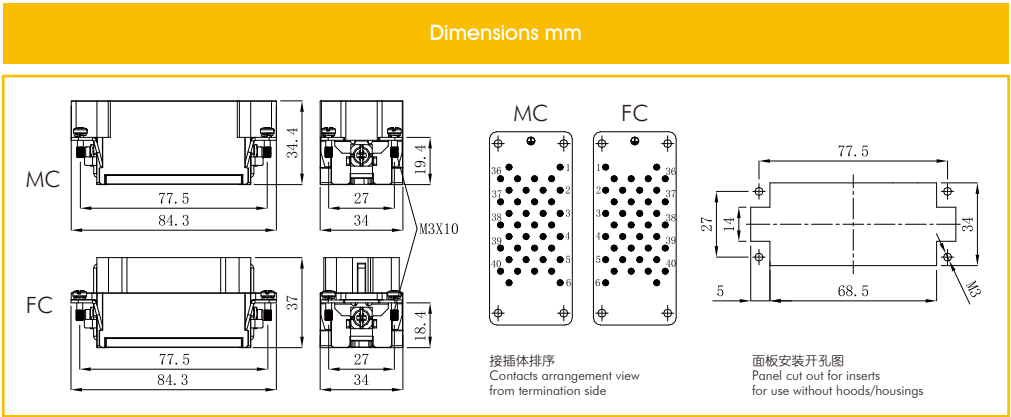
500V/16A Size 16B 40+ ⊥

匹配 H16B 外壳系列,参见P142-150 For H16B,Hood/Housing Please Refer Page No. P142-150

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

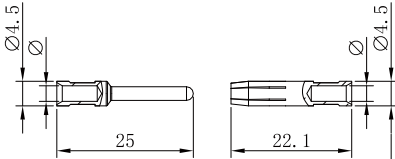
HEEE-040-MC	1 007 03 0000141	HEEE-040-FC	1 007 03 0000142
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16A冷压针孔 / 16A Crimp Contacts

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

接插芯件

Contact Inserts

→ HEEE-64+ ⊕

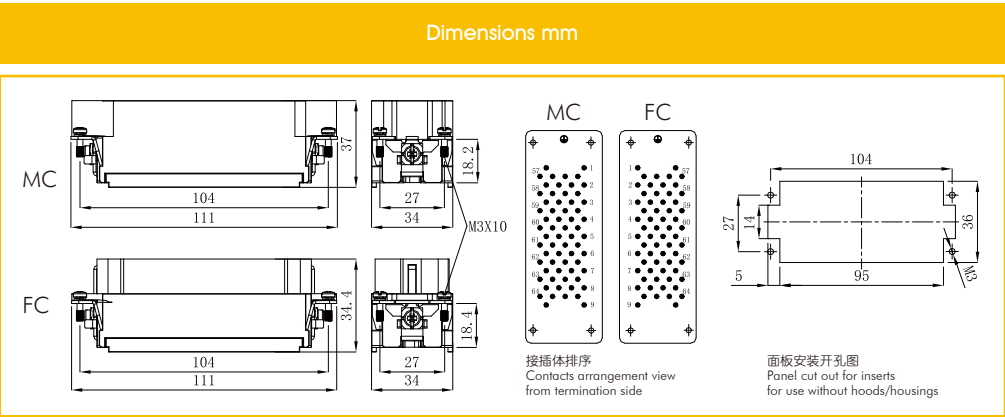
500V/16A Size 24B 64+ ⊕

匹配 H24B 外壳系列,参见P151-159 For H24B,Hood/Housing Please Refer Page No. P151-159

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HEEE-064-MC	1 007 03 0000143	HEEE-064-FC	1 007 03 0000144
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接插芯件

Contact Inserts

→ HEEE-80+ ⊕

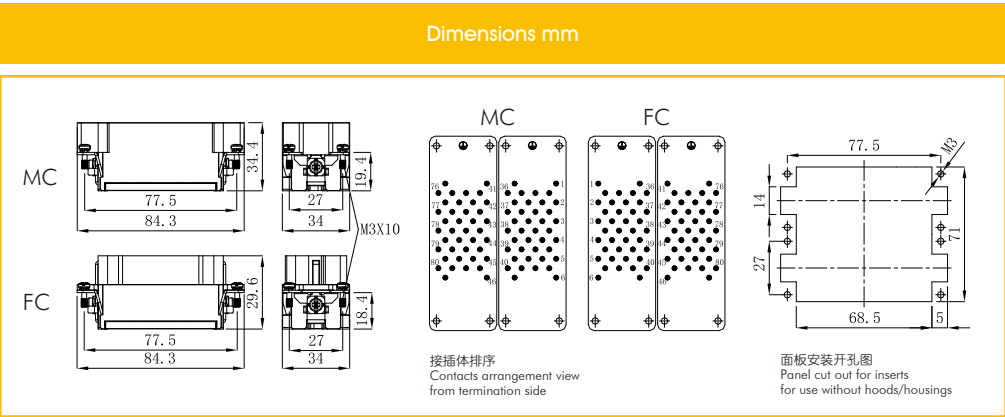
500V/16A Size 32B 80+ ⊕

匹配 H32B 外壳系列,参见P160-163 For H32B,Hood/Housing Please Refer Page No. P160-163

Identification	Product Model	Order No.	Product Model	Order No.
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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

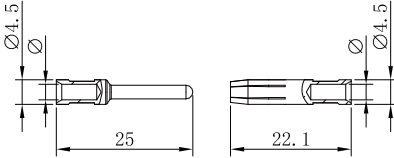


16A冷压针孔 / 16A Crimp Contacts

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



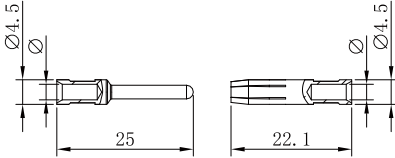
Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	EGM-0.37	1 007 06 0000028	Female	EGF-0.37	1 007 07 0000028
	EGM-0.5	1 007 06 0000029		EGF-0.5	1 007 07 0000029
	EGM-0.75	1 007 06 0000030		EGF-0.75	1 007 07 0000030
	EGM-1.0	1 007 06 0000031		EGF-1.0	1 007 07 0000031
	EGM-1.5	1 007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

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



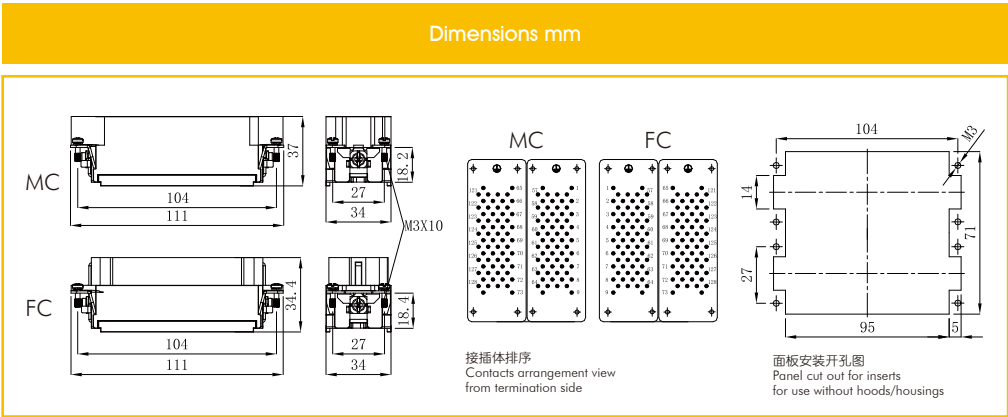
→ HEEE-128+

500V/16A Size 48B 128+
匹配 H48B 外壳系列,参见P164-165 For H48B,Hood/Housing Please Refer Page No. P164-165

Identification	Product Model	Order No.	Product Model	Order No.
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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

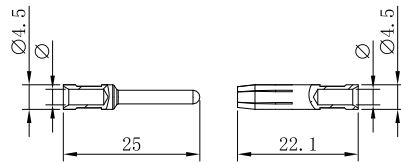


16A冷压针孔 / 16A Crimp Contacts

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

→ HD系列 HD Series

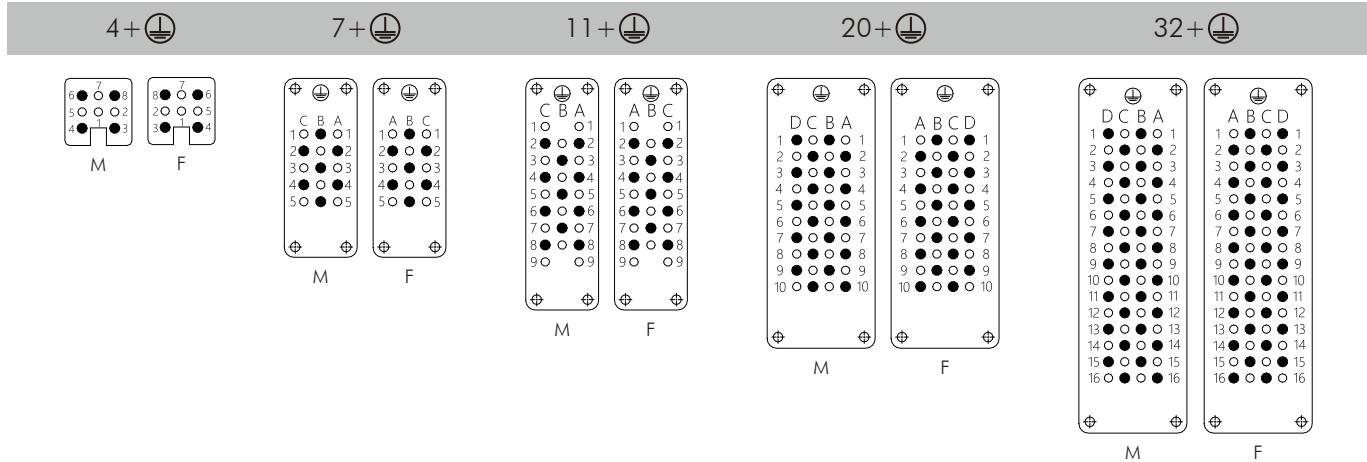
HD调整插针分布可提高工作电压至500V
HD modified contact arrangement up to 500V

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.

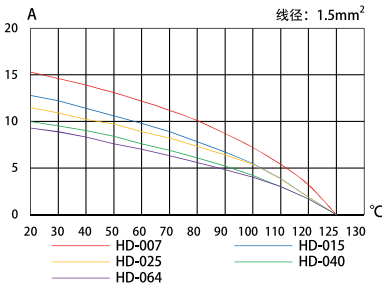
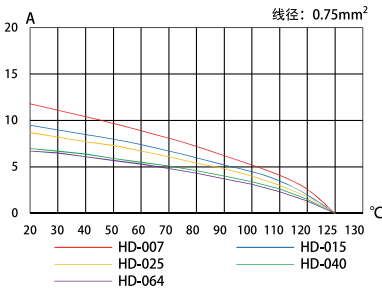
技术参数 Technical Characteristics

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	0.14-2.5mm ² 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P121-123 For H3A,Hood/Housing Please Refer Page No. P121-123

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HD-007-MC	1 007 03 0000065	HD-007-FC	1 007 03 0000066
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Dimensions mm

接插体排序
Contacts arrangement view from termination side

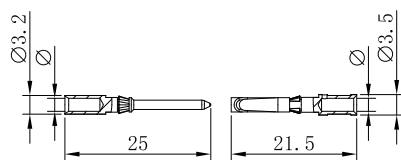
10A冷压针孔 / 10A Crimp Contacts



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
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
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 mm ²	AWG 26-22	0.9 mm
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 mm

接插芯件
Contact Inserts



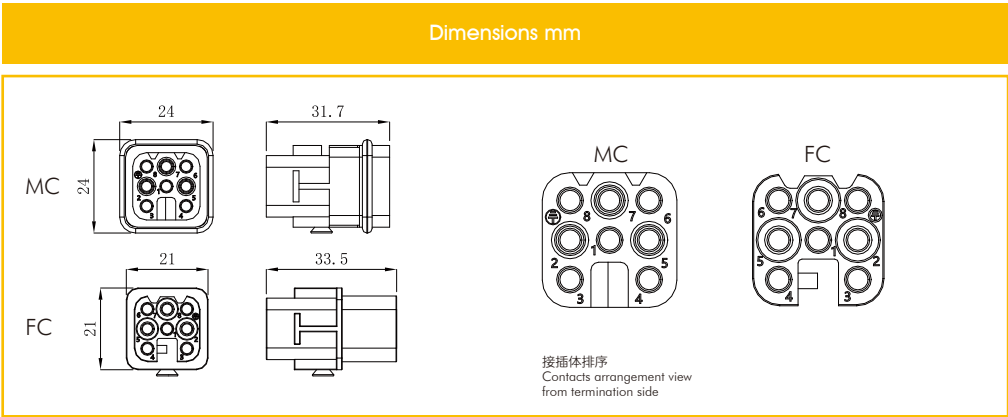
→ HD-8

-120V~50V/10A Size 3A 8
匹配 H3A 外壳系列,参见P121-123 For H3A,Hood/Housing Please Refer Page No. P121-123

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

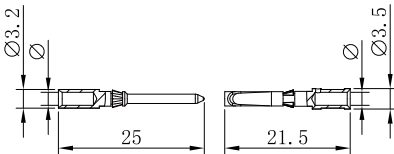
HD-008-MC	1 007 03 0000067	HD-008-FC	1 007 03 0000068
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10A冷压针孔 / 10A Crimp Contacts

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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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



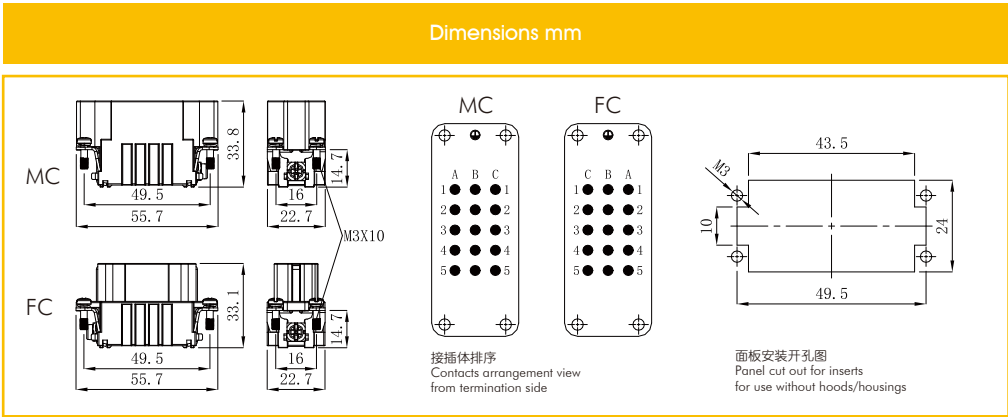
→ HD-15+ ⊥

250V/10A Size 10A 15+ ⊥
匹配 H10A 外壳系列,参见P124-125 For H10A,Hood/Housing Please Refer Page No. P124-125

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

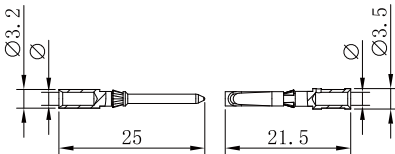
HD-015-MC	1 007 03 0000069	HD-015-FC	1 007 03 0000070
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10A冷压针孔 / 10A Crimp Contacts

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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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P128-129 For H32A,Hood/Housing Please Refer Page No. P128-129

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

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P151-159 For H24B,Hood/Housing Please Refer Page No. P151-159

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

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 HDD Series

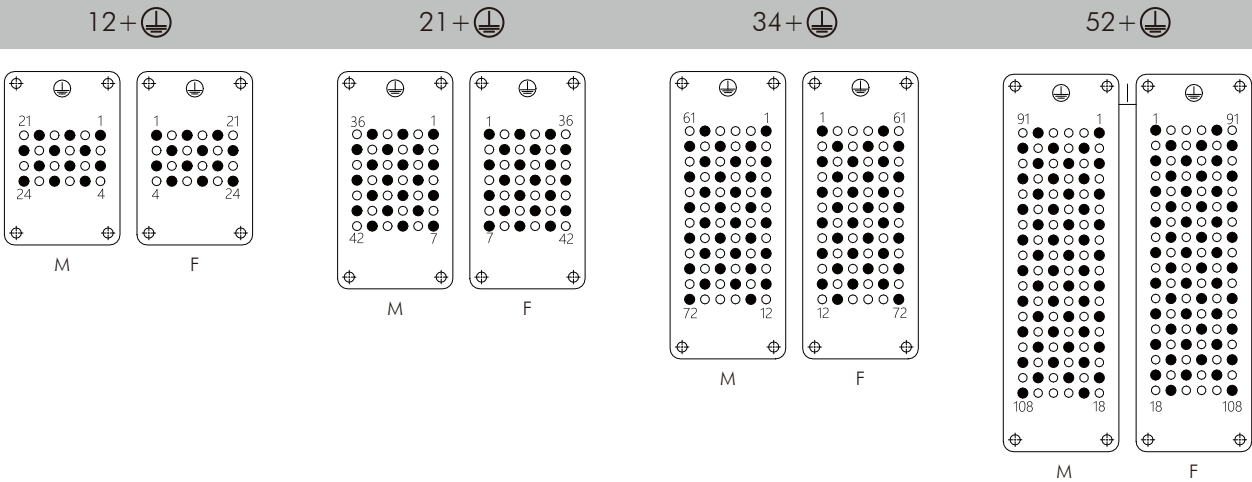
HDD调整插针分布可提高工作电压至500V
HDD modified contact arrangement up to 500V

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.

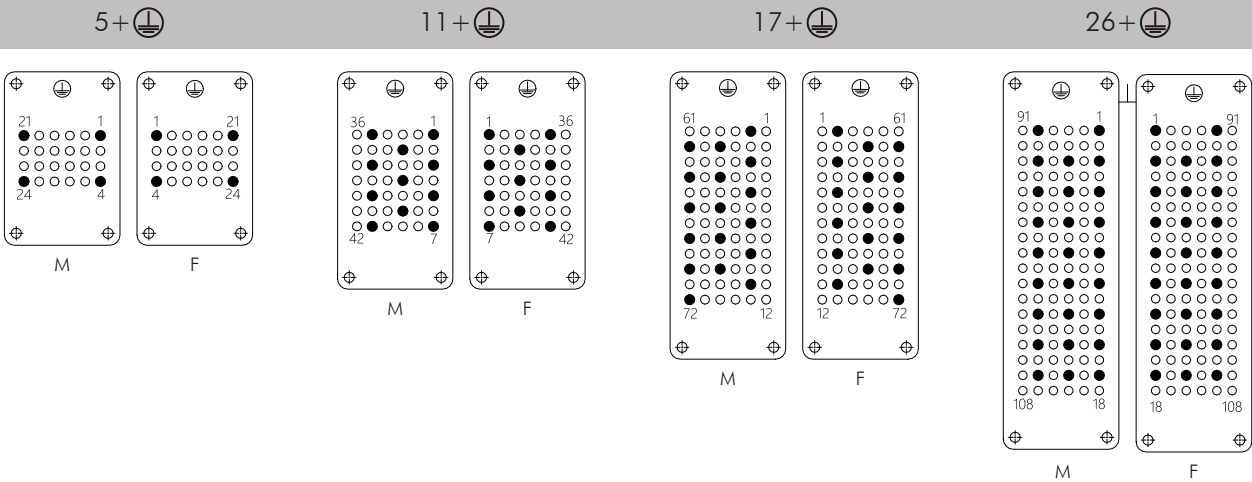
插针分布图 Contact Arrangement View From Termination Side.

● 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



10A 500V 6KV 3



HDD系列技术特性
HDD Technical Characteristics

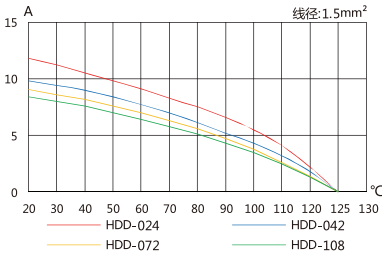
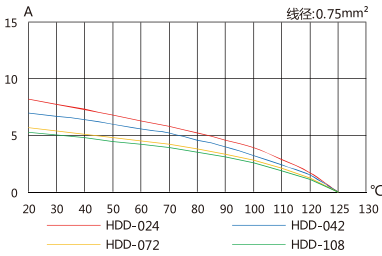
插芯 Inserts 可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

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	0.14-2.5mm ² 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+ ⊕

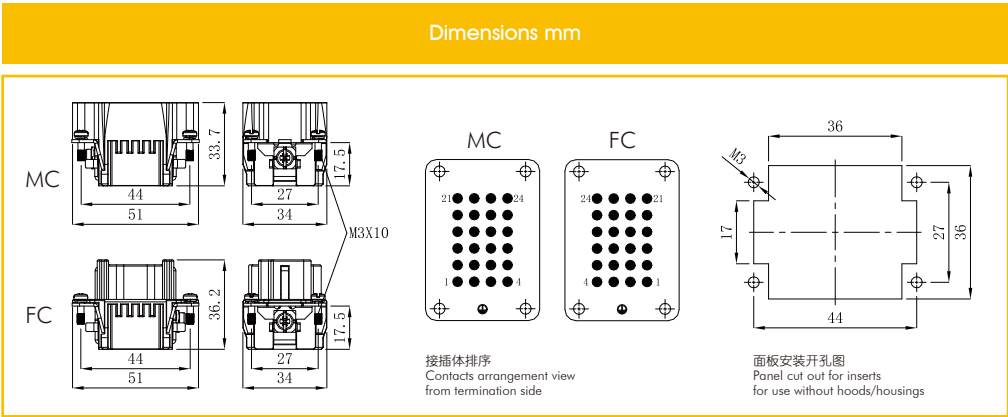
250V/10A Size 6B 24+ ⊕

匹配 H6B 外壳系列,参见P130-132 For H6B,Hood/Housing Please Refer Page No. P130-132

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

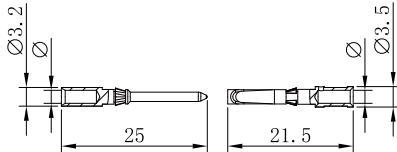
HDD-024-MC	1 007 03 0000083	HDD-024-FC	1 007 03 0000084
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10A冷压针孔 / 10A Crimp Contacts

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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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+ ⊕

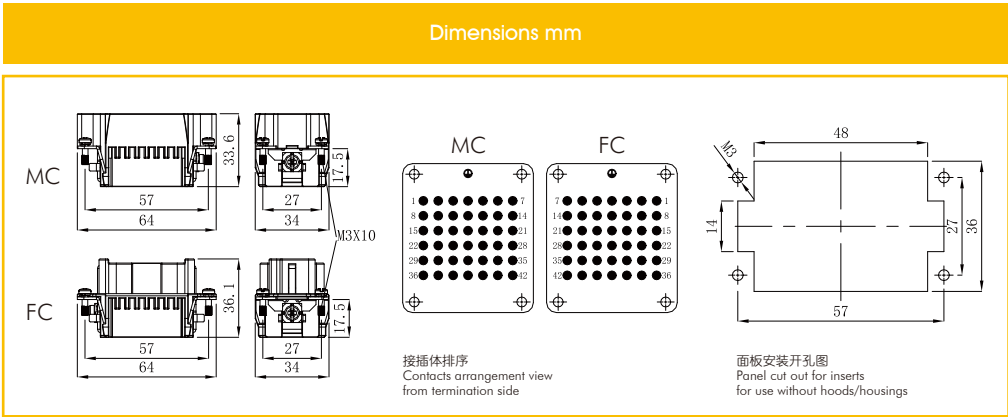
250V/10A Size 10B 42+ ⊕

匹配 H10B 外壳系列,参见P133-141 For H10B,Hood/Housing Please Refer Page No. P133-141

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

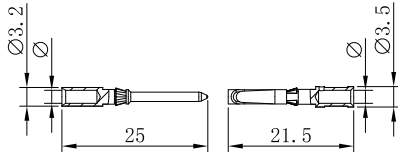
HDD-042-MC	1 007 03 0000085	HDD-042-FC	1 007 03 0000086
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10A冷压针孔 / 10A Crimp Contacts

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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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+ ⊕

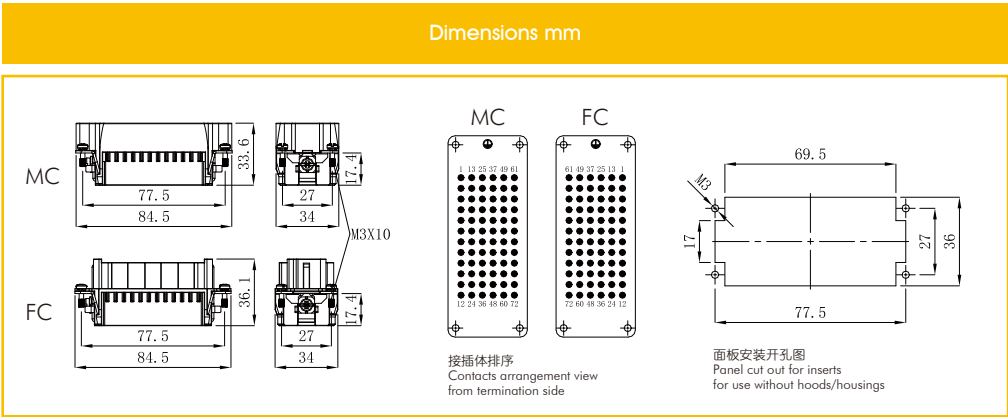
250V/10A Size 16B 72+ ⊕

匹配 H16B 外壳系列,参见P142-150 For H16B,Hood/Housing Please Refer Page No. P142-150

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

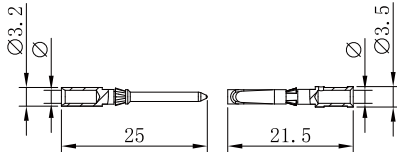
HDD-072-MC	1 007 03 0000087	HDD-072-FC	1 007 03 0000088
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10A冷压针孔 / 10A Crimp Contacts

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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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+ ⊕

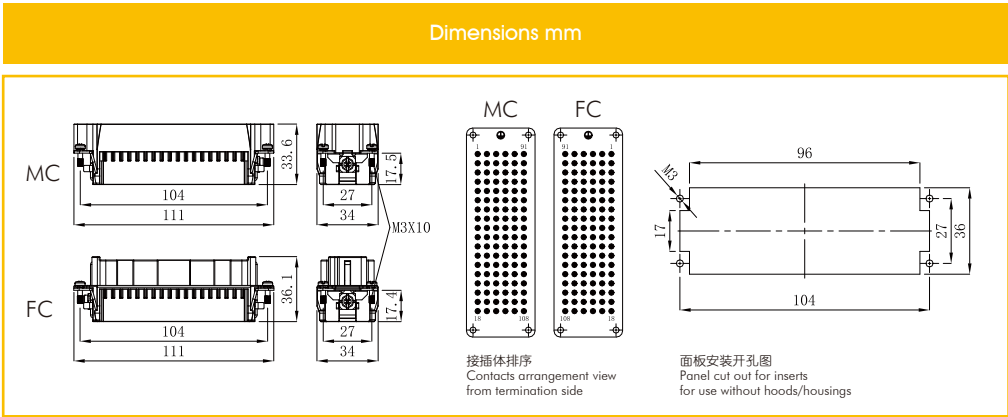
250V/10A Size 24B 108+ ⊕

匹配 H24B 外壳系列,参见P151-159 For H24B,Hood/Housing Please Refer Page No. P151-159

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

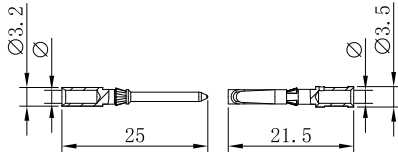
HDD-108-MC	1 007 03 0000089	HDD-108-FC	1 007 03 0000090
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10A冷压针孔 / 10A Crimp Contacts

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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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P160-163 For H32B,Hood/Housing Please Refer Page No. P160-163

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

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

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

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P164-165 For H48B,Hood/Housing Please Refer Page No. P164-165

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

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

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

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

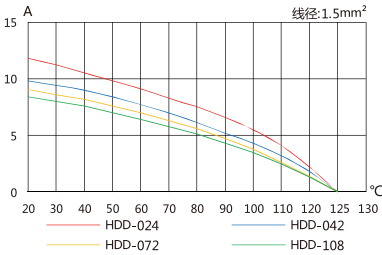
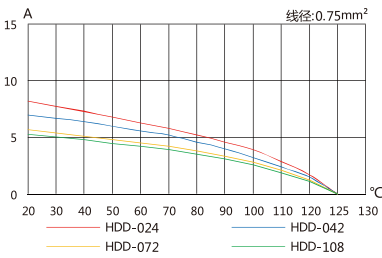
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	55,75,107+PE
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4KV
污染程度2时	Pollution Degree 2	10A 230/400V 4KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥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	0.14-2.5mm ² 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P130-132 For H6B,Hood/Housing Please Refer Page No. P130-132

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HDDD-055-MC	1 007 03 0000149	HDDD-055-FC	1 007 03 0000150
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Dimensions mm

10A冷压针孔 / 10A Crimp Contacts

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

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 mm ²	AWG 26-22	0.9 mm
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 mm

接插芯件
Contact Inserts



→ HDDD-75+ ⊕

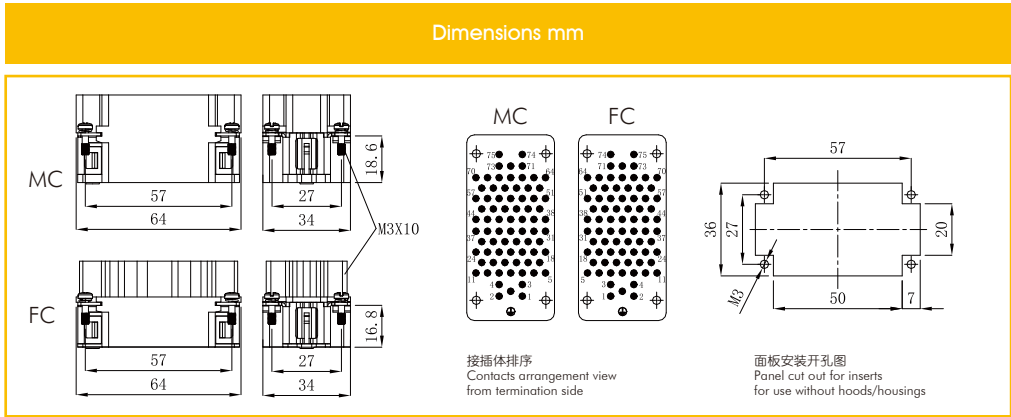
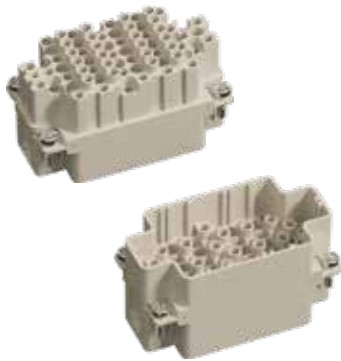
250V/10A Size 10B 75+ ⊕

匹配 H10B 外壳系列,参见P133-141 For H10B,Hood/Housing Please Refer Page No. P133-141

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

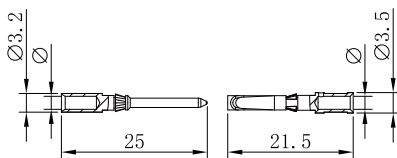
HDDD-075-MC	1 007 03 0000151	HDDD-075-FC	1 007 03 0000152
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10A冷压针孔 / 10A Crimp Contacts

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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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+ ⊕

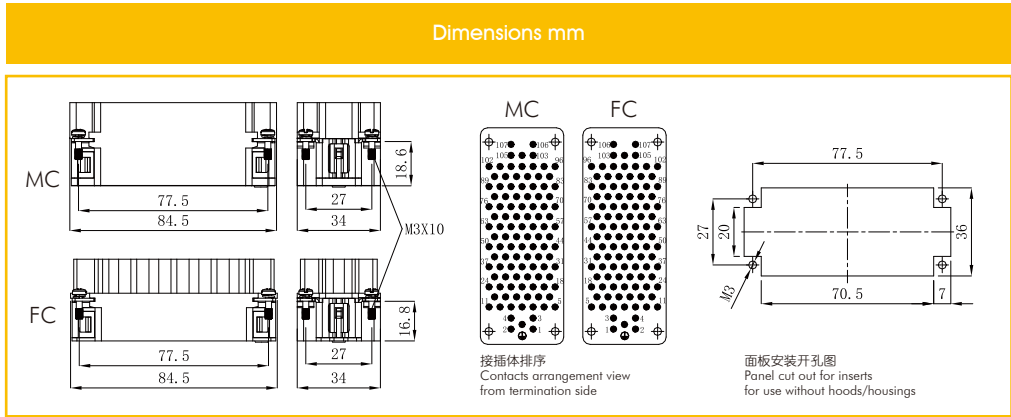
250V/10A Size 16B 107+ ⊕

匹配 H16B 外壳系列,参见P142-150 For H16B,Hood/Housing Please Refer Page No. P142-150

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

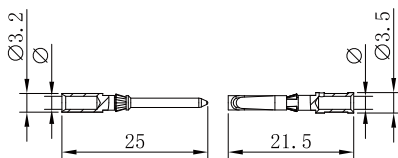
HDDD-107-MC	1 007 03 0000153	HDDD-107-FC	1 007 03 0000154
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10A冷压针孔 / 10A Crimp Contacts

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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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



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

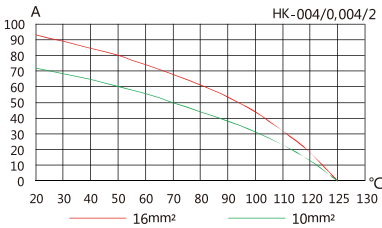
规范	Specifications	DIN EN 60 664 / DIN EN 61 984																							
插芯	Inserts																								
接插件针数	Number Of Contacts					4/0+PE, 4/2+PE																			
额定电流（见负载图）	Rated Current（See Current Carrying Capacity）																								
电力区	Power Area					80A																			
信号区	Signal 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					<table><tr><td>mm²</td><td>1.5</td><td>2.5</td><td>4</td><td>6</td><td>10</td><td>16</td></tr><tr><td>N.m</td><td>1.2</td><td>2</td><td>3</td><td>3</td><td>3</td><td>3</td></tr></table>						mm²	1.5	2.5	4	6	10	16	N.m	1.2	2	3	3	3	3
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+⊕

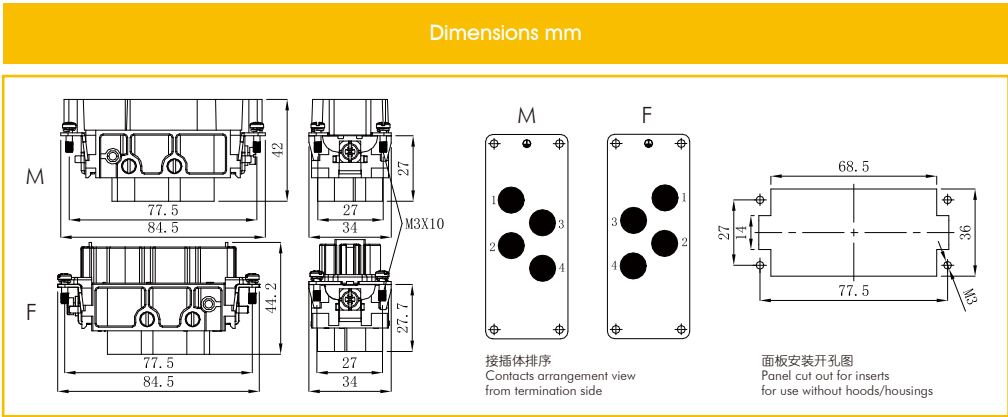
匹配 H16B 外壳系列,参见P142-150 For H16B,Hood/Housing Please Refer Page No. P142-150

螺钉连接 / Screw Termination

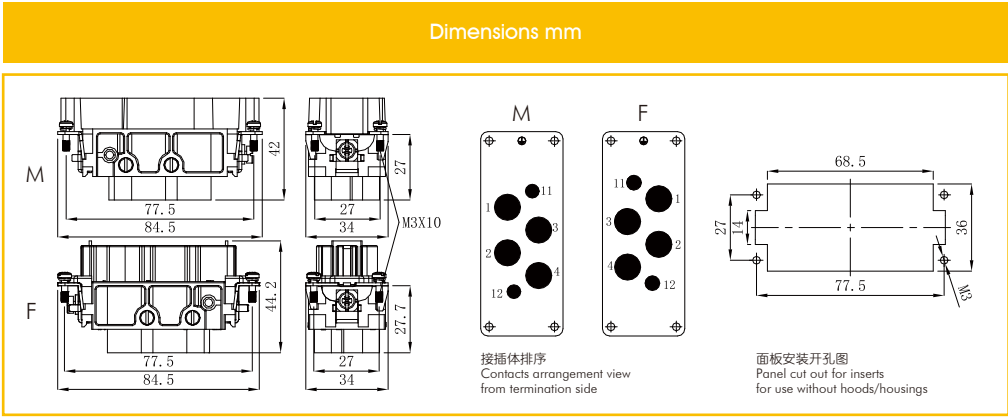


Identification	Product Model	Order No.	Product Model	Order No.
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HK-004/0-M	1 007 03 0000099	HK-004/0-F	1 007 03 0000100
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HK-004/2-M	1 007 03 0000101	HK-004/2-F	1 007 03 0000102
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HK-004/8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.

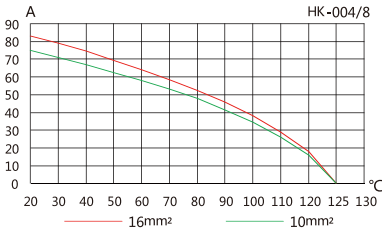
技术参数 Technical Characteristics

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	<table><tr><td>mm²</td><td>1.5</td><td>2.5</td><td>4</td><td>6</td><td>10</td><td>16</td></tr><tr><td>N.m</td><td>1.2</td><td>2</td><td>3</td><td>3</td><td>3</td><td>3</td></tr></table>	mm²	1.5	2.5	4	6	10	16	N.m	1.2	2	3	3	3	3
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

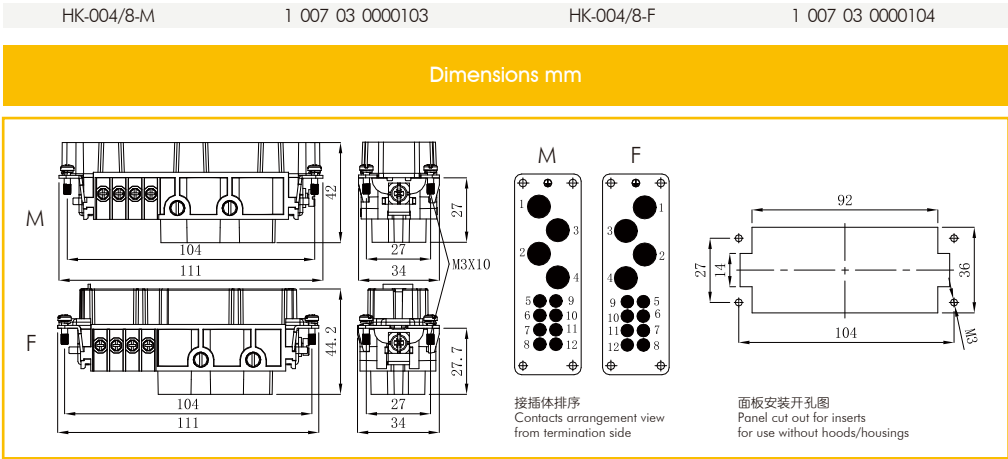


→ HK-004/8

830V/400V 80/16A Size 24B 4/8+ ⊕
匹配 H24B 外壳系列,参见P151-159 For H24B,Hood/Housing Please Refer Page No. P151-159

Identification	Product Model	Order No.	Product Model	Order No.
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螺钉连接 / Screw Termination



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 C...+125 C
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 C...+125 C
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	

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	

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	HPDF-06-F-1	1 007 05 0000034	

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.

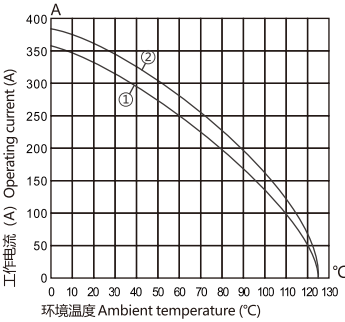
技术参数 Technical Characteristics

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

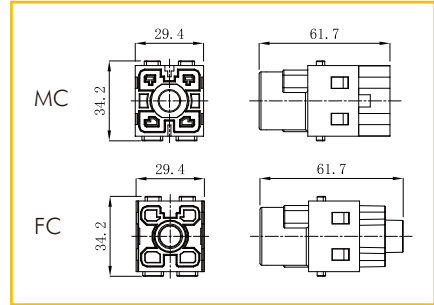
① 24B Hoods/Housings With 3 Modules, Wire Gauge: 95mm²

② 24B Hoods/Housings With 3 Modules, Wire Gauge: 120mm²

冷压连接 / Crimp Termination



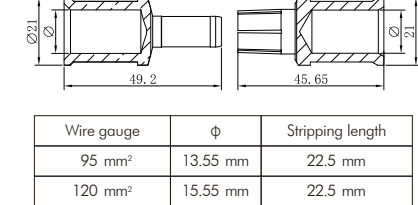
Inserts	Product Model	Order No.
Male	HM300-001-MC-1	1 007 040000001
Female	HM300-001-FC-1	1 007 040000002



300A冷压针孔 / 300A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CSM300-95	1 007 06 0000057	Female	CSF300-95	1 007 07 0000057
	CSM300-120	1 007 06 0000058		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



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.

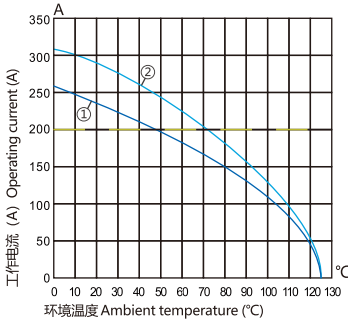
技术参数 Technical Characteristics

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.



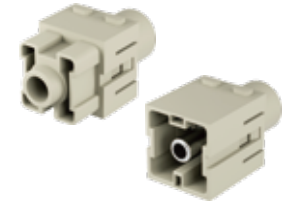
①24B外壳带3个模块，导线截面：50mm²

②24B外壳带3个模块，导线截面：70mm²

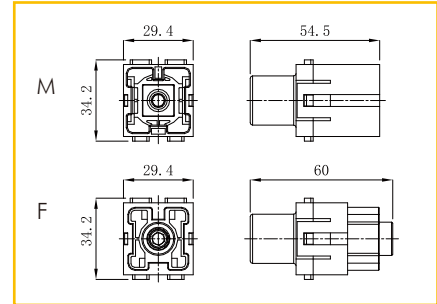
① 24B Hoods/Housings With 3 Modules, Wire Gauge: 50mm²

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 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	
mm ²	mm ²	25-70mm ²
AWG	AWG	2-0
内六角扳手	Hexagonal Driver	SW 5
导线规格 (mm ²)	Conductor Specification(mm ²)	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

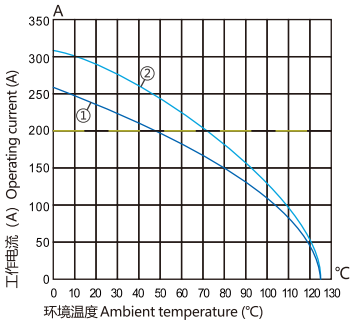
电流负载能力 Current Carrying Capacity

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

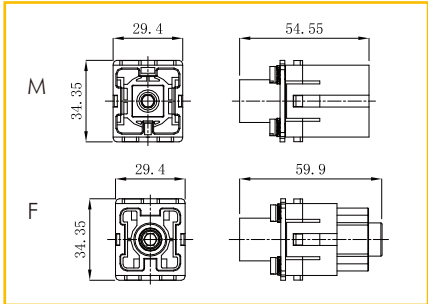
① 24B Hoods/Housings With 3 Modules, Wire Gauge: 50mm²

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	25-40mm ²
	HMPE200-001-M-2	1 007 040000027	40-70mm ²
Female	HMPE200-001-F-1	1 007 040000026	25-40mm ²
	HMPE200-001-F-2	1 007 040000028	40-70mm ²



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	
mm ²	mm ²	25-70mm ²
剥线长度	Stripping length	22.5mm
最大电缆直径	Max. Insulation Diameter	18mm

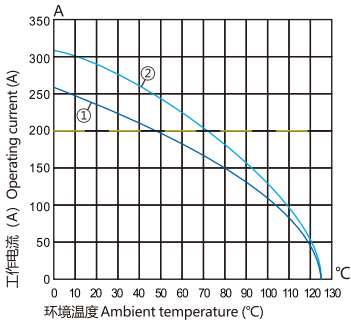
电流负载能力 Current Carrying Capacity

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

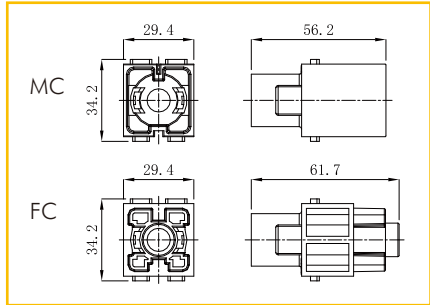
① 24B Hoods/Housings With 3 Modules, Wire Gauge: 50mm²

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

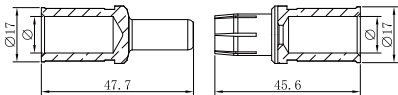


200A冷压针孔 / 200A Crimp Contacts



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CSM200-25	1 007 06 0000053	Female	CSF200-25	1 007 07 0000053
	CSM200-35	1 007 06 0000054		CSF200-35	1 007 07 0000054
	CSM200-50	1 007 06 0000055		CSF200-50	1 007 07 0000055
	CSM200-70	1 007 06 0000056		CSF200-70	1 007 07 0000056

镀银 Silver Plated



Wire gauge	φ	Stripping length
25 mm ²	7 mm	22.5 mm
35 mm ²	8.2 mm	22.5 mm
50 mm ²	10 mm	22.5 mm
70 mm ²	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

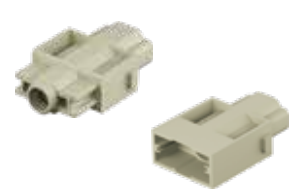


插芯 Inserts 可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

技术参数 Technical Characteristics

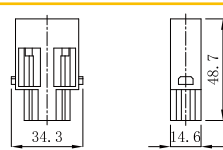
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	100A
额定电压	Rated Voltage	830V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	≥10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
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	
mm ²	mm ²	10-35mm ²
最大电缆直径	Max. Insulation Diameter	13mm

冷压连接 / Crimp Termination

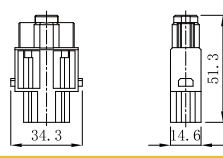


Inserts	Product Model	Order No.
Male	HM100-001-MC-1	1 007 04 0000017
Female	HM100-001-FC-1	1 007 04 0000018

MC

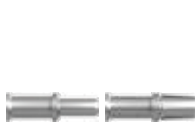


FC

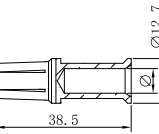
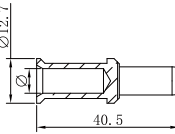


100A冷压针孔 / 100A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CSM100-10	1 007 06 0000049	Female	CSF100-10	1 007 07 0000049
	CSM100-16	1 007 06 0000050		CSF100-16	1 007 07 0000050
	CSM100-25	1 007 06 0000051		CSF100-25	1 007 07 0000051
	CSM100-35	1 007 06 0000052		CSF100-35	1 007 07 0000052



Wire gauge	Φ	Stripping length
10 mm ²	4.3 mm	19 mm
16 mm ²	5.5 mm	19 mm
25 mm ²	7 mm	19 mm
35 mm ²	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

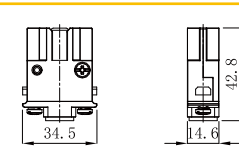
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1
绝缘电阻	Insulation Resistance	≥10 ¹⁰ Ω
材料	Material	锌压铸，镀镍 Zinc Die-Cast, Nickel-Plated
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UL 94	V0
可拔插次数	Mating Cycles	≥500
插针	Contacts	
材料	Material	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

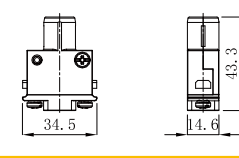


Inserts	Product Model	Order No.	Wire gauge
Male	HMPE100-001-M-1	1 007 04 0000015	10-25mm ²
	HMPE100-001-M-2	1 007 04 0000121	16-35mm ²
	HMPE100-001-M-3	1 007 04 0000123	22-38mm ²
Female	HMPE100-001-F-1	1 007 04 0000016	10-25mm ²
	HMPE100-001-F-2	1 007 04 0000122	16-35mm ²
	HMPE100-001-F-3	1 007 04 0000124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

M



F



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				
mm ²	mm ²	10-35mm ²			
AWG	AWG	6-2			
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)	13	13	13	13
拧紧力矩(Nm)	Tightening Torque(Nm)	6	6	7	8

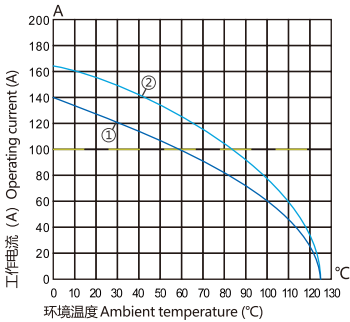
电流负载能力 Current Carrying Capacity

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

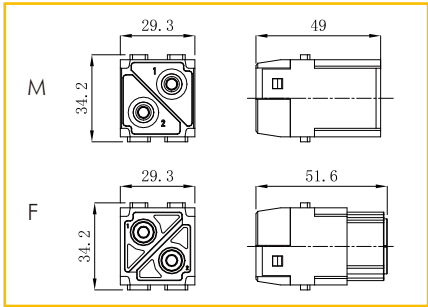
① 24B Hoods/Housings With 3 Modules, Wire Gauge: 25mm²

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	10-25mm ²
	HM100-002-M-2	1 007 04 0000021	16-35mm ²
Female	HM100-002-F-1	1 007 04 0000020	10-25mm ²
	HM100-002-F-2	1 007 04 0000022	16-35mm ²



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.

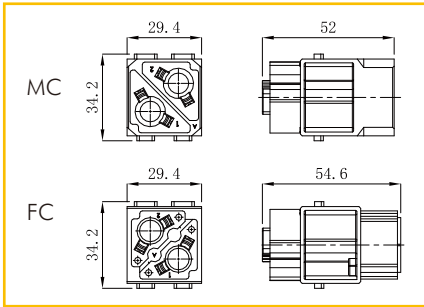
技术参数 Technical Characteristics

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				
mm ²	mm ²	10-35mm ²			
最大电缆直径	Max. Insulation Diameter	14mm			

冷压连接 / Crimp Termination

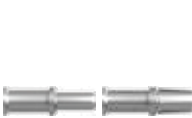


Inserts	Product Model	Order No.
Male	HM100-002-MC-1	1 007 04 0000023
Female	HM100-002-FC-1	1 007 04 0000024

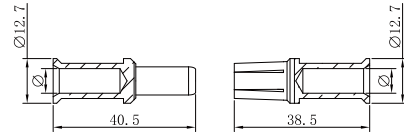


100A冷压针孔 / 100A Crimp Contacts

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
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 mm ²	4.3 mm	19 mm
16 mm ²	5.5 mm	19 mm
25 mm ²	7 mm	19 mm
35 mm ²	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.

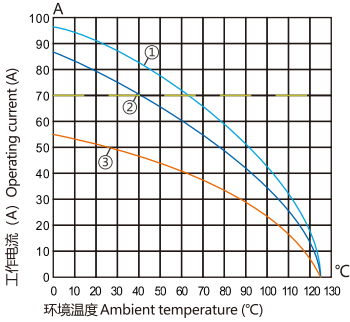
技术参数 Technical Characteristics

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	
mm ²	mm ²	6-22mm ²
AWG	AWG	8-4
内六角扳手	Hexagonal Driver	SW 2.5
导线规格 (mm ²)	Conductor Specification(mm ²)	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

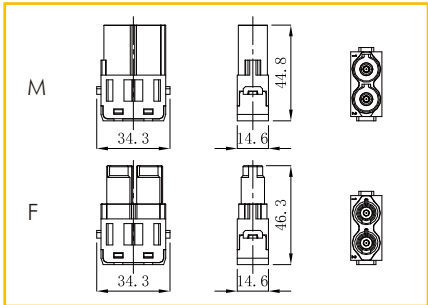
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 16mm²

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	6-16mm ²
	HM070-002-M-2	1 007 04 0000031	14-22mm ²
Female	HM070-002-F-1	1 007 04 0000030	6-16mm ²
	HM070-002-F-2	1 007 04 0000032	14-22mm ²



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.

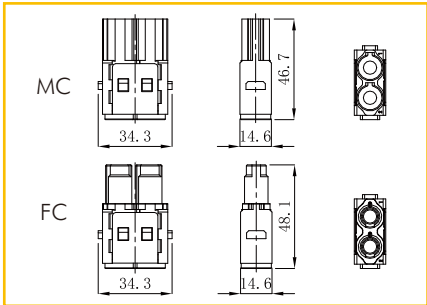
技术参数 Technical Characteristics

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	
mm ²	mm ²	10-25mm ²
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

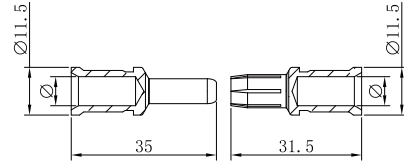


70A冷压针孔 / 70A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	CSM70-6.0	1 007 06 0000045	Female	CSF70-6.0	1 007 07 0000045
	CSM70-10	1 007 06 0000046		CSF70-10	1 007 07 0000046
	CSM70-16	1 007 06 0000047		CSF70-16	1 007 07 0000047
	CSM70-25	1 007 06 0000048		CSF70-25	1 007 07 0000048



Wire gauge	φ	Stripping length
10 mm ²	4.3 mm	15.5 mm
16 mm ²	5.5 mm	15.5 mm
25 mm ²	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.

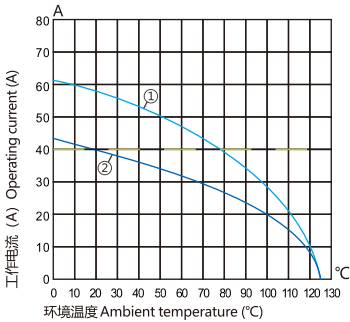
技术参数 Technical Characteristics

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	≥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	
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.



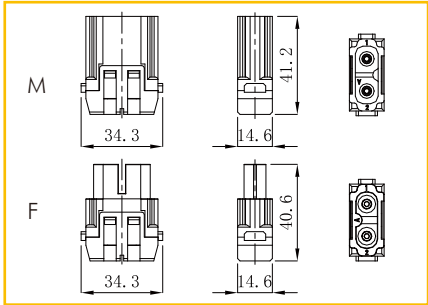
①24B外壳带6个模块，导线截面：10mm²
②24B外壳带6个模块，导线截面：6mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 10mm²
② 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	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.

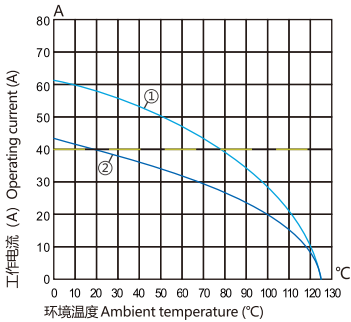
技术参数 Technical Characteristics

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	≥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	
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.



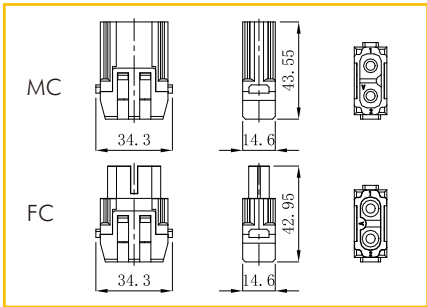
①24B外壳带6个模块，导线截面：10mm²
②24B外壳带6个模块，导线截面：6mm²

① 24B Hoods/Housings With 6 Modules, Wire Gauge: 10mm²
② 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm²

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

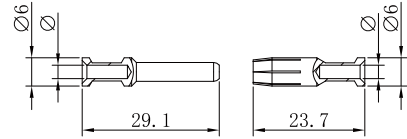


40A冷压针孔 / 40A Crimp Contacts

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

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	
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

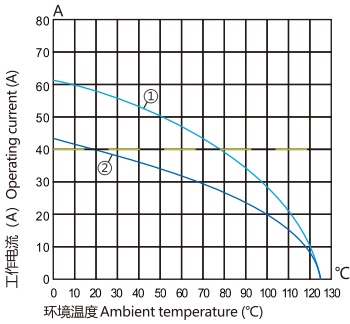
电流负载能力 Current Carrying Capacity

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：6mm²

②24B外壳带6个模块，导线截面：4mm²

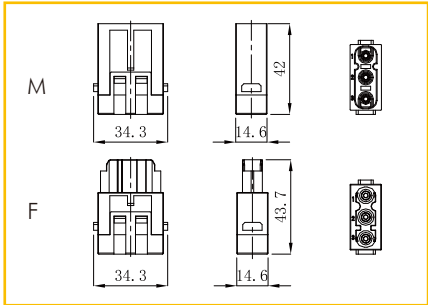
① 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm²

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	2.5-8mm ²
	HM040-003-M-2	1 007 04 0000043	6-10mm ²
Female	HM040-003-F-1	1 007 04 0000042	2.5-8mm ²
	HM040-003-F-2	1 007 04 0000044	6-10mm ²



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	
mm ²	mm ²	1.5-10mm ²
AWG	AWG	16-8

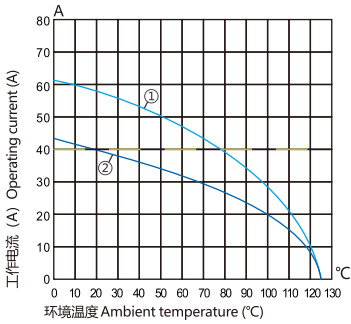
电流负载能力 Current Carrying Capacity

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：6mm²

②24B外壳带6个模块，导线截面：4mm²

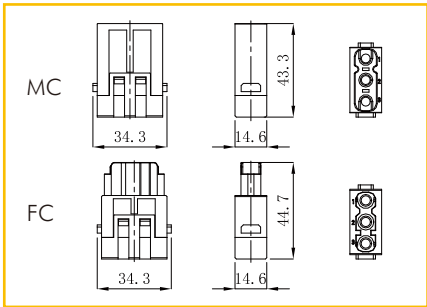
① 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm²

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



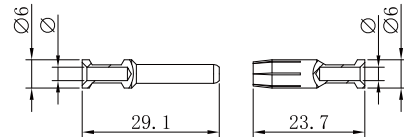
40A冷压针孔 /40A Crimp Contacts



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

镀银 Silver Plated

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



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

镀金 Gold Plated

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			

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.

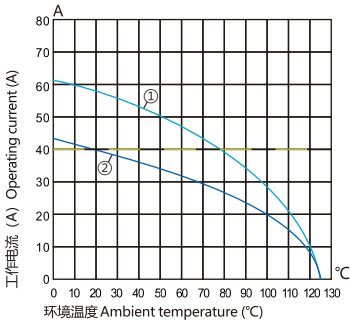
技术参数 Technical Characteristics

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	≥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/≤3mΩ
冷压连接	Crimp Termination	1.5-6mm ² /0.14-2.5mm ²
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

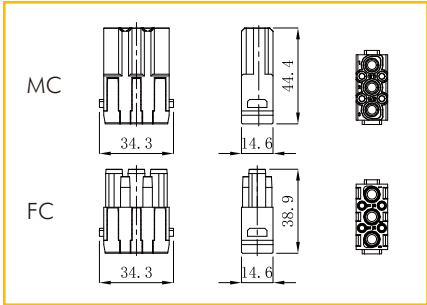


插芯 Inserts 可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

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



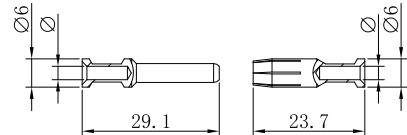
40A冷压针孔 / 40A Crimp Contacts

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



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

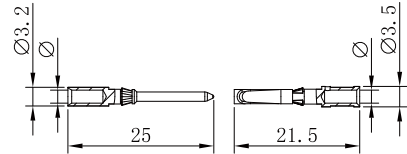
10A冷压针孔 / 10A Crimp Contacts

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

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	≥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	
mm ²	mm ²	1.5-6mm ²
AWG	AWG	16-10

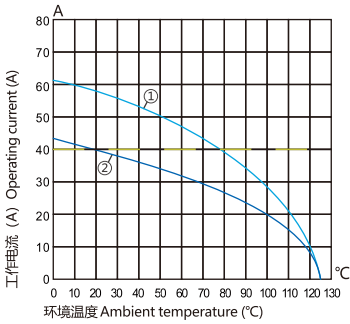
电流负载能力 Current Carrying Capacity

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: 6mm²

②24B外壳带6个模块，导线截面: 4mm²

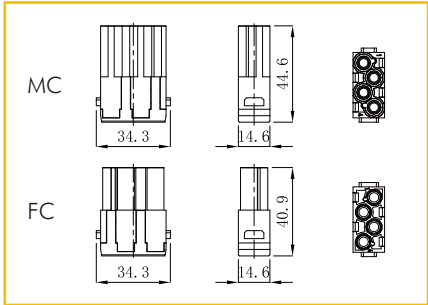
① 24B Hoods/Housings With 6 Modules, Wire Gauge: 6mm²

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

冷压连接 / Crimp Termination



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

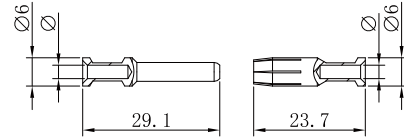


40A冷压针孔 / 40A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	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



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



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	
mm ²	mm ²	0.14-4mm ²
AWG	AWG	26-12

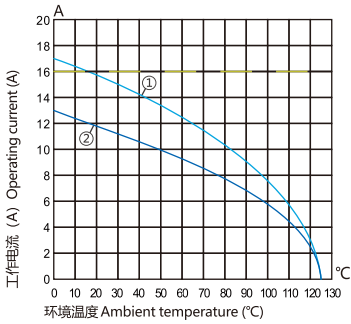
电流负载能力 Current Carrying Capacity

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

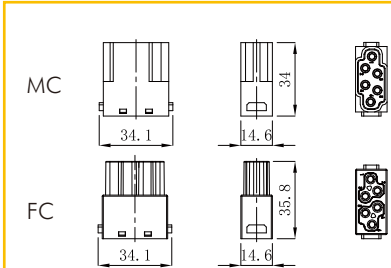
① 24B Hoods/Housings With 6 Modules, Wire Gauge: 2.5mm²

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

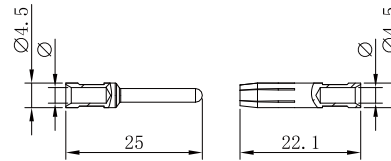


16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	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 mm ²	AWG 26-22
no groove	0.5 mm ²	AWG 20
1 no groove	0.75 mm ²	AWG 18
1 no groove	1 mm ²	AWG 18
2 no grooves	1.5 mm ²	AWG 16
3 no grooves	2.5 mm ²	AWG 14
wide groove	3 mm ²	AWG 12
no groove	4 mm ²	AWG 12

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

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.

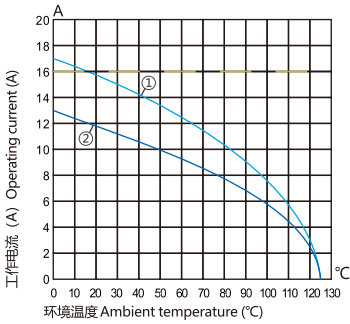
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件件数	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	
mm ²	mm ²	0.14-4mm ²
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.



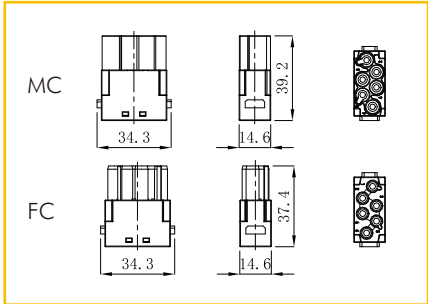
- ①24B外壳带6个模块，导线截面: 2.5mm²
②24B外壳带6个模块，导线截面: 1.5mm²

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

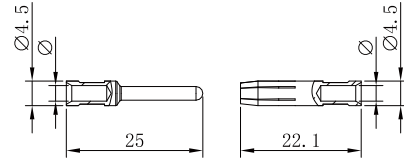


16A冷压针孔 / 16A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.	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 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

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

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.

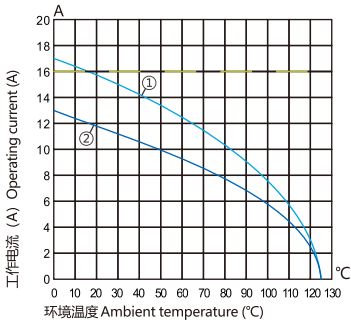
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件件数	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	
mm ²	mm ²	0.14-4mm ²
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.



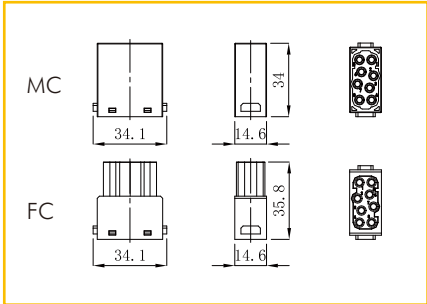
- ①24B外壳带6个模块，导线截面: 2.5mm²
②24B外壳带6个模块，导线截面: 1.5mm²

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

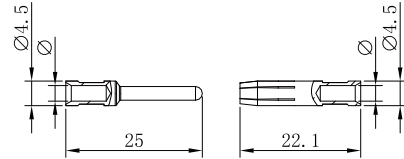


16A冷压针孔 / 16A Crimp Contacts

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



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

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

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.

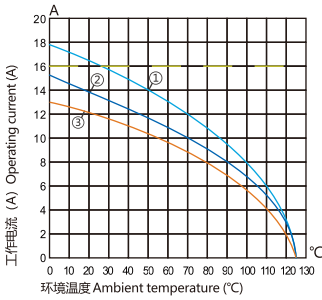
技术参数 Technical Characteristics

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	
mm ²	mm ²	0.14-4mm ²
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。

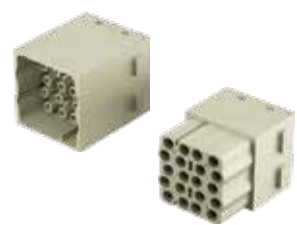
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.



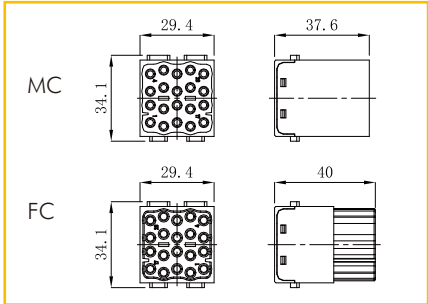
- ①24B外壳带6个模块，导线截面: 4mm²
②24B外壳带6个模块，导线截面: 2.5mm²
③24B外壳带6个模块，导线截面: 1.5mm²

- 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



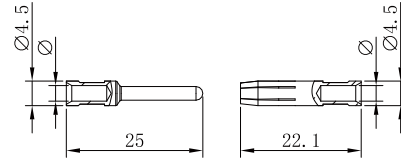
Inserts	Product Model	Order No.
Male	HMEE-020-MC-1	1 007 04 0000065
Female	HMEE-020-FC-1	1 007 04 0000066



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



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

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.

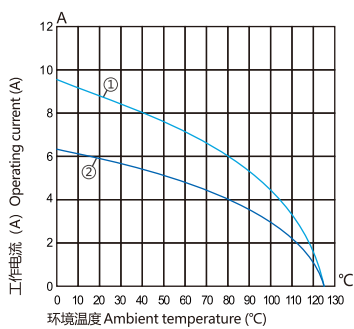
技术参数 Technical Characteristics

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	
mm ²	mm ²	0.14-2.5mm ²
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.



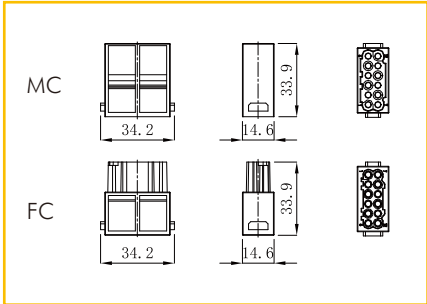
- ①24B外壳带6个模块，导线截面: 1.5mm²
②24B外壳带6个模块，导线截面: 1mm²

- 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



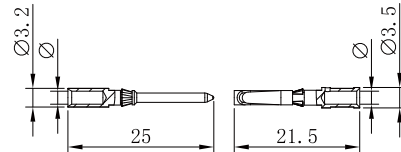
Inserts	Product Model	Order No.
Male	HMD-012-MC-1	1 007 04 0000067
Female	HMD-012-FC-1	1 007 04 0000068



10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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



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.

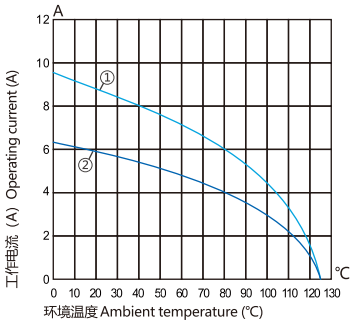
技术参数 Technical Characteristics

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	
mm ²	mm ²	0.14-2.5mm ²
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

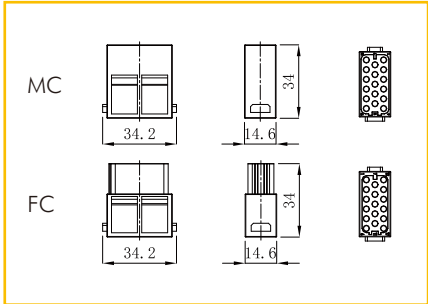
① 24B Hoods/Housings With 6 Modules, Wire Gauge: 1.5mm²

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

冷压连接 / Crimp Termination



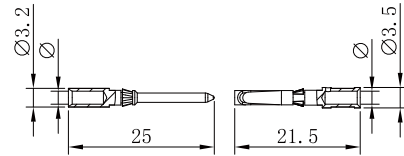
Inserts	Product Model	Order No.
Male	HMDD-017-MC-1	1 007 04 0000069
Female	HMDD-017-FC-1	1 007 04 0000070



10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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



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.

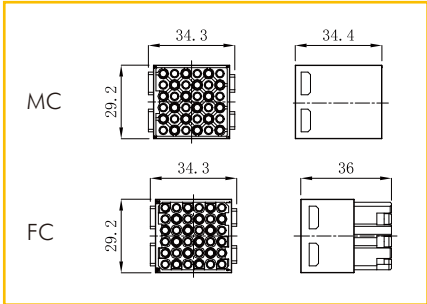
技术参数 Technical Characteristics

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	
mm ²	mm ²	0.14-2.5mm ²
AWG	AWG	26-14

冷压连接 / Crimp Termination



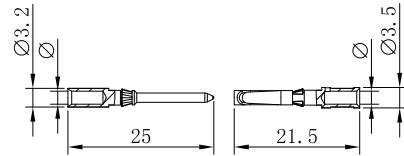
Inserts	Product Model	Order No.
Male	HMDD-036-MC-1	1 007 04 0000071
Female	HMDD-036-FC-1	1 007 04 0000072



10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	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
0.5 mm ²	AWG 20	1.1 mm
0.75 mm ²	AWG 18	1.3 mm
1 mm ²	AWG 18	1.45 mm
1.5 mm ²	AWG 16	1.75 mm
2.5 mm ²	AWG 14	2.25 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



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.

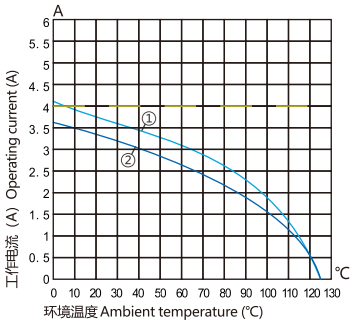
技术参数 Technical Characteristics

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	
mm ²	mm ²	0.09-0.52mm ²
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.



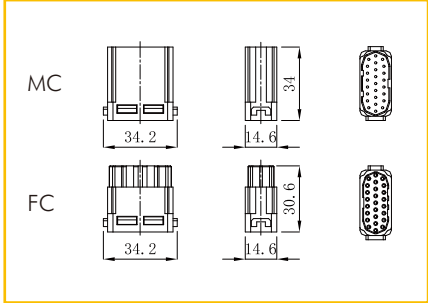
①24B外壳带6个模块，导线截面: 0.5mm² (车削针)
②24B外壳带6个模块，导线截面: 0.5mm² (冲压针)

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

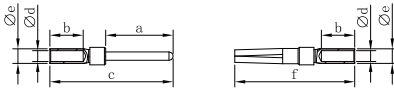


5A冷压针孔 / 5A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.
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
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 mm ²	AWG 28-24	5 mm
0.13-0.33 mm ²	AWG 26-22	5 mm
0.33-0.52 mm ²	AWG 22-20	5 mm
0.52-0.82 mm ²	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
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



HMHD-036 冷压型模块

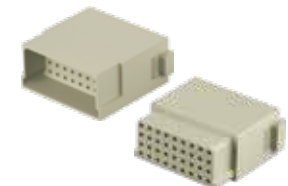
Crimp Module 50V 4A

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.

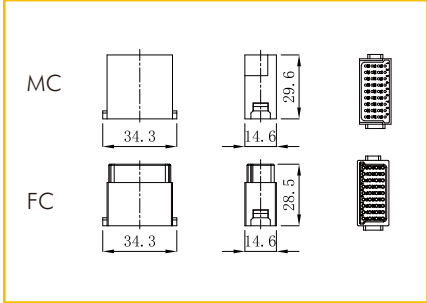
技术参数 Technical Characteristics

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	
mm ²	mm ²	0.09-0.52mm ²
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

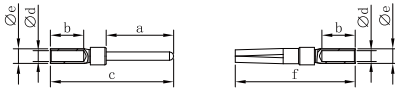


5A冷压针孔 / 5A Crimp Contacts

镀银 Silver Plated



Inserts	Product Model	Order No.
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
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 mm ²	AWG 28-24	5 mm
0.13-0.33 mm ²	AWG 26-22	5 mm
0.33-0.52 mm ²	AWG 22-20	5 mm
0.52-0.82 mm ²	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
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

HM-RJ45 模块
RJ45 Module 50V 1A

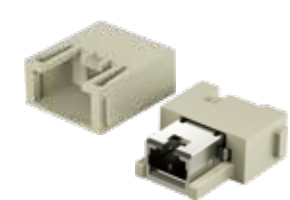


插芯 Inserts 可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

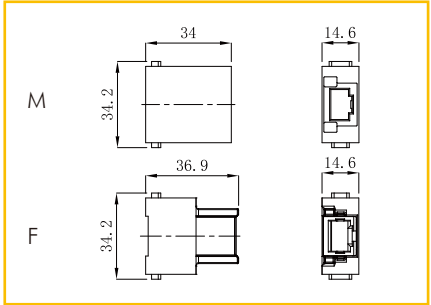
技术参数 Technical Characteristics

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	
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



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

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.

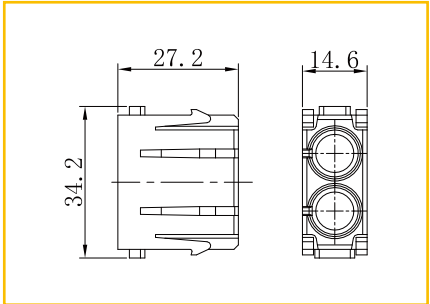
技术参数 Technical Characteristics

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.

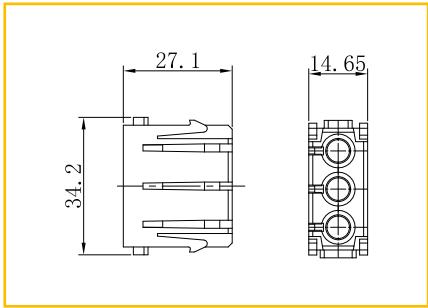
技术参数 Technical Characteristics

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.

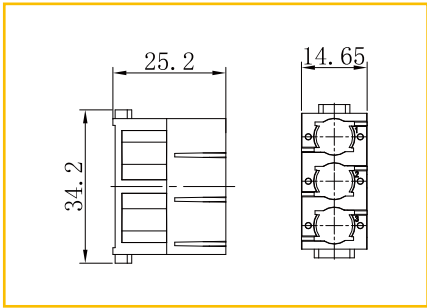
技术参数 Technical Characteristics

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

HQ-005系列技术特性
HQ-005 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.

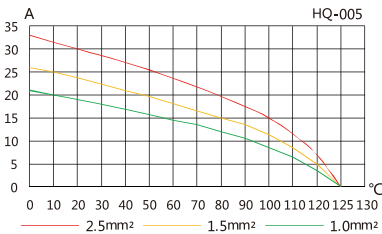
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	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
污染等级2时	Pollution Degree 2	16A 320/500V 4KV
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P121-123 For H3A,Hood/Housing Please Refer Page No. P121-123

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

 	<table><tr><td>HQ-005-MC</td><td>1 007 03 0000105</td><td>HQ-005-FC</td><td>1 007 03 0000106</td></tr></table>	HQ-005-MC	1 007 03 0000105	HQ-005-FC	1 007 03 0000106
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

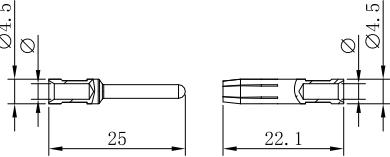


Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	ESM-0.37	1 007 06 0000021	Female	ESF-0.37	1 007 07 0000021
	ESM-0.5	1 007 06 0000022		ESF-0.5	1 007 07 0000022
	ESM-0.75	1 007 06 0000023		ESF-0.75	1 007 07 0000023
	ESM-1.0	1 007 06 0000024		ESF-1.0	1 007 07 0000024
	ESM-1.5	1 007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

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-007, HQ-012系列技术特性
HQ-007, HQ-012 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

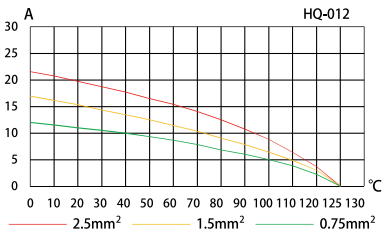
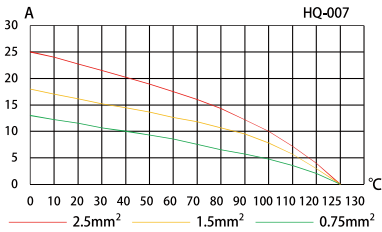
规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	7+PE、12+PE
额定电流	Rated Current	10A
额定电压	Rated Voltage	400V
额定脉冲电压	Rated Impulse Voltage	6KV
污染等级	Pollution Degree	3
污染等级2时	Pollution Degree 2	10A 400/690V 6KV
绝缘电阻	Insulation Resistance	≥10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
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
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

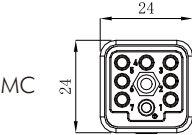
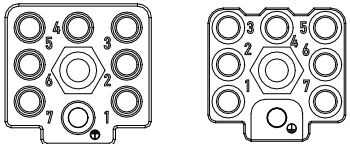
400V/10A Size 3A 7+ ⊕

匹配 H3A 外壳系列,参见P121-123 For H3A,Hood/Housing Please Refer Page No. P121-123

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

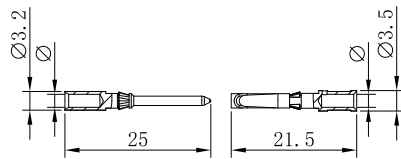


Dimensions mm	
	

10A冷压针孔 / 10A Crimp Contacts

镀银 Silver Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
	DSM-0.37	1 007 06 0000009		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



镀金 Gold Plated

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
	DGM-0.37	1 007 06 0000015		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

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

接插芯件
Contact Inserts



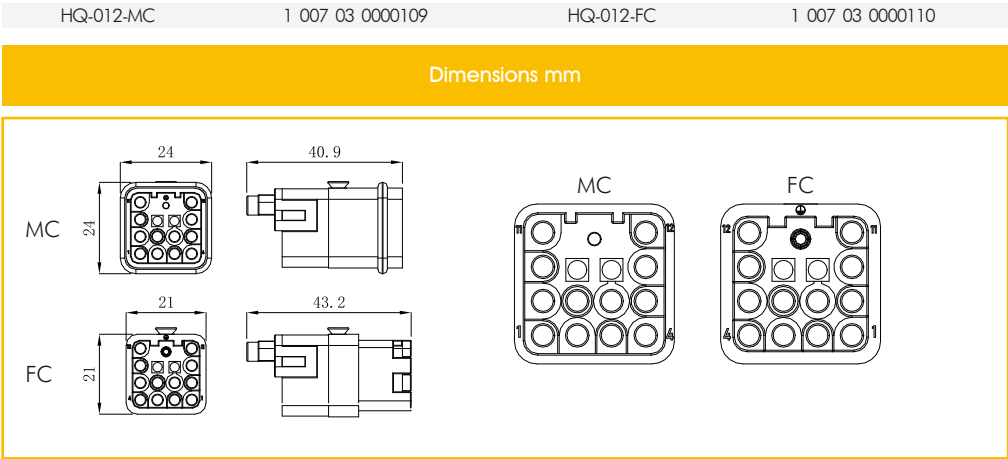
→ HQ-012-MC/FC

400V/10A Size 3A 12+ ⊕

匹配 H3A 外壳系列,参见P121-123 For H3A,Hood/Housing Please Refer Page No. P121-123

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

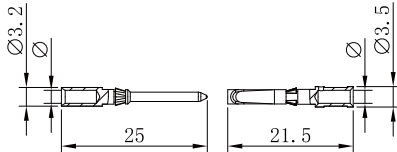


10A冷压针孔 / 10A Crimp Contacts

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



HQ-008系列技术特性

HQ-008 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	8+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	≥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	0.14-4.0mm ² AWG 26-12

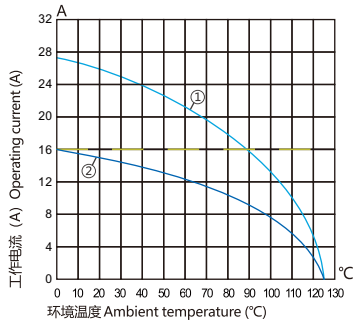
电流负载能力

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



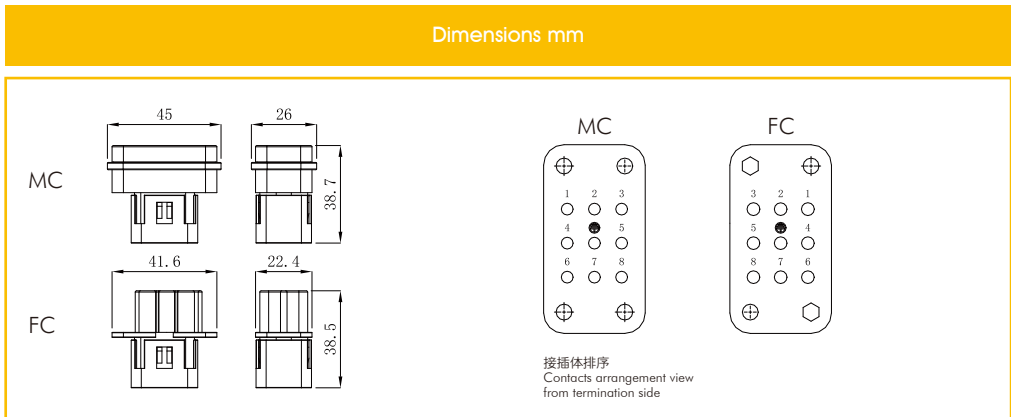
→ HQ-8+

500V/16A Size HC 8+
匹配 HC 外壳系列,参见P166 For HC,Hood/Housing Please Refer Page No. P166

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HQ-008-MC	1 007 03 0000135	HQ-008-FC	1 007 03 0000136
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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
no groove	0.5 mm²	AWG 20
1 no groove	0.75 mm²	AWG 18
1 no groove	1 mm²	AWG 18
2 no grooves	1.5 mm²	AWG 16
3 no grooves	2.5 mm²	AWG 14
wide groove	3 mm²	AWG 12
no groove	4 mm²	AWG 12



HQ-4/2系列技术特性
HQ-4/2 Technical Characteristics

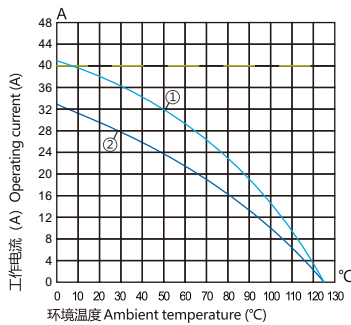
插芯 Inserts 可与框架及其他所有模块产品组合使用 Combination With Hinged Frame and Other Modules Possible.

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	4/2+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-4/2+ 

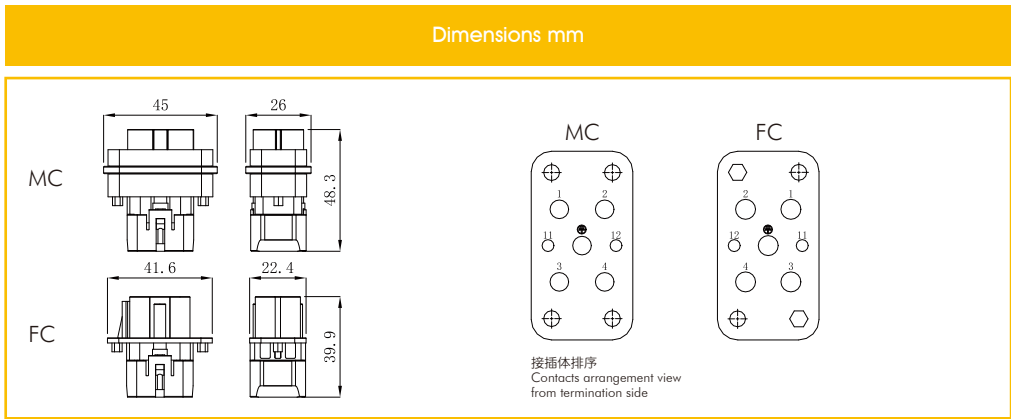
400/690V, 40/10A Size HC 4/2+ 

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

Identification	Product Model	Order No.	Product Model	Order No.
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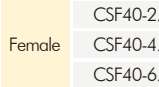
冷压连接 / Crimp Termination

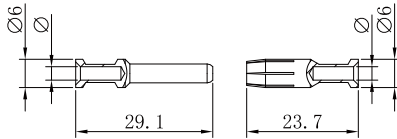
HQ-4/2-MC	1 007 03 0000133	HQ-4/2-FC	1 007 03 0000134
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40A冷压针孔 / 40A Crimp Contacts

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



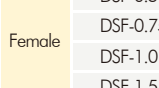
Wire gauge		Φ	Stripping length
1.5 mm²	AWG 16	1.75 mm	9 mm
2.5 mm²	AWG 14	2.25 mm	9 mm
4 mm²	AWG 12	2.85 mm	9.6 mm
6 mm²	AWG 10	3.5 mm	9.6 mm
10 mm²	AWG 8	4.3 mm	15 mm
剥线长度A=15 mm 用于电缆≥5 mm 剥线长度A=18 mm 用于电缆≥6.4 mm Stripping length A=15 mm for cables≥5 mm Stripping length A=18 mm for cables≥6.4 mm			

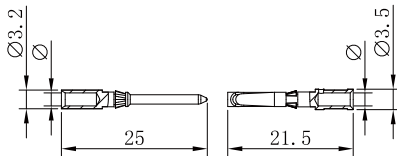
镀金 Gold Plated

	Inserts	Product Model	Order No.		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

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

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

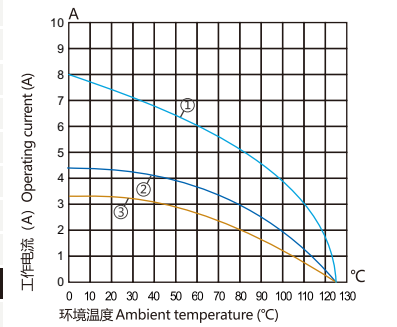
电流负载能力

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+⊕

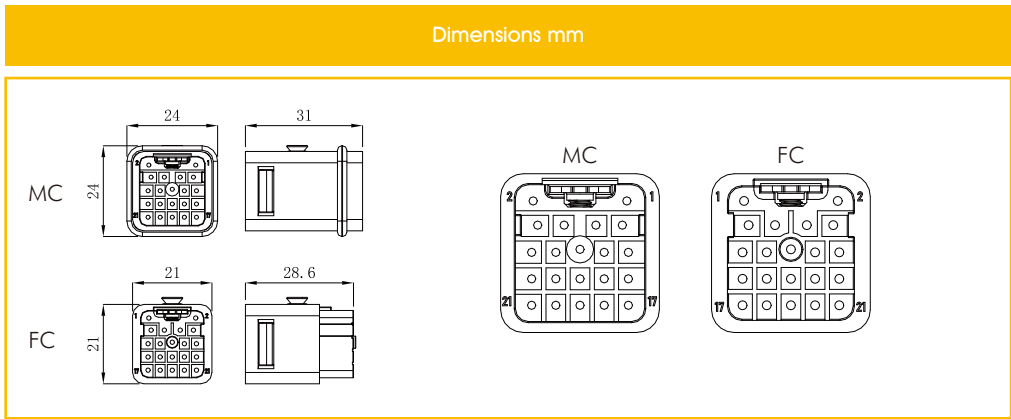
50V/6.5A Size 3A 21+⊕

匹配 H3A 外壳系列,参见P121-123 For H3A,Hood/Housing Please Refer Page No. P121-123

Identification	Product Model	Order No.	Product Model	Order No.
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冷压连接 / Crimp Termination

HQ-021-MC	1 007 03 0000139	HQ-021-FC	1 007 03 0000140
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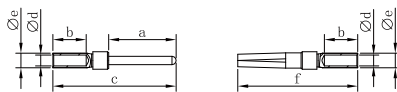


5A冷压针孔 / 5A Crimp Contacts

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



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.	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

外壳

Housings



SIZE 3A塑料外壳 Size 3A 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

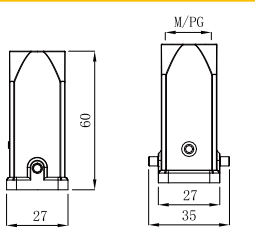
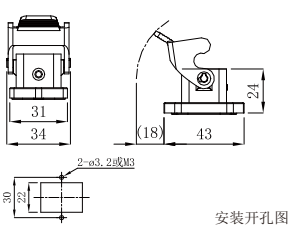
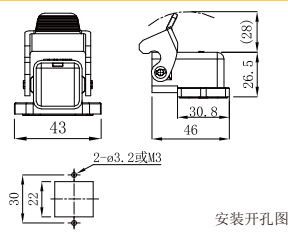
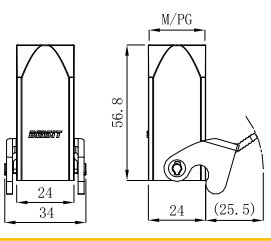
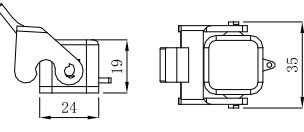
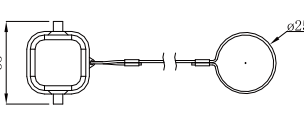
高防护等级外壳 Hoods/Housings, Pressure Tight

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

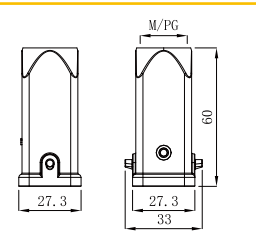
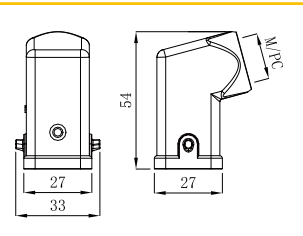
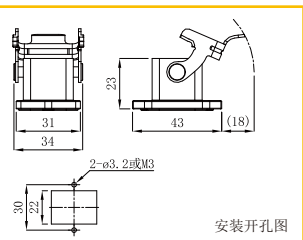
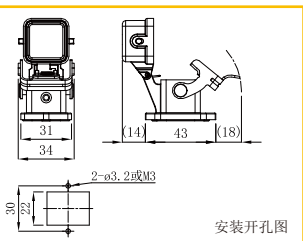
Identification	Thread	Product Model	Order No.	Dimensions mm
上壳 顶出线 / Hoods,Top Entry				
	M20	H3AP-TO-2P-M20	1 007 01 0000003	
	PG11	H3AP-TO-2P-PG11	1 007 01 0000004	
下壳 不封底 / Bulkhead Mounted Housings-Straight				
		H3AP-OM-1LP	1 007 01 0000006	
下壳 不封底 / Bulkhead Mounted Housings-Angled				
		H3AP-OMS-1LP	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	
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-1L-MCG	1 007 01 0000021	



外壳
Housing

→ Size 3A IP65

材料 Material: 金属外壳 Metal Hoods

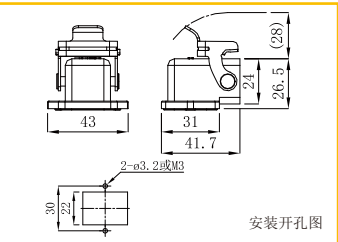


Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 不封底 / Bulkhead Mounted Housings-Angled



H3A-OMS-1L	1 007 01 0000013
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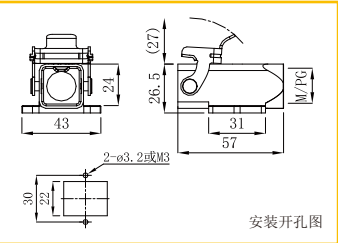


安装开孔图

下壳 封底 / Housings



M20	H3A-SMS-1L-M20	1 007 01 0000018
PG11	H3A-SMS-1L-PG11	1 007 01 0000019
PG13.5	H3A-SMS-1L-PG13.5	1 007 01 0000020

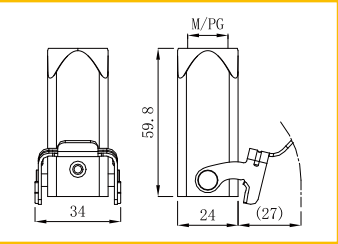


安装开孔图

外壳 中继 / Housings,Cable To Cable



M20	H3A-CTC-1L-M20	1 007 01 0000015
PG11	H3A-CTC-1L-PG11	1 007 01 0000016
PG13.5	H3A-CTC-1L-PG13.5	1 007 01 0000017



外壳
Housing

→ Size 10A IP65

材料 Material: 金属外壳 Metal Hoods

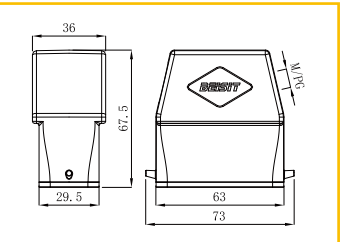


Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳 侧出线 / Hoods,Side Entry



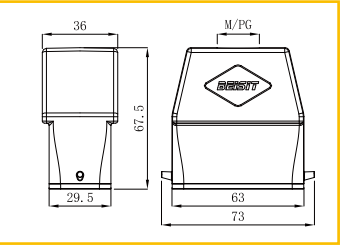
M20	H10A-SO-2P-M20	1 007 01 0000031
M25	H10A-SO-2P-M25	1 007 01 0000032
PG16	H10A-SO-2P-PG16	1 007 01 0000033
PG21	H10A-SO-2P-PG21	1 007 01 0000034



上壳 顶出线 / Hoods,Top Entry



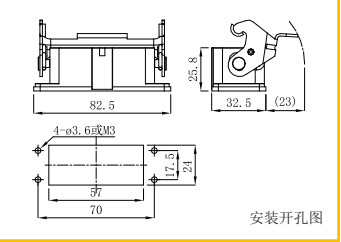
M20	H10A-TO-2P-M20	1 007 01 0000035
M25	H10A-TO-2P-M25	1 007 01 0000036
PG16	H10A-TO-2P-PG16	1 007 01 0000037
PG21	H10A-TO-2P-PG21	1 007 01 0000038



下壳 不封底 / Bulkhead Mounted Housings



H10A-OM-1L	1 007 01 0000047
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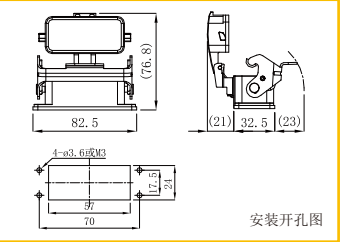


安装开孔图

下壳 不封底 / Bulkhead Mounted Housings



H10A-OM-1L-PCG	1 007 01 0000048
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安装开孔图

外壳
Housing

→ Size 10A IP65

材料 Material: 金属外壳 Metal Hoods

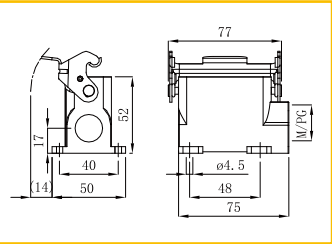


Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 封底 / Housings



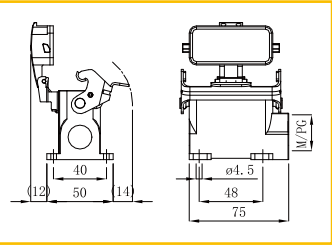
M20	H10A-SM-1L-M20	1 007 01 0000039
2M20	H10A-SM-1L-2M20	1 007 01 0000040
M25	H10A-SM-1L-M25	1 007 01 0000041
2M25	H10A-SM-1L-2M25	1 007 01 0000042
PG16	H10A-SM-1L-PG16	1 007 01 0000043
2PG16	H10A-SM-1L-2PG16	1 007 01 0000044
PG21	H10A-SM-1L-PG21	1 007 01 0000045
2PG21	H10A-SM-1L-2PG21	1 007 01 0000046



下壳 封底 / Housings



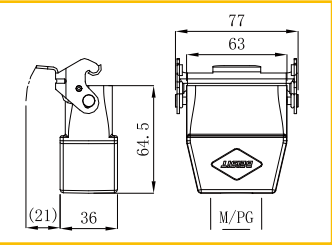
M20	H10A-SM-1L-PCG-M20	1 007 01 0000049
2M20	H10A-SM-1L-PCG-2M20	1 007 01 0000050
M25	H10A-SM-1L-PCG-M25	1 007 01 0000051
2M25	H10A-SM-1L-PCG-2M25	1 007 01 0000052
PG16	H10A-SM-1L-PCG-PG16	1 007 01 0000053
2PG16	H10A-SM-1L-PCG-2PG16	1 007 01 0000054
PG21	H10A-SM-1L-PCG-PG21	1 007 01 0000055
2PG21	H10A-SM-1L-PCG-2PG21	1 007 01 0000056



外壳 中继 / Housings,Cable To Cable



M20	H10A-CTC-1L-M20	1 007 01 0000057
PG16	H10A-CTC-1L-PG16	1 007 01 0000058



外壳
Housing

→ Size 16A IP65

材料 Material: 金属外壳 Metal Hoods

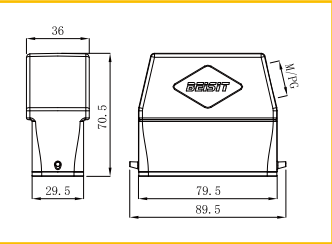


Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳 侧出线 / Hoods,Side Entry



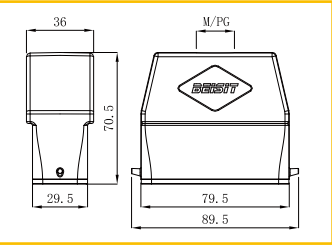
M20	H16A-SO-2P-M20	1 007 01 0000059
M25	H16A-SO-2P-M25	1 007 01 0000060
PG16	H16A-SO-2P-PG16	1 007 01 0000061
PG21	H16A-SO-2P-PG21	1 007 01 0000062



上壳 顶出线 / Hoods,Top Entry



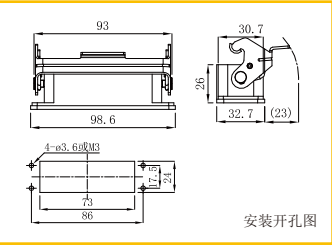
M20	H16A-TO-2P-M20	1 007 01 0000063
M25	H16A-TO-2P-M25	1 007 01 0000064
PG16	H16A-TO-2P-PG16	1 007 01 0000065
PG21	H16A-TO-2P-PG21	1 007 01 0000066



下壳 不封底 / Bulkhead Mounted Housings



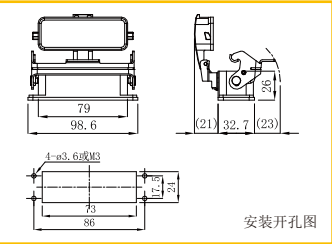
H16A-OM-1L	1 007 01 0000075
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下壳 不封底 / Bulkhead Mounted Housings



H16A-OM-1L-PCG	1 007 01 0000076
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外壳
Housing

→ Size 16A

IP65

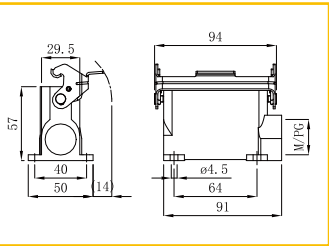
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 封底 / Housings



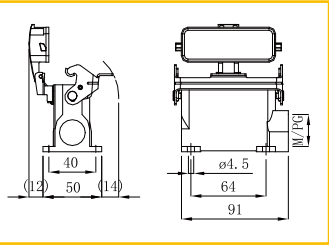
M20	H16A-SM-1L-M20	1 007 01 0000067
2M20	H16A-SM-1L-2M20	1 007 01 0000068
M25	H16A-SM-1L-M25	1 007 01 0000069
2M25	H16A-SM-1L-2M25	1 007 01 0000070
PG16	H16A-SM-1L-PG16	1 007 01 0000071
2PG16	H16A-SM-1L-2PG16	1 007 01 0000072
PG21	H16A-SM-1L-PG21	1 007 01 0000073
2PG21	H16A-SM-1L-2PG21	1 007 01 0000074



下壳 封底 / Housings



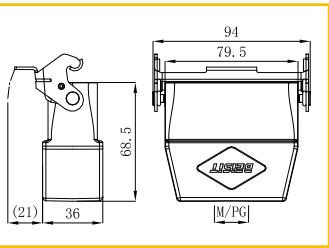
M20	H16A-SM-1L-PCG-M20	1 007 01 0000077
2M20	H16A-SM-1L-PCG-2M20	1 007 01 0000078
M25	H16A-SM-1L-PCG-M25	1 007 01 0000079
2M25	H16A-SM-1L-PCG-2M25	1 007 01 0000080
PG16	H16A-SM-1L-PCG-PG16	1 007 01 0000081
2PG16	H16A-SM-1L-PCG-2PG16	1 007 01 0000082
PG21	H16A-SM-1L-PCG-PG21	1 007 01 0000083
2PG21	H16A-SM-1L-PCG-2PG21	1 007 01 0000084



外壳 中继 / Housings,Cable To Cable



M20	H16A-CTC-1L-M20	1 007 01 0000085
M25	H16A-CTC-1L-M25	1 007 01 0000086
PG16	H16A-CTC-1L-PG16	1 007 01 0000087
PG21	H16A-CTC-1L-PG21	1 007 01 0000088



外壳
Housing

→ Size 32A

IP65

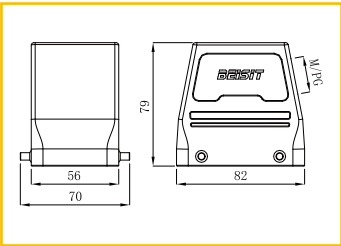
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳 侧出线 / Hoods,Side Entry



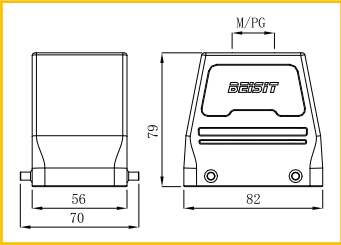
M25	H32A-SO-4P-M25	1 007 01 0000089
M32	H32A-SO-4P-M32	1 007 01 0000090
M40	H32A-SO-4P-M40	1 007 01 0000091
PG21	H32A-SO-4P-PG21	1 007 01 0000093
PG29	H32A-SO-4P-PG29	1 007 01 0000094



上壳 顶出线 / Hoods,Top Entry



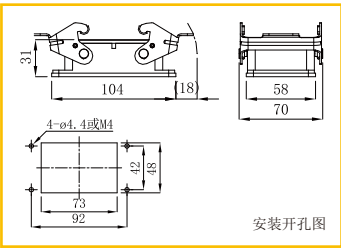
M25	H32A-TO-4P-M25	1 007 01 0000095
M32	H32A-TO-4P-M32	1 007 01 0000096
M40	H32A-TO-4P-M40	1 007 01 0000097
PG21	H32A-TO-4P-PG21	1 007 01 0000099
PG29	H32A-TO-4P-PG29	1 007 01 0000100



下壳 不封底 / Bulkhead Mounted Housings



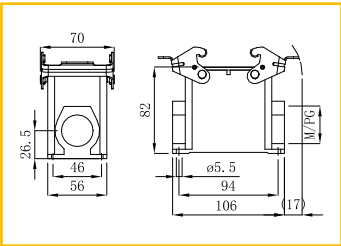
H32A-OM-2L	1 007 01 0000113
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下壳 封底 / Housings



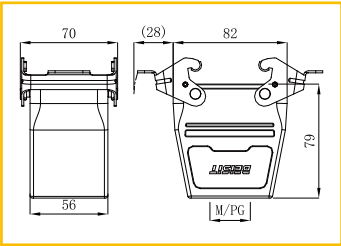
M25	H32A-SM-2L-M25	1 007 01 0000115
2M25	H32A-SM-2L-2M25	1 007 01 0000116
M32	H32A-SM-2L-M32	1 007 01 0000117
2M32	H32A-SM-2L-2M32	1 007 01 0000118
PG21	H32A-SM-2L-PG21	1 007 01 0000119
2PG21	H32A-SM-2L-2PG21	1 007 01 0000120
PG29	H32A-SM-2L-PG29	1 007 01 0000121
2PG29	H32A-SM-2L-2PG29	1 007 01 0000122



外壳 中继 / Housings,Cable To Cable



M25	H32A-CTC-2L-M25	1 007 01 0000109
M32	H32A-CTC-2L-M32	1 007 01 0000110
PG21	H32A-CTC-2L-PG21	1 007 01 0000111
PG29	H32A-CTC-2L-PG29	1 007 01 0000112



外壳
Housing

→ Size 32A IP65

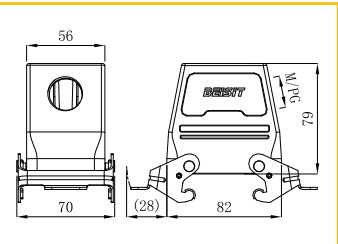
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳 侧出线 / Hoods,Side Entry



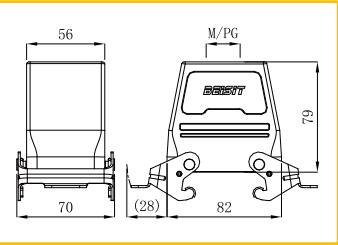
M25	H32A-SO-2L-M25	1 007 01 0000101
M32	H32A-SO-2L-M32	1 007 01 0000102
PG21	H32A-SO-2L-PG21	1 007 01 0000103
PG29	H32A-SO-2L-PG29	1 007 01 0000104



上壳 顶出线 / Hoods,Top Entry



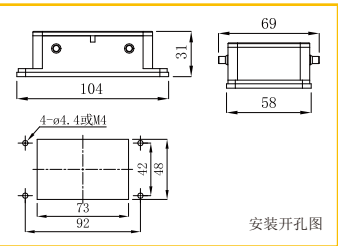
M25	H32A-TO-2L-M25	1 007 01 0000105
M32	H32A-TO-2L-M32	1 007 01 0000106
PG21	H32A-TO-2L-PG21	1 007 01 0000107
PG29	H32A-TO-2L-PG29	1 007 01 0000108



下壳 不封底 / Bulkhead Mounted Housings

H32A-OM-4PR	1 007 01 0000114
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外壳
Housing

→ Size 6B IP65

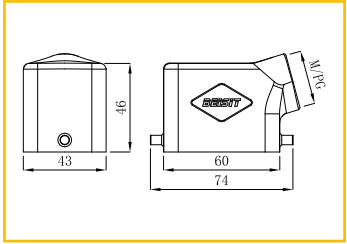
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳 侧出线 / Hoods,Side Entry



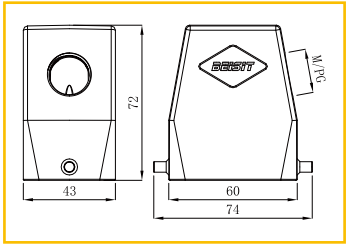
M20	H6B-SO-2P-M20	1 007 01 0000123
M25	H6B-SO-2P-M25	1 007 01 0000124
PG13.5	H6B-SO-2P-PG13.5	1 007 01 0000125
PG16	H6B-SO-2P-PG16	1 007 01 0000126



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



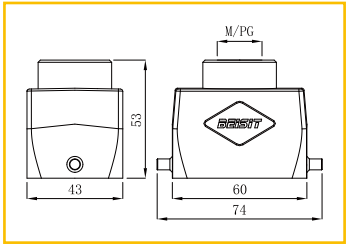
M25	H6B-SOH-2P-M25	1 007 01 0000128
M32	H6B-SOH-2P-M32	1 007 01 0000129
PG16	H6B-SOH-2P-PG16	1 007 01 0000131
PG21	H6B-SOH-2P-PG21	1 007 01 0000132
PG29	H6B-SOH-2P-PG29	1 007 01 0000133



上壳 顶出线 / Hoods,Top Entry



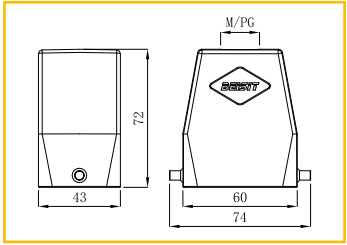
M20	H6B-TO-2P-M20	1 007 01 0000133
M25	H6B-TO-2P-M25	1 007 01 0000134
PG13.5	H6B-TO-2P-PG13.5	1 007 01 0000135
PG16	H6B-TO-2P-PG16	1 007 01 0000136



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



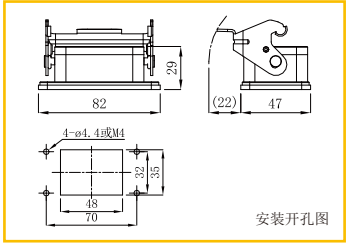
M25	H6B-TOH-2P-M25	1 007 01 0000138
M32	H6B-TOH-2P-M32	1 007 01 0000139
PG16	H6B-TOH-2P-PG16	1 007 01 0000141
PG21	H6B-TOH-2P-PG21	1 007 01 0000142
PG29	H6B-TOH-2P-PG29	1 007 01 0000143



下壳 不封底 / Bulkhead Mounted Housings

H6B-OM-1L	1 007 01 0000143
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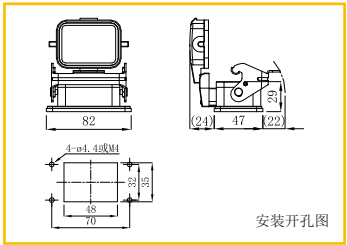




下壳 不封底 / Bulkhead Mounted Housings

H6B-OM-1L-PC	1 007 01 0000144
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外壳
Housing

→ Size 6B IP65

材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
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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	

中继 外壳 / Housings,Cable To Cable

	M20	H6B-CTC-1L-M20	1 007 01 0000169	
	M25	H6B-CTC-1L-M25	1 007 01 0000170	
	PG13.5	H6B-CTC-1L-PG13.5	1 007 01 0000171	
	PG16	H6B-CTC-1L-PG16	1 007 01 0000172	

中继 外壳 / Housings,Cable To Cable

	M25	H6B-CTCH-1L-M25	1 007 01 0000174	
	PG16	H6B-CTCH-1L-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
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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	
配上壳, 其他配下壳		For Hoods, Other For Housings	
	H6B-PC-2P-MTG	1 007 02 0000017	
	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	

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 10B IP65

材料 Material: 金属外壳 Metal Hoods

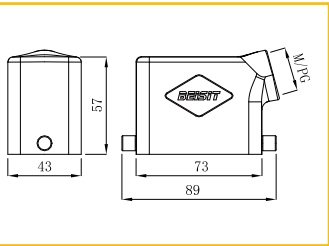


Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳 侧出线 / Hoods,Side Entry



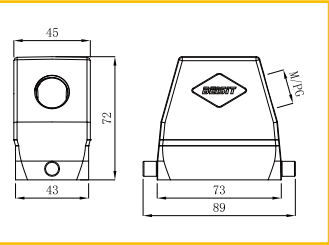
M20	H10B-SO-2PR-M20	1 007 01 0000186
M25	H10B-SO-2PR-M25	1 007 01 0000187
PG13.5	H10B-SO-2PR-PG13.5	1 007 01 0000188
PG16	H10B-SO-2PR-PG16	1 007 01 0000189



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



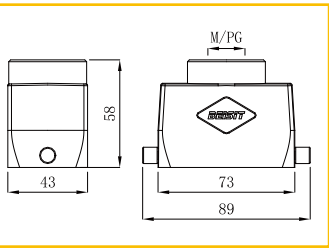
M25	H10B-SOH-2PR-M25	1 007 01 0000191
M32	H10B-SOH-2PR-M32	1 007 01 0000192
PG16	H10B-SOH-2PR-PG16	1 007 01 0000194
PG21	H10B-SOH-2PR-PG21	1 007 01 0000195
PG29	H10B-SOH-2PR-PG29	1 007 01 0001096



上壳 顶出线 / Hoods,Top Entry



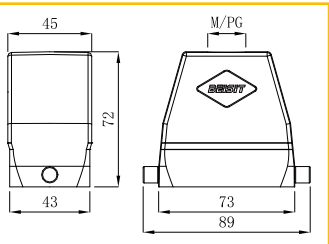
M20	H10B-TO-2PR-M20	1 007 01 0000196
M25	H10B-TO-2PR-M25	1 007 01 0000197
M32	H10B-TO-2PR-M32	1 007 01 0000198
PG13.5	H10B-TO-2PR-PG13.5	1 007 01 0000199
PG16	H10B-TO-2PR-PG16	1 007 01 0000200
PG21	H10B-TO-2PR-PG21	1 007 01 0000201



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



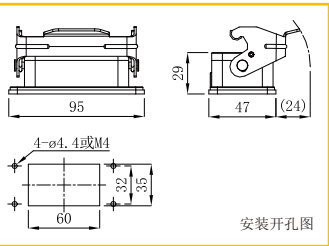
M25	H10B-TOH-2PR-M25	1 007 01 0000203
M32	H10B-TOH-2PR-M32	1 007 01 0000204
PG16	H10B-TOH-2PR-PG16	1 007 01 0000206
PG21	H10B-TOH-2PR-PG21	1 007 01 0000207
PG29	H10B-TOH-2PR-PG29	1 007 01 0001095



下壳 不封底 / Housings,Bulkhead Mounting



H10B-OM-1L	1 007 01 0000252
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外壳

Housing

→ Size 10B IP65

材料 Material: 金属外壳 Metal Hoods

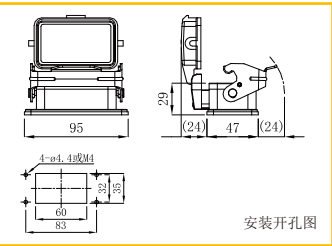


Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 不封底 / Housings,Bulkhead Mounting



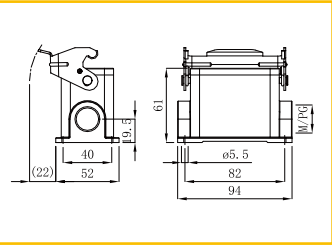
H10B-OM-1L-PC	1 007 01 0000253
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下壳 封底 / Housings,Surface Mounting



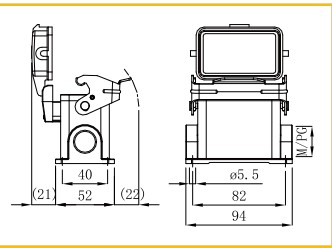
M20	H10B-SM-1L-M20	1 007 01 0000254
2M20	H10B-SM-1L-2M20	1 007 01 0000255
M25	H10B-SM-1L-M25	1 007 01 0000256
2M25	H10B-SM-1L-2M25	1 007 01 0000257
PG13.5	H10B-SM-1L-PG13.5	1 007 01 0000258
2PG13.5	H10B-SM-1L-2PG13.5	1 007 01 0000259
PG16	H10B-SM-1L-PG16	1 007 01 0000260
2PG16	H10B-SM-1L-2PG16	1 007 01 0000261



下壳 封底 / Housings,Surface Mounting



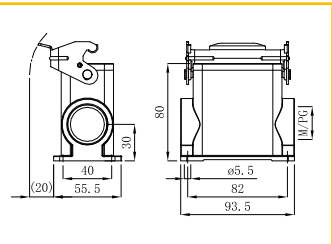
M20	H10B-SM-1L-PC-M20	1 007 01 0000262
2M20	H10B-SM-1L-PC-2M20	1 007 01 0000263
M25	H10B-SM-1L-PC-M25	1 007 01 0000264
2M25	H10B-SM-1L-PC-2M25	1 007 01 0000265
PG13.5	H10B-SM-1L-PC-PG13.5	1 007 01 0000266
2PG13.5	H10B-SM-1L-PC-2PG13.5	1 007 01 0000267
PG16	H10B-SM-1L-PC-PG16	1 007 01 0000268
2PG16	H10B-SM-1L-PC-2PG16	1 007 01 0000269



下壳高结构 封底 / Housings,Surface Mounting



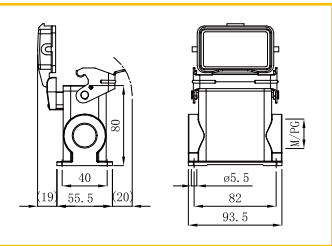
M25	H10B-SMH-1L-M25	1 007 01 0000272
2M25	H10B-SMH-1L-2M25	1 007 01 0000273
2PG16	H10B-SMH-1L-2PG16	1 007 01 0000275
PG21	H10B-SMH-1L-PG21	1 007 01 0000276
2PG21	H10B-SMH-1L-2PG21	1 007 01 0000277



下壳高结构 封底 / Housings,Surface Mounting



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



外壳
Housing

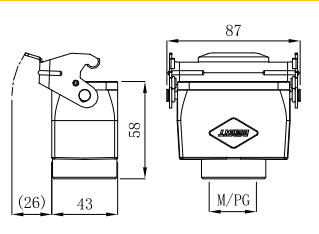
→ Size 10B IP65

材料 Material: 金属外壳 Metal Hoods

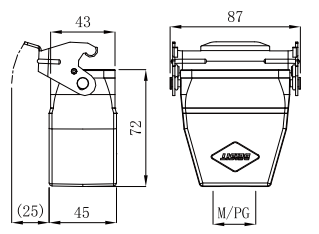


Identification	Thread	Product Model	Order No.	Dimensions mm
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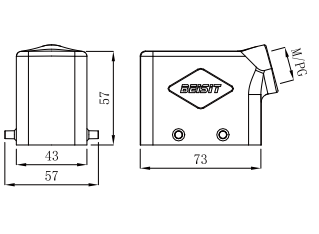
外壳 中继 / Housings,Cable To Cable

	M20	H10B-CTC-1L-M20	1 007 01 0000325	
	M25	H10B-CTC-1L-M25	1 007 01 0000326	
	M32	H10B-CTC-1L-M32	1 007 01 0000327	
	PG13.5	H10B-CTC-1L-PG13.5	1 007 01 0000328	
	PG16	H10B-CTC-1L-PG16	1 007 01 0000329	
	PG21	H10B-CTC-1L-PG21	1 007 01 0000330	

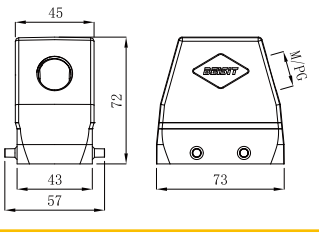
外壳 中继 / Housings,Cable To Cable

	M25	H10B-CTCH-1L-M25	1 007 01 0000332	
	M32	H10B-CTCH-1L-M32	1 007 01 0000333	
	PG16	H10B-CTCH-1L-PG16	1 007 01 0000335	
	PG21	H10B-CTCH-1L-PG21	1 007 01 0000336	

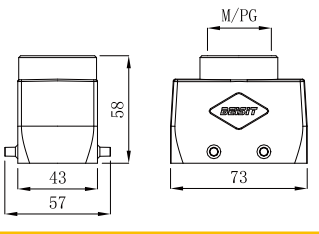
上壳 侧出线 / Hoods,Side Entry

	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	

上壳高结构 侧出线 / Hoods,Side Entry,High Construction

	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	

上壳 顶出线 / Hoods,Top Entry

	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	

外壳
Housing

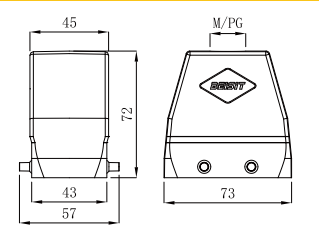
→ Size 10B IP65

材料 Material: 金属外壳 Metal Hoods

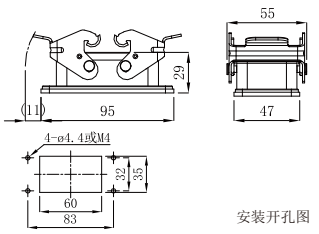


Identification	Thread	Product Model	Order No.	Dimensions mm
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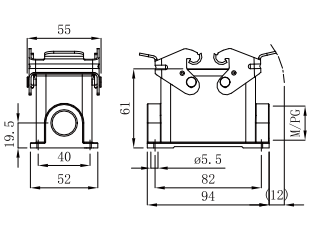
上壳高结构 顶出线 / Hoods,Top Entry,High Construction

	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	

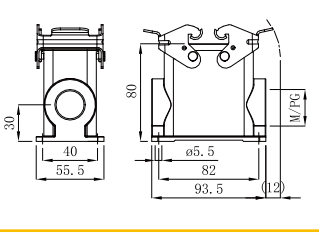
下壳 不封底 / Housings,Bulkhead Mounting

	H10B-OM-2L		1 007 01 0000286	

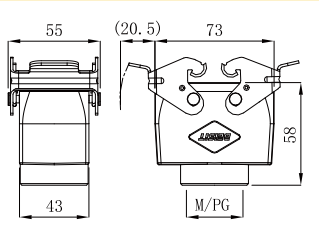
下壳 封底 / Housings,Surface Mounting

	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	

外壳 中继 / Housings,Cable To Cable

	M20	H10B-CTC-2L-M20	1 007 01 0000337	
	M25	H10B-CTC-2L-M25	1 007 01 0000338	
	M32	H10B-CTC-2L-M32	1 007 01 0000339	
	PG13.5	H10B-CTC-2L-PG13.5	1 007 01 0000340	
	PG16	H10B-CTC-2L-PG16	1 007 01 0000341	
	PG21	H10B-CTC-2L-PG21	1 007 01 0000342	

外壳
Housing

→ Size 10B IP65

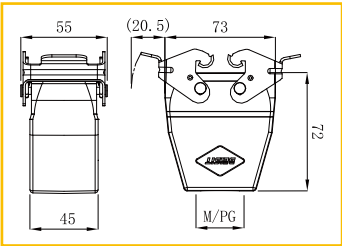
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
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外壳 中继 / Housings,Cable To Cable



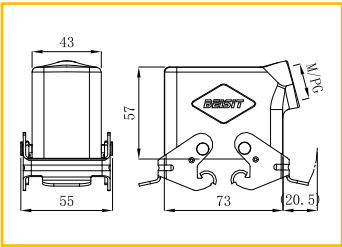
M25	H10B-CTCH-2L-M25	1 007 01 0000344
M32	H10B-CTCH-2L-M32	1 007 01 0000345
PG16	H10B-CTCH-2L-PG16	1 007 01 0000347
PG21	H10B-CTCH-2L-PG21	1 007 01 0000348



上壳 侧出线 / Hoods,Side Entry



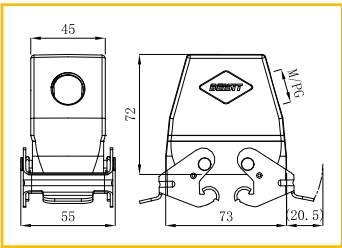
M20	H10B-SO-2L-M20	1 007 01 0000230
M25	H10B-SO-2L-M25	1 007 01 0000231
PG13.5	H10B-SO-2L-PG13.5	1 007 01 0000232
PG16	H10B-SO-2L-PG16	1 007 01 0000233



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



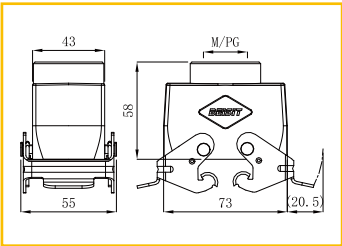
M25	H10B-SOH-2L-M25	1 007 01 0000235
M32	H10B-SOH-2L-M32	1 007 01 0000236
PG16	H10B-SOH-2L-PG16	1 007 01 0000238
PG21	H10B-SOH-2L-PG21	1 007 01 0000239
PG29	H10B-SOH-2L-PG29	1 004 02 0000414



上壳 顶出线 / Hoods,Top Entry



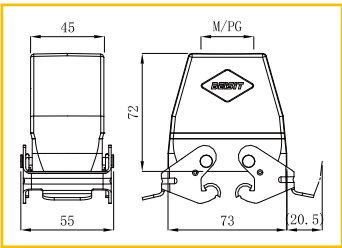
M20	H10B-TO-2L-M20	1 007 01 0000240
M25	H10B-TO-2L-M25	1 007 01 0000241
M32	H10B-TO-2L-M32	1 007 01 0000242
PG13.5	H10B-TO-2L-PG13.5	1 007 01 0000243
PG16	H10B-TO-2L-PG16	1 007 01 0000244
PG21	H10B-TO-2L-PG21	1 007 01 0000245



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



M25	H10B-TOH-2L-M25	1 007 01 0000247
M32	H10B-TOH-2L-M32	1 007 01 0000248
PG16	H10B-TOH-2L-PG16	1 007 01 0000250
PG21	H10B-TOH-2L-PG21	1 007 01 0000251
PG29	H10B-TOH-2L-PG29	1 004 02 0000425



外壳
Housing

→ Size 10B IP65

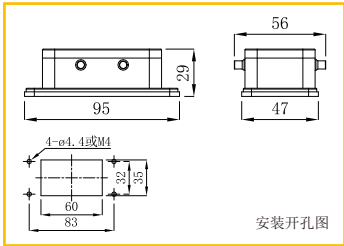
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 不封底 / Housings,Bulkhead Mounting



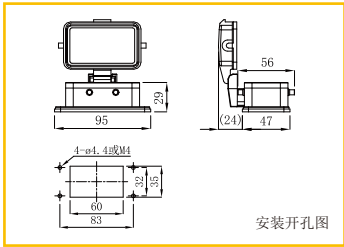
H10B-OM-4PR	1 007 01 0000307
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下壳 不封底 / Housings,Bulkhead Mounting



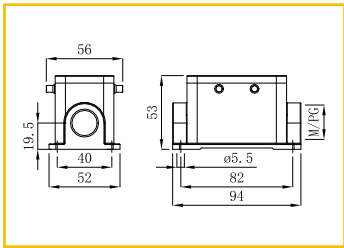
H10B-OM-4PR-PC	1 007 01 0000308
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下壳 封底 / Housings,Surface Mounting



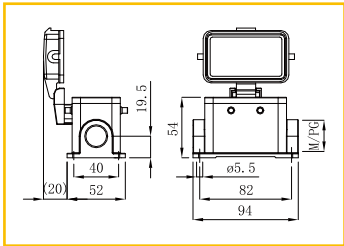
M20	H10B-SM-4PR-M20	1 007 01 0000309
2M20	H10B-SM-4PR-2M20	1 007 01 0000310
M25	H10B-SM-4PR-M25	1 007 01 0000311
2M25	H10B-SM-4PR-2M25	1 007 01 0000312
PG13.5	H10B-SM-4PR-PG13.5	1 007 01 0000313
2PG13.5	H10B-SM-4PR-2PG13.5	1 007 01 0000314
PG16	H10B-SM-4PR-PG16	1 007 01 0000315
2PG16	H10B-SM-4PR-2PG16	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



外壳
Housing

→ Size 10B IP65

材料 Material: 金属外壳 Metal Hoods



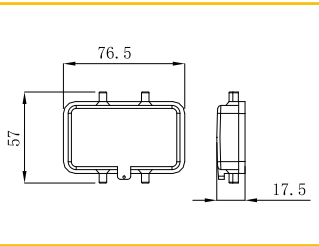
Identification	Thread	Product Model	Order No.	Dimensions mm
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保护盖 / Protection Covers



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

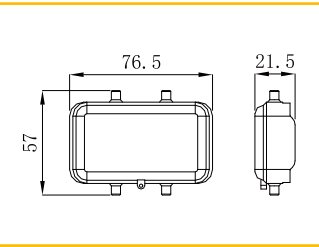


保护盖 / Protection Covers



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

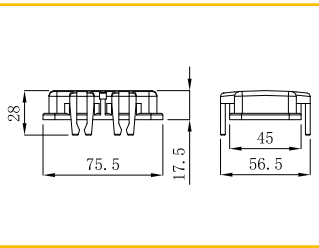


保护盖 / Protection Covers



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

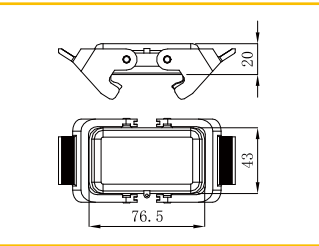


保护盖 / Protection Covers



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 16B IP65

材料 Material: 金属外壳 Metal Hoods

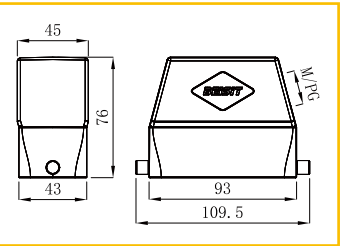


Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳 侧出线 / Hoods,Side Entry



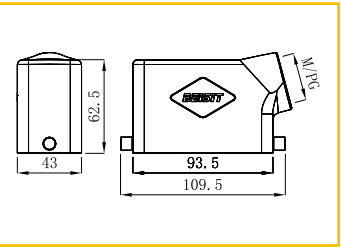
M20	H16B-SO-2PR-M20	1 007 01 0000360
M25	H16B-SO-2PR-M25	1 007 01 0000361
M32	H16B-SO-2PR-M32	1 007 01 0000362
PG13.5	H16B-SO-2PR-PG13.5	1 007 01 0000363
PG16	H16B-SO-2PR-PG16	1 007 01 0000364
PG21	H16B-SO-2PR-PG21	1 007 01 0000365



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



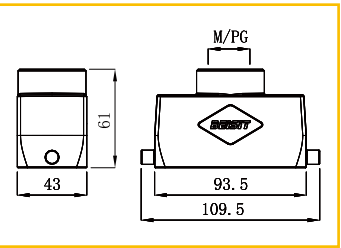
M25	H16B-SOH-2PR-M25	1 007 01 0000367
M32	H16B-SOH-2PR-M32	1 007 01 0000368
M40	H16B-SOH-2PR-M40	1 007 01 0000900
PG16	H16B-SOH-2PR-PG16	1 007 01 0000370
PG21	H16B-SOH-2PR-PG21	1 007 01 0000371
PG29	H16B-SOH-2PR-PG29	1 007 01 0000372



上壳 顶出线 / Hoods,Top Entry



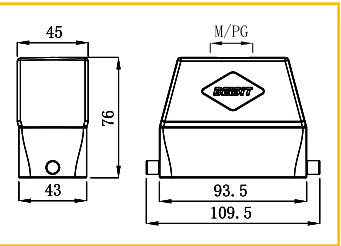
M20	H16B-TO-2PR-M20	1 007 01 0000373
M25	H16B-TO-2PR-M25	1 007 01 0000374
M32	H16B-TO-2PR-M32	1 007 01 0000375
PG13.5	H16B-TO-2PR-PG13.5	1 007 01 0000376
PG16	H16B-TO-2PR-PG16	1 007 01 0000377
PG21	H16B-TO-2PR-PG21	1 007 01 0000378
PG29	H16B-TO-2PR-PG29	1 007 01 0000379



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



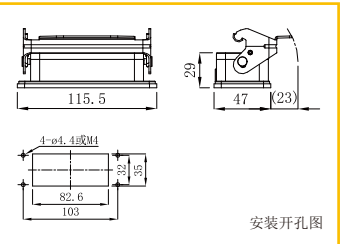
M25	H16B-TOH-2PR-M25	1 007 01 0000381
M32	H16B-TOH-2PR-M32	1 007 01 0000382
M40	H16B-TOH-2PR-M40	1 007 01 0000897
PG16	H16B-TOH-2PR-PG16	1 007 01 0000384
PG21	H16B-TOH-2PR-PG21	1 007 01 0000385
PG29	H16B-TOH-2PR-PG29	1 007 01 0000386



下壳 不封底 / Housings,Bulkhead Mounting



H16B-OM-1L	1 007 01 0000441
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安装开孔图

外壳
Housing

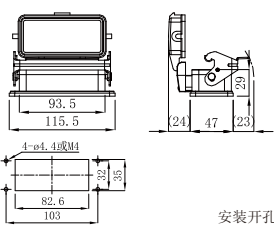
→ Size 16B IP65

材料 Material: 金属外壳 Metal Hoods



Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 不封底 / Housings,Bulkhead Mounting

	H16B-OM-1L-PC	1 007 01 0000442	
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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-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-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

外壳
Housing

→ Size 16B IP65

材料 Material: 金属外壳 Metal Hoods



Identification	Thread	Product Model	Order No.	Dimensions mm
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外壳 中继 / Housings,Cable To Cable

M20	H16B-CTC-1L-M20	1 007 01 0000514
M25	H16B-CTC-1L-M25	1 007 01 0000515
M32	H16B-CTC-1L-M32	1 007 01 0000516
PG13.5	H16B-CTC-1L-PG13.5	1 007 01 0000517
PG16	H16B-CTC-1L-PG16	1 007 01 0000518
PG21	H16B-CTC-1L-PG21	1 007 01 0000519
PG29	H16B-CTC-1L-PG29	1 007 01 0000520

外壳 中继 / Housings, Cable To Cable

M20	H16B-CTCH-1L-M20	1 007 01 0000521
M25	H16B-CTCH-1L-M25	1 007 01 0000522
M32	H16B-CTCH-1L-M32	1 007 01 0000523
PG21	H16B-CTCH-1L-PG21	1 007 01 0000526
PG29	H16B-CTCH-1L-PG29	1 007 01 0000527

上壳 侧出线 / Hoods,Side Entry

	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

	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

上壳 顶出线 / Hoods,Top Entry

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

Technical drawing showing two views of the terminal block with dimensions:

- Front view (left): Shows a width of 43 mm and a mounting hole spacing of 57 mm.
- Side view (right): Shows a height of 61 mm, a top mounting dimension of M/PG, and a base width of 93.5 mm.

外壳
Housing

→ Size 16B IP65

材料 Material: 金属外壳 Metal Hoods



Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳高结构 顶出线 / Hoods,Top Entry,High Construction

	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	

下壳 不封底 / Housings, Bulkhead Mounting

	H16B-OM-2L		1 007 01 0000475	

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	

外壳 中继 / Housings, Cable To Cable

	M20	H16B-CTC-2L-M20	1 007 01 0000528	
	M25	H16B-CTC-2L-M25	1 007 01 0000529	
	M32	H16B-CTC-2L-M32	1 007 01 0000530	
	PG13.5	H16B-CTC-2L-PG13.5	1 007 01 0000531	
	PG16	H16B-CTC-2L-PG16	1 007 01 0000532	
	PG21	H16B-CTC-2L-PG21	1 007 01 0000533	
	PG29	H16B-CTC-2L-PG29	1 007 01 0000534	

外壳
Housing

→ Size 16B IP65

材料 Material: 金属外壳 Metal Hoods



Identification	Thread	Product Model	Order No.	Dimensions mm
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外壳 中继 / Housings, Cable To Cable

	M25	H16B-CTCH-2L-M25	1 007 01 0000536	
	M32	H16B-CTCH-2L-M32	1 007 01 0000537	
	PG16	H16B-CTCH-2L-PG16	1 007 01 0000539	
	PG21	H16B-CTCH-2L-PG21	1 007 01 0000540	
	PG29	H16B-CTCH-2L-PG29	1 007 01 0000541	

上壳 侧出线 / Hoods,Side Entry

	M20	H16B-SO-2L-M20	1 007 01 0000414	
	M25	H16B-SO-2L-M25	1 007 01 0000415	
	M32	H16B-SO-2L-M32	1 007 01 0000416	
	PG13.5	H16B-SO-2L-PG13.5	1 007 01 0000417	
	PG16	H16B-SO-2L-PG16	1 007 01 0000418	
	PG21	H16B-SO-2L-PG21	1 007 01 0000419	

上壳高结构 侧出线 / Hoods,Side Entry,High Construction

	M25	H16B-SOH-2L-M25	1 007 01 0000421	
	M32	H16B-SOH-2L-M32	1 007 01 0000422	
	PG16	H16B-SOH-2L-PG16	1 007 01 0000424	
	PG21	H16B-SOH-2L-PG21	1 007 01 0000425	
	PG29	H16B-SOH-2L-PG29	1 007 01 0000426	

上壳 顶出线 / Hoods,Top Entry

	M20	H16B-TO-2L-M20	1 007 01 0000427	
	M25	H16B-TO-2L-M25	1 007 01 0000428	
	M32	H16B-TO-2L-M32	1 007 01 0000429	
	PG13.5	H16B-TO-2L-PG13.5	1 007 01 0000430	
	PG16	H16B-TO-2L-PG16	1 007 01 0000431	
	PG21	H16B-TO-2L-PG21	1 007 01 0000432	
	PG29	H16B-TO-2L-PG29	1 007 01 0000433	

上壳高结构 顶出线/Hoods,Top Entry,High Construction

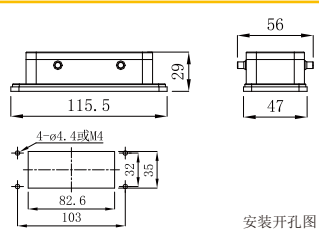
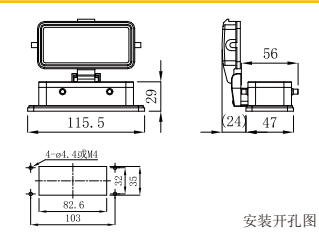
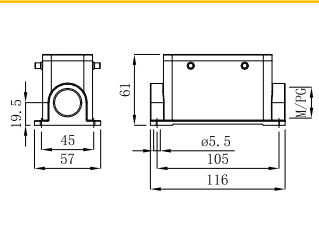
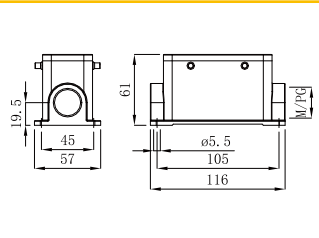
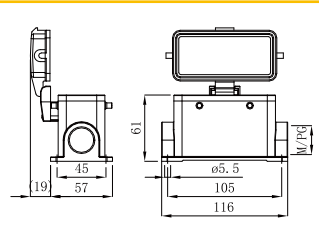
	M25	H16B-TOH-2L-M25	1 007 01 0000435	
	M32	H16B-TOH-2L-M32	1 007 01 0000436	
	PG16	H16B-TOH-2L-PG16	1 007 01 0000438	
	PG21	H16B-TOH-2L-PG21	1 007 01 0000439	
	PG29	H16B-TOH-2L-PG29	1 007 01 0000440	

外壳
Housing

→ Size 16B IP65

材料 Material: 金属外壳 Metal Hoods



Identification	Thread	Product Model	Order No.	Dimensions mm
下壳 不封底 / Housings,Bulkhead Mounting				
		H16B-OM-4PR	1 007 01 0000496	 安装开孔图
下壳 不封底 / Housings,Bulkhead Mounting				
		H16B-OM-4PR-PC	1 007 01 0000497	 安装开孔图
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	

外壳
Housing

→ Size 16B IP65

材料 Material: 金属外壳 Metal Hoods



Identification

Thread

Product Model

Order No.

Dimensions mm

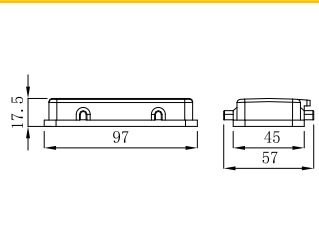
保护盖 / Protection Covers



	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



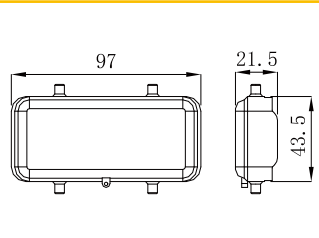
保护盖 / Protection Covers



	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



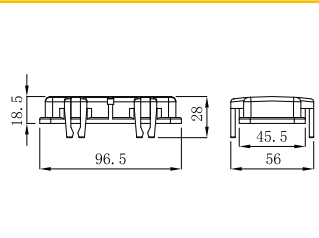
保护盖 / Protection Covers



	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



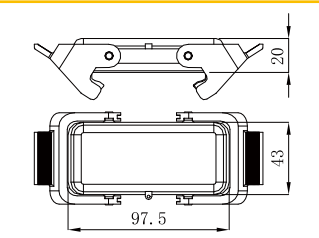
保护盖 / Protection Covers



	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

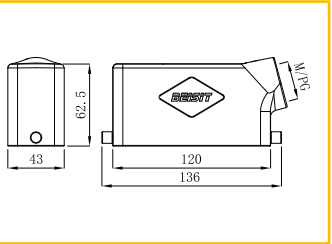
→ Size 24B IP65

材料 Material: 金属外壳 Metal Hoods

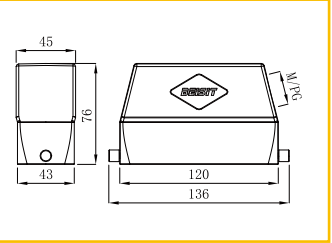


Identification	Thread	Product Model	Order No.	Dimensions mm
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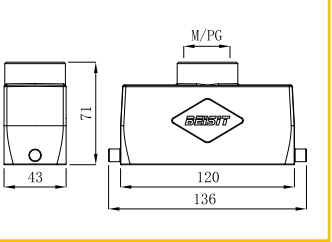
上壳 侧出线 / Hoods,Side Entry

	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	

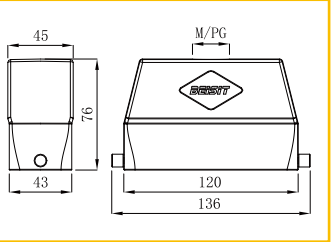
上壳高结构 侧出线 / Hoods,Side Entry,High Construction

	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	

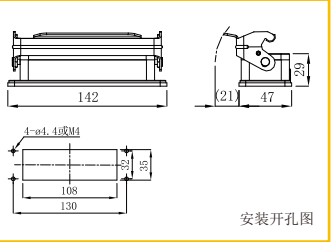
上壳 顶出线 / Hoods,Top Entry

	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	

下壳 不封底 / Housings, Bulkhead Mounting

	H24B-OM-1L		1 007 01 0000634	

外壳
Housing

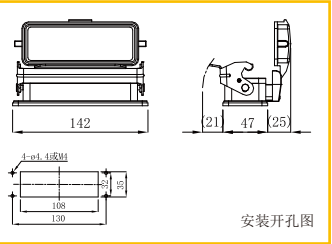
→ Size 24B IP65

材料 Material: 金属外壳 Metal Hoods

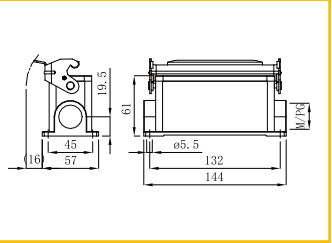


Identification	Thread	Product Model	Order No.	Dimensions mm
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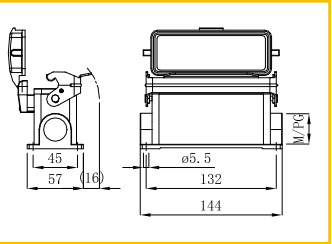
下壳 不封底 / Housings, Bulkhead Mounting

	H24B-OM-1L-PC		1 007 01 0000635	

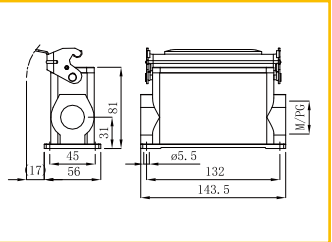
下壳 封底 / Housings, Surface Mounting

	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	

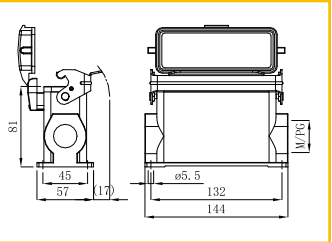
下壳 封底 / Housings, Surface Mounting

	M20	H24B-SM-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

	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	

外壳
Housing

→ Size 24B IP65

材料 Material: 金属外壳 Metal Hoods



Identification	Thread	Product Model	Order No.	Dimensions mm
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外壳 中继 / Housings,Cable To Cable

	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	

外壳 中继 / Housings, Cable To Cable

	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	

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	

上壳 顶出线 / Hoods,Top Entry

	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	

外壳
Housing

→ Size 24B IP65

材料 Material: 金属外壳 Metal Hoods



Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳高结构 顶出线 / Hoods,Top Entry,High Construction

	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	

下壳 不封底 / Housings, Bulkhead Mounting

	H24B-OM-2L		1 007 01 0000672	

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	

外壳 中继 / Housings, Cable To Cable

	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	

外壳
Housing

→ Size 24B IP65

材料 Material: 金属外壳 Metal Hoods

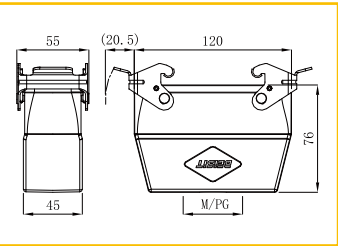


Identification	Thread	Product Model	Order No.	Dimensions mm
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外壳 中继 / Housings, Cable To Cable



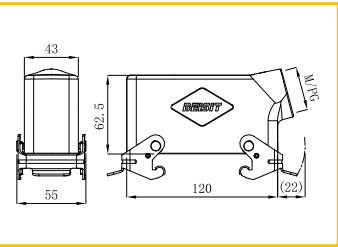
M25	H24B-CTCH-2L-M25	1 007 01 0000735
M32	H24B-CTCH-2L-M32	1 007 01 0000736
PG16	H24B-CTCH-2L-PG16	1 007 01 0000738
PG21	H24B-CTCH-2L-PG21	1 007 01 0000739
PG29	H24B-CTCH-2L-PG29	1 007 01 0000740



上壳 侧出线 / Hoods,Side Entry



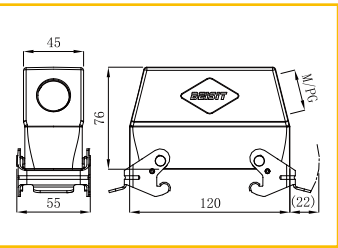
M20	H24B-SO-2L-M20	1 007 01 0000607
M25	H24B-SO-2L-M25	1 007 01 0000608
M32	H24B-SO-2L-M32	1 007 01 0000609
PG13.5	H24B-SO-2L-PG13.5	1 007 01 0000610
PG16	H24B-SO-2L-PG16	1 007 01 0000611
PG21	H24B-SO-2L-PG21	1 007 01 0000612



上壳高结构 侧出线 / Hoods,Side Entry,High Construction



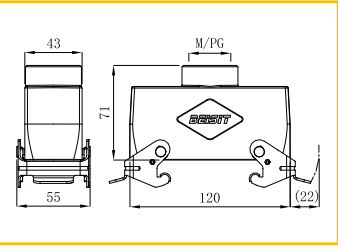
M25	H24B-SOH-2L-M25	1 007 01 0000614
M32	H24B-SOH-2L-M32	1 007 01 0000615
PG16	H24B-SOH-2L-PG16	1 007 01 0000617
PG21	H24B-SOH-2L-PG21	1 007 01 0000618
PG29	H24B-SOH-2L-PG29	1 007 01 0000619



上壳 顶出线 / Hoods,Top Entry



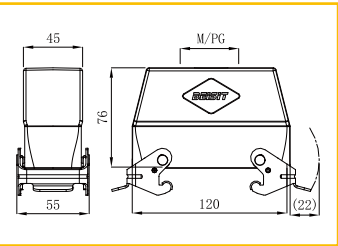
M20	H24B-TO-2L-M20	1 007 01 0000620
M25	H24B-TO-2L-M25	1 007 01 0000621
M32	H24B-TO-2L-M32	1 007 01 0000622
PG13.5	H24B-TO-2L-PG13.5	1 007 01 0000623
PG16	H24B-TO-2L-PG16	1 007 01 0000624
PG21	H24B-TO-2L-PG21	1 007 01 0000625
PG29	H24B-TO-2L-PG29	1 007 01 0000626



上壳高结构 顶出线 / Hoods,Top Entry,High Construction



M25	H24B-TOH-2L-M25	1 007 01 0000628
M32	H24B-TOH-2L-M32	1 007 01 0000629
PG16	H24B-TOH-2L-PG16	1 007 01 0000631
PG21	H24B-TOH-2L-PG21	1 007 01 0000632
PG29	H24B-TOH-2L-PG29	1 007 01 0000633



外壳
Housing

→ Size 24B IP65

材料 Material: 金属外壳 Metal Hoods

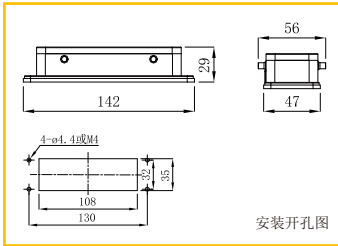


Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 不封底 / Housings, Bulkhead Mounting



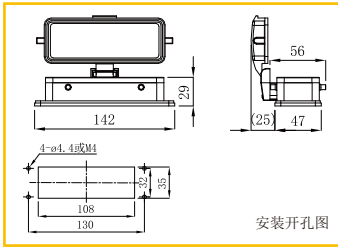
H24B-OM-4PR	1 007 01 0000693
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下壳 不封底 / Housings, Bulkhead Mounting



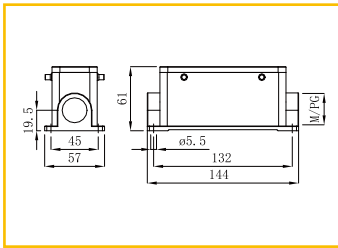
H24B-OM-4PR-PC	1 007 01 0000694
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下壳 封底 / Housings, Surface Mounting



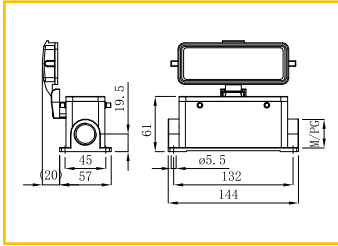
M20	H24B-SM-4PR-M20	1 007 01 0000695
2M20	H24B-SM-4PR-2M20	1 007 01 0000696
M25	H24B-SM-4PR-M25	1 007 01 0000697
2M25	H24B-SM-4PR-2M25	1 007 01 0000698
PG16	H24B-SM-4PR-PG16	1 007 01 0000699
2PG16	H24B-SM-4PR-2PG16	1 007 01 0000700
PG21	H24B-SM-4PR-PG21	1 007 01 0000701
2PG21	H24B-SM-4PR-2PG21	1 007 01 0000702



下壳 封底 / Housings, Surface Mounting



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



外壳
Housing



→ Size 24B IP65

材料 Material: 金属外壳 Metal Hoods

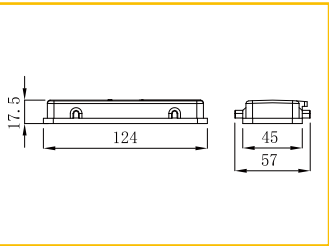
Identification	Thread	Product Model	Order No.	Dimensions mm
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保护盖 / Protection Covers



	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

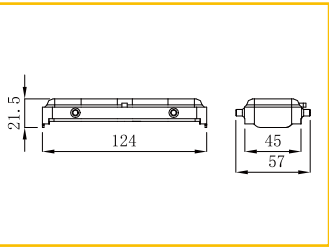


保护盖 / Protection Covers



	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

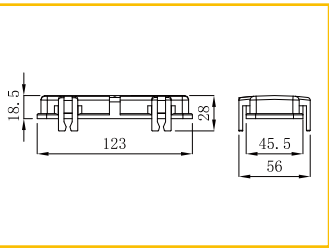


保护盖 / Protection Covers



	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

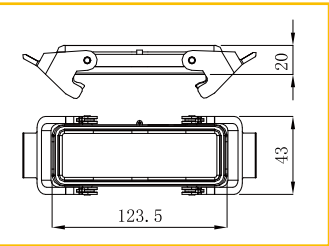


保护盖 / Protection Covers



	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-2LP-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 32B IP65

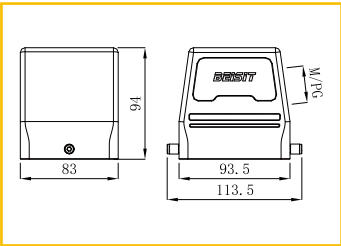
材料 Material: 金属外壳 Metal Hoods

Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳 侧出线 / Hoods, Side Entry



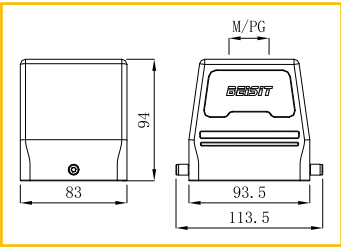
M32	H32B-SO-2PR-M32	1 007 01 0000752
M40	H32B-SO-2PR-M40	1 007 01 0000753
M50	H32B-SO-2PR-M50	1 007 01 0000754
PG21	H32B-SO-2PR-PG21	1 007 01 0000755
PG29	H32B-SO-2PR-PG29	1 007 01 0000756
PG36	H32B-SO-2PR-PG36	1 007 01 0000757
PG42	H32B-SO-2PR-PG42	1 007 01 0000758



上壳 顶出线 / Hoods,Top Entry



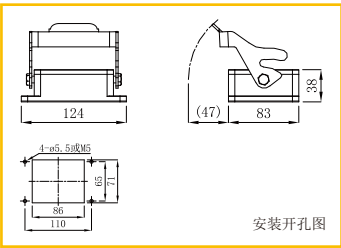
M32	H32B-TO-2PR-M32	1 007 01 0000759
M40	H32B-TO-2PR-M40	1 007 01 0000760
M50	H32B-TO-2PR-M50	1 007 01 0000761
PG21	H32B-TO-2PR-PG21	1 007 01 0000762
PG29	H32B-TO-2PR-PG29	1 007 01 0000763
PG36	H32B-TO-2PR-PG36	1 007 01 0000764
PG42	H32B-TO-2PR-PG42	1 007 01 0000765



下壳 不封底 / Housings, Bulkhead Mounting



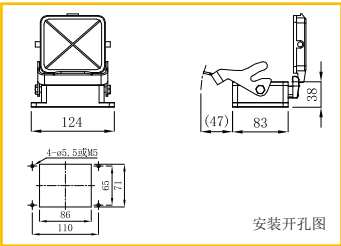
H32B-OM-1L	1 007 01 0000807
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下壳 不封底 / Housings, Bulkhead Mounting



H32B-OM-1L-PC	1 007 01 0000808
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外壳

Housing

→ Size 32B IP65

材料 Material: 金属外壳 Metal Hoods

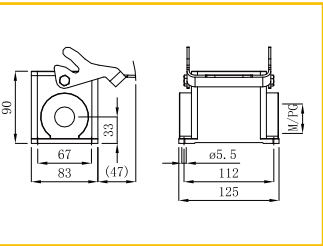


Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 封底 / Housings, Surface Mounting



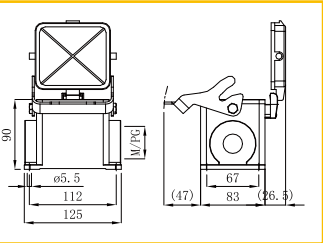
M25	H32B-SM-1L-M25	1 007 01 0000809
2M25	H32B-SM-1L-2M25	1 007 01 0000810
M32	H32B-SM-1L-M32	1 007 01 0000811
2M32	H32B-SM-1L-2M32	1 007 01 0000812
M40	H32B-SM-1L-M40	1 007 01 0000813
2M40	H32B-SM-1L-2M40	1 007 01 0000814
PG29	H32B-SM-1L-PG29	1 007 01 0000815
2PG29	H32B-SM-1L-2PG29	1 007 01 0000816
PG36	H32B-SM-1L-PG36	1 007 01 0000817
2PG36	H32B-SM-1L-2PG36	1 007 01 0000818



下壳 封底 / Housings, Surface Mounting



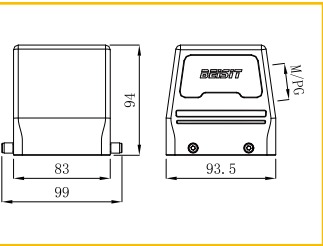
M25	H32B-SM-1L-PC-M25	1 007 01 0000819
2M25	H32B-SM-1L-PC-2M25	1 007 01 0000820
M32	H32B-SM-1L-PC-M32	1 007 01 0000821
2M32	H32B-SM-1L-PC-2M32	1 007 01 0000822
M40	H32B-SM-1L-PC-M40	1 007 01 0000823
2M40	H32B-SM-1L-PC-2M40	1 007 01 0000824
PG29	H32B-SM-1L-PC-PG29	1 007 01 0000825
2PG29	H32B-SM-1L-PC-2PG29	1 007 01 0000826
PG36	H32B-SM-1L-PC-PG36	1 007 01 0000827
2PG36	H32B-SM-1L-PC-2PG36	1 007 01 0000828



上壳 侧出线 / Hoods, Side Entry



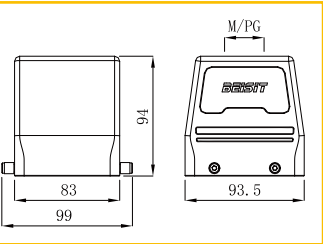
M32	H32B-SO-4PR-M32	1 007 01 0000766
M40	H32B-SO-4PR-M40	1 007 01 0000767
M50	H32B-SO-4PR-M50	1 007 01 0000768
PG21	H32B-SO-4PR-PG21	1 007 01 0000769
PG29	H32B-SO-4PR-PG29	1 007 01 0000770
PG36	H32B-SO-4PR-PG36	1 007 01 0000771
PG42	H32B-SO-4PR-PG42	1 007 01 0000772



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



外壳

Housing

→ Size 32B IP65

材料 Material: 金属外壳 Metal Hoods

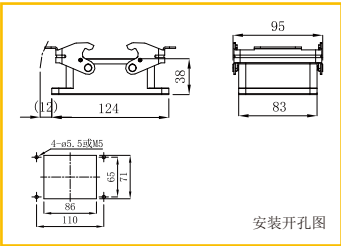


Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 不封底 / Housings, Bulkhead Mounting



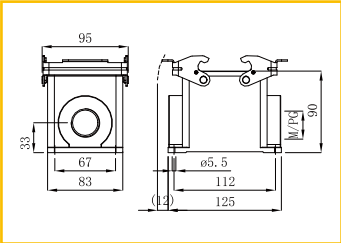
H32B-OM-2L	1 007 01 0000792
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下壳 封底 / Housings, Surface Mounting



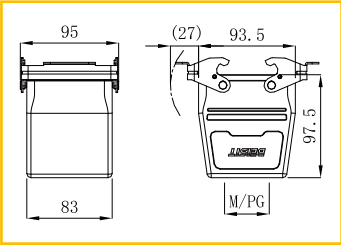
M32	H32B-SM-2L-M32	1 007 01 0000793
2M32	H32B-SM-2L-2M32	1 007 01 0000794
M40	H32B-SM-2L-M40	1 007 01 0000795
2M40	H32B-SM-2L-2M40	1 007 01 0000796
PG29	H32B-SM-2L-PG29	1 007 01 0000797
2PG29	H32B-SM-2L-2PG29	1 007 01 0000798
PG36	H32B-SM-2L-PG36	1 007 01 0000799
2PG36	H32B-SM-2L-2PG36	1 007 01 0000800



外壳 中继 / Housings, Cable To Cable



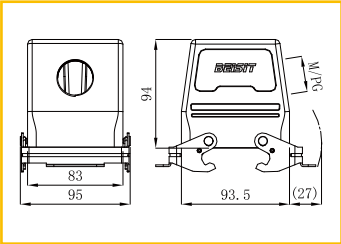
M32	H32B-CTC-2L-M32	1 007 01 0000801
M40	H32B-CTC-2L-M40	1 007 01 0000802
M50	H32B-CTC-2L-M50	1 007 01 0000803
PG29	H32B-CTC-2L-PG29	1 007 01 0000804
PG36	H32B-CTC-2L-PG36	1 007 01 0000805
PG42	H32B-CTC-2L-PG42	1 007 01 0000806



上壳 侧出线 / Hoods, Side Entry



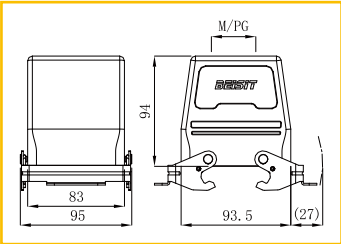
M32	H32B-SO-2L-M32	1 007 01 0000780
M40	H32B-SO-2L-M40	1 007 01 0000781
M50	H32B-SO-2L-M50	1 007 01 0000782
PG29	H32B-SO-2L-PG29	1 007 01 0000783
PG36	H32B-SO-2L-PG36	1 007 01 0000784
PG42	H32B-SO-2L-PG42	1 007 01 0000785



上壳 顶出线 / Hoods,Top Entry



M32	H32B-TO-2L-M32	1 007 01 0000786
M40	H32B-TO-2L-M40	1 007 01 0000787
M50	H32B-TO-2L-M50	1 007 01 0000788
PG29	H32B-TO-2L-PG29	1 007 01 0000789
PG36	H32B-TO-2L-PG36	1 007 01 0000790
PG42	H32B-TO-2L-PG42	1 007 01 0000791



外壳
Housing

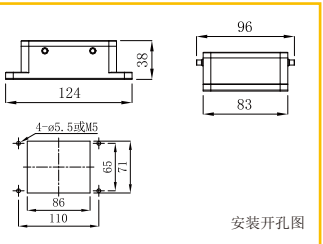
→ Size 32B IP65

材料 Material: 金属外壳 Metal Hoods

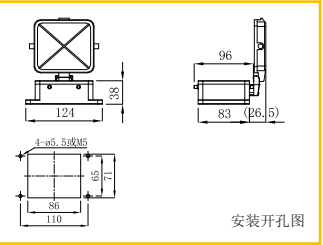


Identification	Thread	Product Model	Order No.	Dimensions mm
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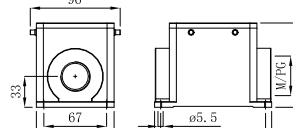
下壳 不封底 / Housings, Bulkhead Mounting

	H32B-OM-4PR	1 007 01 0000829	
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下壳 不封底 / Housings, Bulkhead Mounting

	H32B-OM-4PR-PC	1 007 01 0000830	
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下壳 封底 / Housings, Surface Mounting

	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

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

Technical drawing of the H32B-SM-4PR-PC-M25 housing, showing front and side views with dimensions in mm.

Front View Dimensions:

- Top cover width: 96
- Top cover height: 90
- Top cover mounting hole diameter: $\varnothing 5.5$
- Main body width: 112
- Main body height: 125

Side View Dimensions:

- Main body depth: 33
- Flange diameter: 67
- Flange outer diameter: 83
- Flange thickness: 26.5

外壳
Housing

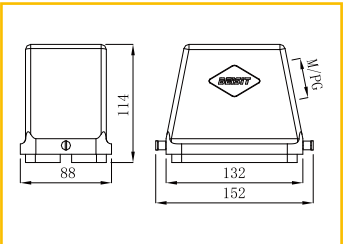
→ Size 48B IP65

材料 Material: 金属外壳 Metal Hoods

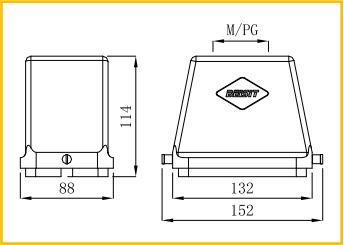


Identification	Thread	Product Model	Order No.	Dimensions mm
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上壳 侧出线 / Hoods, Side Entry

	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	

外壳
Housing

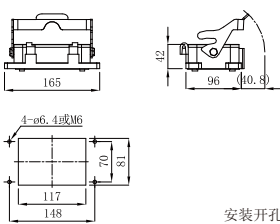
→ Size 48B IP65

材料 Material: 金属外壳 Metal Hoods

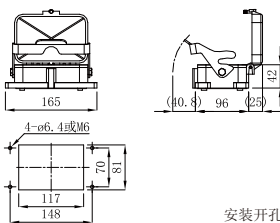


Identification	Thread	Product Model	Order No.	Dimensions mm
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下壳 不封底 / Housings, Bulkhead Mounting

	H48B-OM-1L	1 007 01 0000863	
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下壳 不封底 / Housings, Bulkhead Mounting

	H48B-OM-1L-PC	1 007 01 0000864	
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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

M25	H48B-SM-1L-PC-M25	1 007 01 0000875
2M25	H48B-SM-1L-PC-2M25	1 007 01 0000876
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

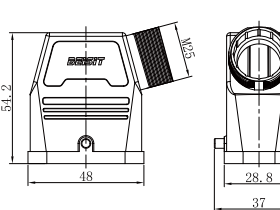
→ HC IP65

材料 Material: 塑料外壳 Plastic Hoods

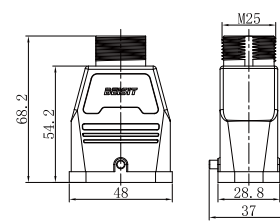


Identification	Thread	Product Model	Order No.	Dimensions mm
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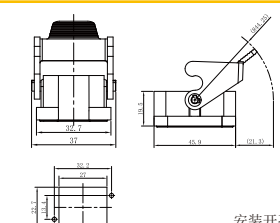
上壳 侧出线 / Hoods, Side Entry

	M25	HCP-SO-2P-M25	1 007 10 0000002	
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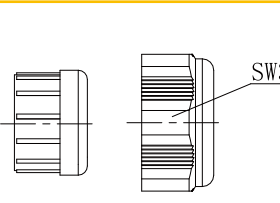
上壳 顶出线 / Hoods, Top Entry

	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-BK-1L	1 007 10 0000009	
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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



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



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



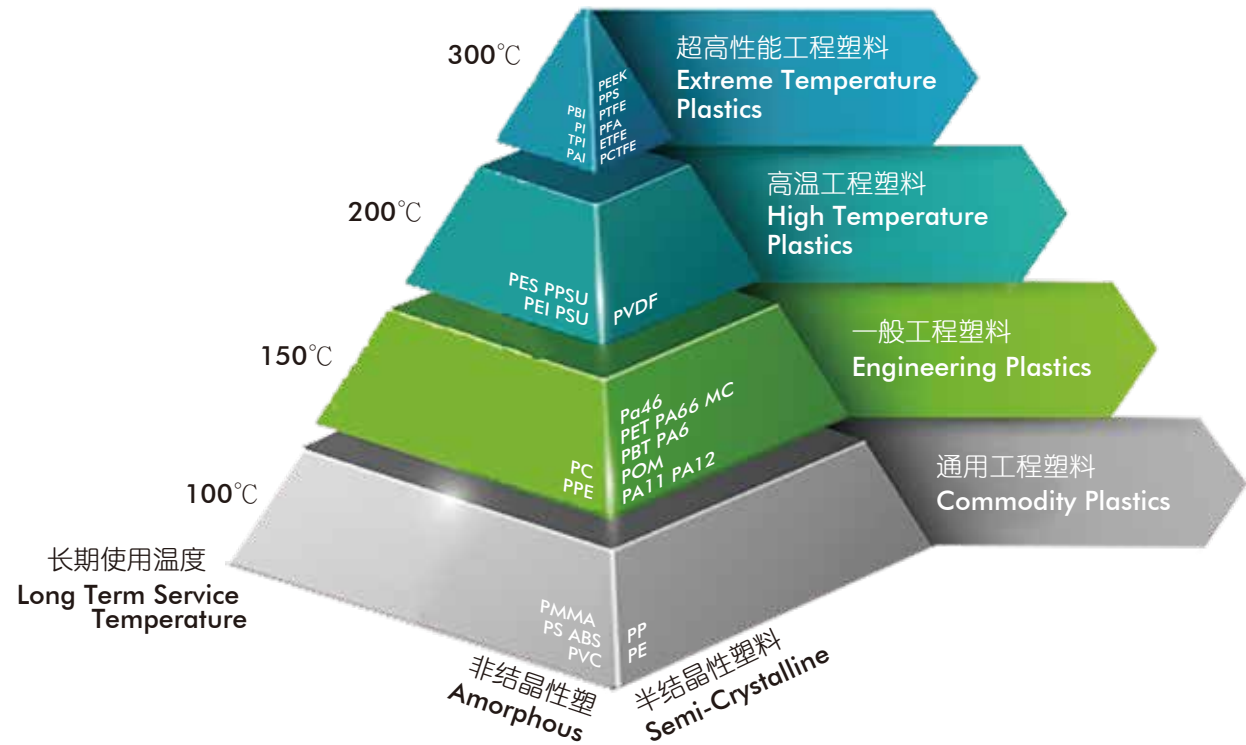
气动压接钳
适用于接触件压接
型号：BST-QLY01
订货号：1 003 03 0000002

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 <i>Pure Copper</i>	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 <i>Brass</i>	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 <i>Cupronickel</i>	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、耐腐蚀性、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 <i>Bronze</i>	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 <i>Austenitic stainless steel</i>	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 <i>Martensitic stainless steel</i>	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.



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.

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 Foreignt 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。 (out of a nozzle)From all directions.	
6	完全防止灰尘进入。 Total protectiuvon against contact. Protection against penetration of dust.		6	防止强烈喷水，允许少量水进入。 (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.	

IEC60664-1 技术信息
IEC60664-1 Technical Information



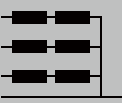
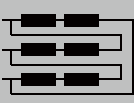
污染等级分类 Pollution Degree	
微观环境决定污染对绝缘的影响。然而在考虑微观环境时必须注意到宏观环境，有效地使用封闭式外壳等措施可减少对绝缘的污染，但这些减少污染的措施对设备凝露或正常运行中其本身产的污染可能无效。 The micro-environment determines the effect of pollution on the insulation. The macro-environment, however, has to be taken into account when considering the micro-environment. Means may 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站顶上的设备。 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.

IEC60664-1 技术信息
IEC60664-1 Technical Information



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 N 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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