



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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BEISIT ELECTRIC TECH (HANGZHOU) CO.,LTD.

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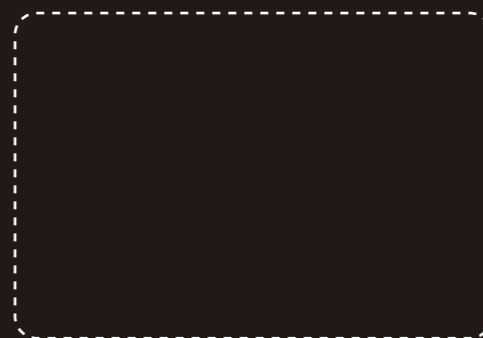
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区域经销商 Regional Distributor



Heavy Duty Connectors

重载连接器

M12 Circular Connectors

M12圆形连接器

Integrated Cable Connection System

集成电缆连接系统



BEISIT
electric contact

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HANGZHOU • CHINA

品牌解析

Brand Definition

The logo for BEISIT, featuring the word "BEISIT" in a bold, italicized, sans-serif font. The letters "B", "E", "I", and "S" are blue, while "I" and "T" are red. A registered trademark symbol (®) is located at the end of the word.

"I" stands for "Integrity 诚信"

"I" stands for "International 国际"

"BEST": Best 最好

做诚信的国际企业，以更好的品质服务世界！

Functions as an international company of high integrity whose mission is to provide the finest products and services worldwide.

The logo for BEISIT, featuring the word "BEISIT" in a bold, italicized, sans-serif font. The letters "B", "E", "I", and "S" are blue, while "I" and "T" are red. A registered trademark symbol (®) is located at the end of the word.

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.

倍仕得园区鸟瞰图
Beisit factory Aeroview



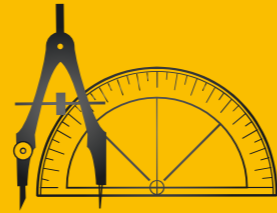
倍仕得团队
Beisit Smile Service



模具中心
Mold Processing Center

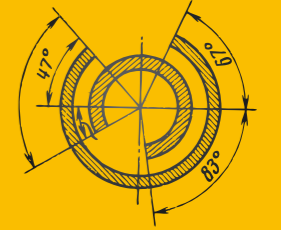
BEISIT

强大的产品研发能力
Strong and Efficient R&D



BEISIT

精密模具制造能力
Precision Mould Manufacturing
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

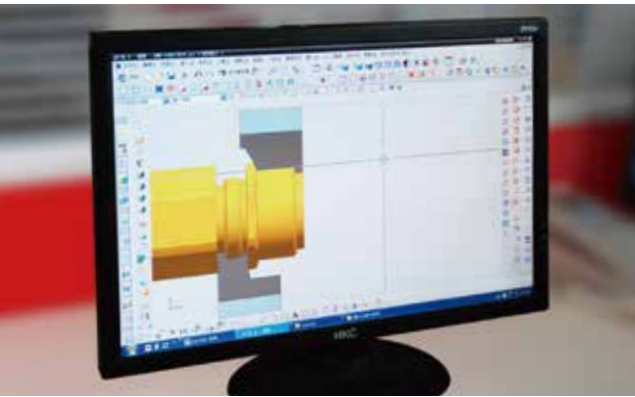
BEISIT

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



BEISIT

为客户定制精密金属产品
High-precision Customized Metal products.



检测中心
Testing Center



先进的检测设备
Advanced Testing Equipment



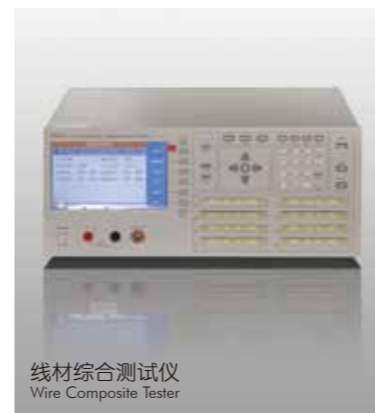
倍仕得产品检验遵循德国DIN、VDE标准和美国UL标准
Product Tests follow German standard of DIN, VDE and American UL Standard.
产品符合欧洲最新EN标准和ATEX标准
Comply with Latest of EN and ATEX European standard.



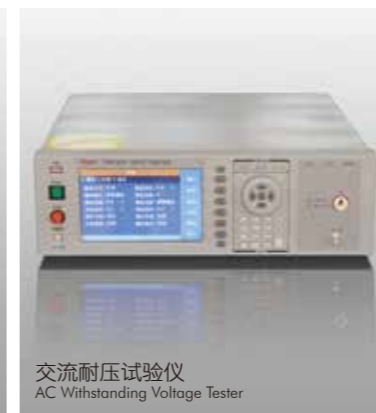
高低温交变湿热试验箱
High and Low Temperature Alternating Humid Heat Test Chamber



连接器热循环升温测试台
Connector Thermal Cycle Temperature Rise Test Bench



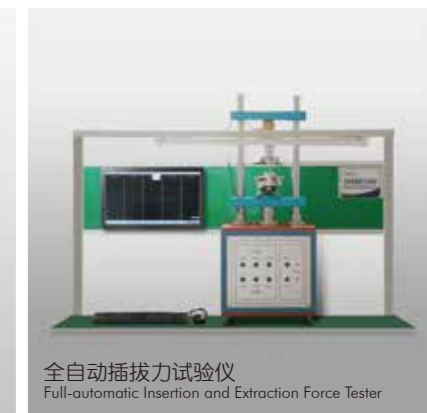
线材综合测试仪
Wire Composite Tester



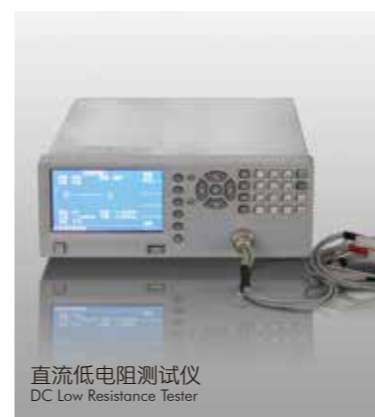
交流耐压测试仪
AC Withstanding Voltage Tester



防尘试验箱
Dustproof Test Chamber



全自动插拔力测试仪
Full-automatic Insertion and Extraction Force Tester



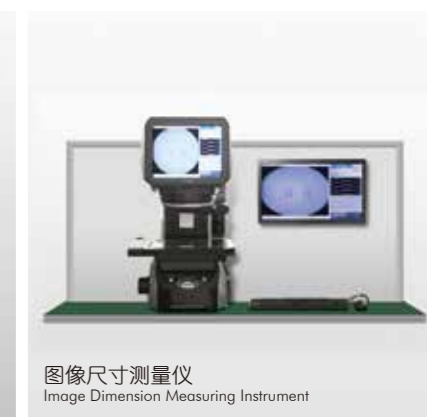
直流低电阻测试仪
DC Low Resistance Tester



多功能耐压测试仪
Multifunction Withstanding Voltage Tester



温度冲击试验箱
Temperature Shock Test Chamber



图像尺寸测量仪
Image Dimension Measuring Instrument

企业认证
Company Certifications

领先的配线器材产品集成商
A Leading Supplier for Integrated Cable Protection Products



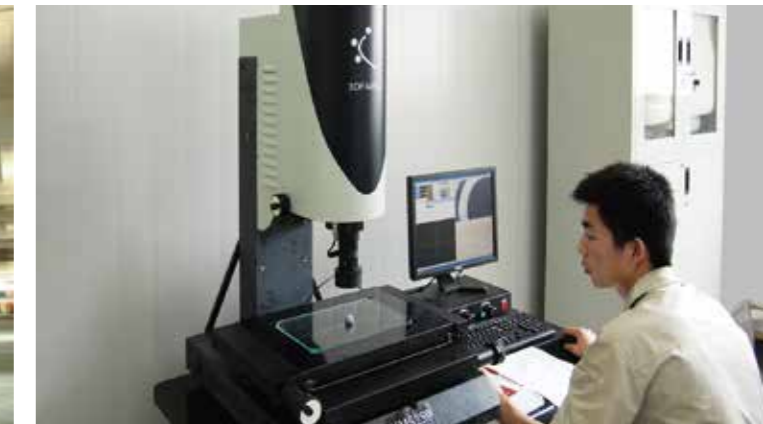
ISO9001

ISO14001

ISO45001



IATF16949管理体系运作
Company is Managed Strictly According to IATF16949/ISO9001.





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.



Seeking Distributors Worldwide



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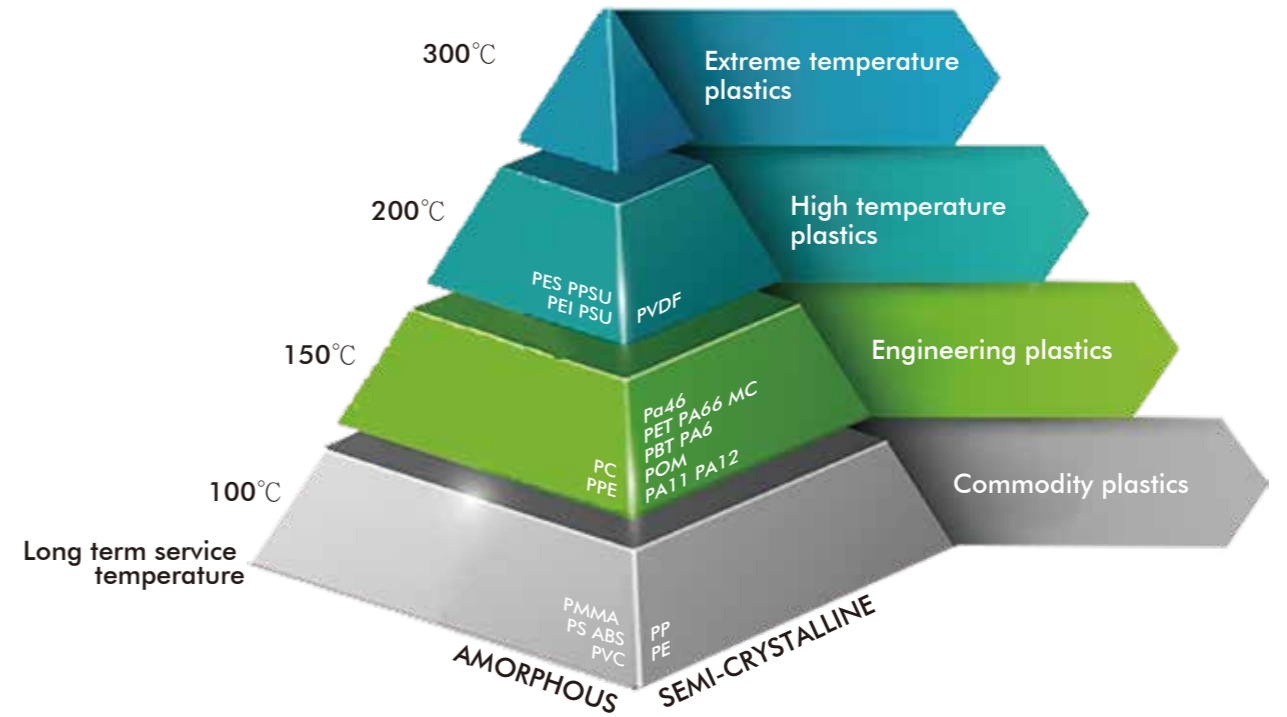
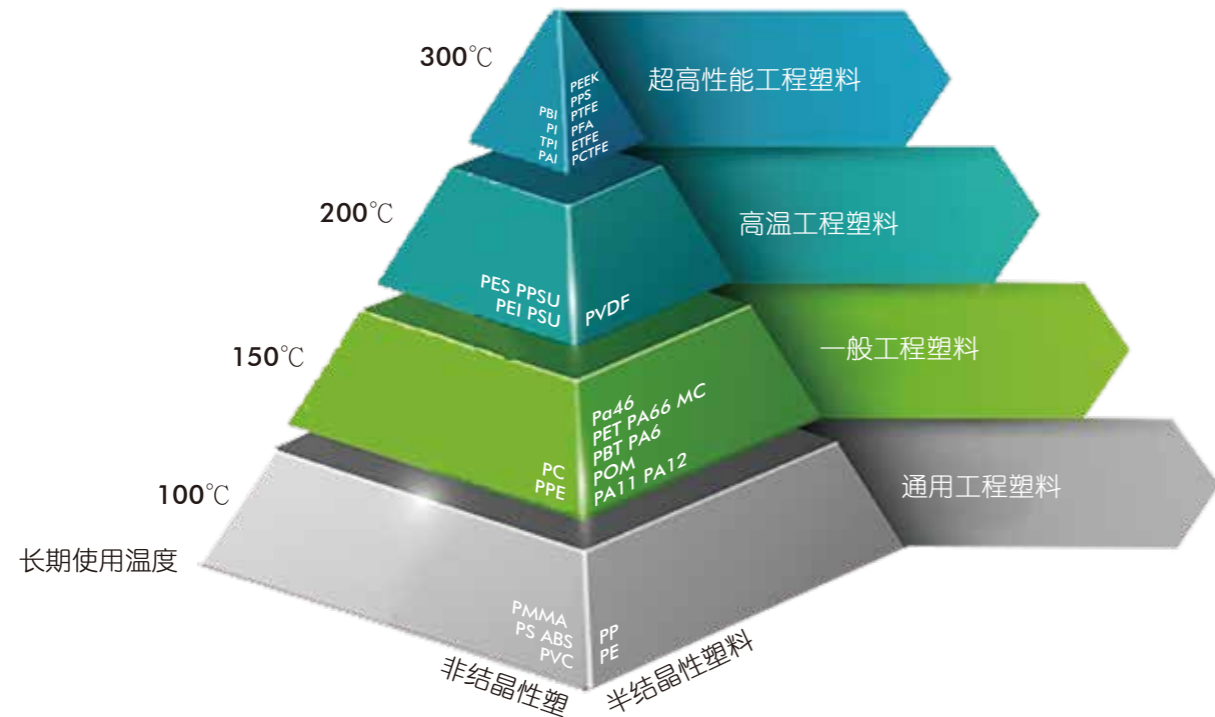
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金属材料

材料名称	材料特性	应用
纯铜	含铜量最高的铜，呈紫红色又称紫铜。	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。
黄铜	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。	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。
白铜	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。	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学仪器、变阻器、精密电阻、应变片、热电偶等。
青铜	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。	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。
奥氏体不锈钢	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。	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。
马氏体不锈钢	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。	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。

Metal Materials

Material brand no.	Material Characteristics	Application
Pure Copper	Pure copper is the copper with the highest copper content, and it is purple-red, also known as red copper.	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.
Brass	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.	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.
Cupronickel	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.	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.
Bronze	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.	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.
Austenitic stainless steel	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.	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.
Martensitic stainless steel	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).	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	材料特性
结晶性塑料	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。
非结晶性塑料	无明显熔点, 固体时分子呈不规则排列, 熔解时比容变化不大, 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。

Material brand no.	Material Characteristics
Crystalline Plastics	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.
Noncrystalline Plastics	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

物性	结晶性	非结晶性	物性	结晶性	非结晶性
比重	较高	较低	耐磨耗性	较高	较低
拉伸强度	较高	较低	抗蠕变性	较高	较低
拉伸模数	较高	较低	硬度	较高	较低
延展性或伸长率	较低	较高	透明度	较低	较高
耐冲击性	较低	较高	添加玻纤增强效果	较高	较低
最高使用温度	较高	较低	尺寸安定性	较差	较佳
收缩率及翘曲	较高	较低	着色性	较难	较易
流动性	较高	较低	耐热性	较高	较低
耐化学性	较高	较低			

Performance difference between

Physical Properties	Crystallinity	non-crystallinity	Physical Properties	Crystallinity	non-crystallinity
Specific Gravity	Higher	Lower	Wear Resistance	Higher	Lower
Tensile Strength	Higher	Lower	Creep	Higher	Lower
Tensile Modulus	Higher	Lower	Hardness	Higher	Lower
Tensile Elongation	Lower	Higher	Transparency	Lower	Higher
Impact Resistance	Lower	Higher	Glass-fiber Reinforced	Higher	Lower
The Maximun Temperature	Higher	Lower	Dimensional Stability	Worse	Better
Shrinkage and Tlexural	Higher	Lower	Colorability	Harder	Easier
Mobility	Higher	Lower	Heat Resistance	Higher	Lower
Chemical Resistance	Higher	Lower			

Technical Appendix

Contact inserts

Housing

M12 Circular Connectors

Integrated Cable

Technical Appendix

Contact inserts

Housing

M12 Circular Connectors

Integrated Cable

IP防护等级



第一位数码(防止固体异物进入)			第二位数码(防止进水造成有害影响)		
IP	要求	示例	IP	要求	示例
0	无防护		0	无防护	
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。		1	防止垂直下滴水, 允许少量水进入。	
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。		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。	
3	直径2.5mm 以上的工具和球形物体不得进入, 如螺丝刀。		3	防止与垂直面成60° 范围内的淋水, 允许少量水进入。	
4	直径1mm 以上的工具和球形物体不得进入, 如金属丝。		4	防止任何方向内的溅水, 允许少量水进入。	
5	允许有限的灰尘掉入(没有有害沉淀)。		5	防止喷水, 允许少量水进入。	
6	完全防止灰尘进入。		6	防止强烈喷水, 允许少量水进入。	
			7	防止在15mm-1m深的短时浸水。	
			8	防止在15mm-1m深的长时浸水。	

IP Protection Classification



First digit(Prevent solid foreignt matter from enetering)			Second digit(To preveng water)		
IP	Require	Example	IP	Require	Example
0	No protection against water		0	No protection against water	
1	Protection against contact with any large area by hand and against large solid foreign bodies with Ø>50mm.		1	Protection against vertical water drips.	
2	Protection against contact with the fingers Protection against solid Foreign bodieswith Ø>12.5mm.		2	Protection against water Drips (up to a 15° angle).	
3	Protection against tools wires or similar objects with Ø>2.5mm , protection against smail foreign solid bodies with Ø2.5mm.		3	Protection against diagonal water drips(up to a 60°angle).	
4	Protection against grain-shaped foreign bodies.		4	Protection against Splashed water from all directions.	
5	Full protection against contact. Protection Against interior injurious dust deposits.		5	Protection against water (out of a nozzle)From all directions.	
6	Total protectioun against contact. Protection against penetration of dust.		6	Protection against strong water (out of a nozzle) from all directions.	
			7	Protected against temporary immersion.	
			8	Protected against water pressure.	

IEC60664-1 技术信息



污染等级分类

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生的污染可能无效。

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。

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。

污染等级 I	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。
污染等级 II	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。
污染等级 III	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。
污染等级 IV	造成持久的导电性污染，例如由于导电尘埃或雨或其它潮湿条件所引起的污染。 如在室外或外部区域，安装在机车或有轨电车车顶上的设备。

IEC60664-1 Technical information

Pollution degree

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.

Pollution will become conductive in the presence of humidity. Pollution caused by contaminated water, soot, metal or carbon dust is inherently conductive.

Conductive pollution by ionized gasses and metallic deposits occurs only on specific instances.

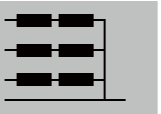
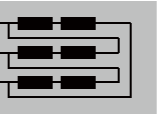
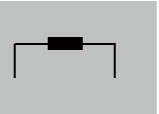
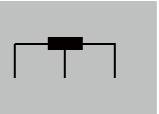
Pollution degree 1	No pollution or only dry, non-conductive pollution occurs, this pollution has no influence. For example, clean, dry rooms, such as computer and measuring instrument rooms.
Pollution degree 2	Generally, only non-conductive pollution occurs except that occasionally a temporary conductivity caused by condensation is to be expected. Such as in residential, sales and other business premises, precision engineering workshops, laboratories, testing bays and rooms for medical purposes.
Pollution degree 3	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.
Pollution degree 4	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



不同过电压控制方式的电源系统的标称电压

表1. 内在控制或相当的保护控制

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	世界上目前使用的标称电压				设备额定冲击电压 ¹⁾ / V			
	三相四线系统 中性点接地 单位:V	三相三线系统 不接地 单位:V	单相二线系统 交流或直流 单位:V	单相三线系统 交流或直流 单位:V	过电压类别 单位: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

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。

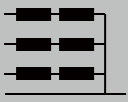

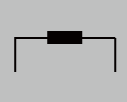
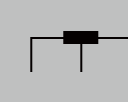
过电压类别 II 的设备是固定式配电装置供电的耗能设备。
如：器具、可移动工具及其它家用和类似用途负载。

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。

过电压类别 IV 的设备是使用在配电装置电源端的设备。
如：测量仪和前置过流保护设备。

Nominal voltage of power system with different overvoltage control methods

Internal control or equivalent protective control

Voltage line to-neutral derived from nominal voltages A.C. or D.C. (up to and including) Unit: V	Nominal voltage presently used in the world				Rated impulse voltage for equipment			
	Three-phase 4-wire systems with earthed neutral Unit: V	Three-phase 3-wire systems earthed or unearthed Unit: V	Single-phase 2-wire systems A.C. or D.C. Unit: V	Single-phase 3-wire systems A.C. or D.C. Unit: 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

*Practice in the U.S.A and in Canada **Practice in Japan

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.

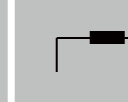
Equipment of overvoltage category II is energy-consuming equipment supplied by fixed power distribution devices.
Such as: appliances, movable tools and other household and similar loads.

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.

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.

不同过电压控制方式的电源系统的标称电压

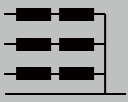

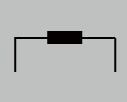
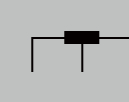
表1. 需要保护控制的情况及由浪涌抑制器控制

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	世界上目前使用的标称电压				设备额定冲击电压 ¹⁾ / V			
	三相四线系统 中性点接地 单位:V	三相三线系统 不接地 单位:V	单相二线系统 交流或直流 单位:V	单相三线系统 交流或直流 单位:V	过电压类别 单位: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

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Nominal voltage of power system with different overvoltage control methods

Situations requiring protection and control and controlled by surge suppressors

Voltage line to-neutral derived from nominal voltages A.C. or D.C. (up to and including) Unit: V	Nominal voltage presently used in the world				Rated impulse voltage for equipment			
	Three-phase 4-wire systems with earthed neutral Unit: V	Three-phase 3-wire systems earthed or unearthed Unit: V	Single-phase 2-wire systems A.C. or D.C. Unit: V	Single-phase 3-wire systems A.C. or D.C. Unit: 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	347/380, 230/400, 240/415, 260/440, 277/480	200**, 220, 230, 240, 260, 277	220	220~440	1500	2500	4000	6000
600	347/600, 380/660, 400/690, 417/720, 480/830	347, 380, 400, 415, 440, 480, 500, 577, 600	480	480~960	2500	4000	6000	8000
1000		660, 690, 720, 830, 1000	1000		4000	6000	8000	12000

*Practice in the U.S.A and in Canada **Practice in Japan

冷压连接时压接部分抗张强度

导线导体规格		抗张强度 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

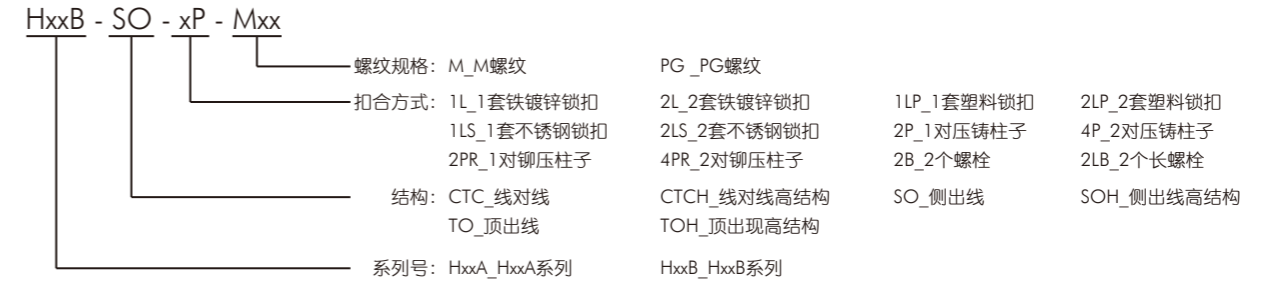
IEC60352-2 Technical information

Tensile strength of crimping part during cold press connection

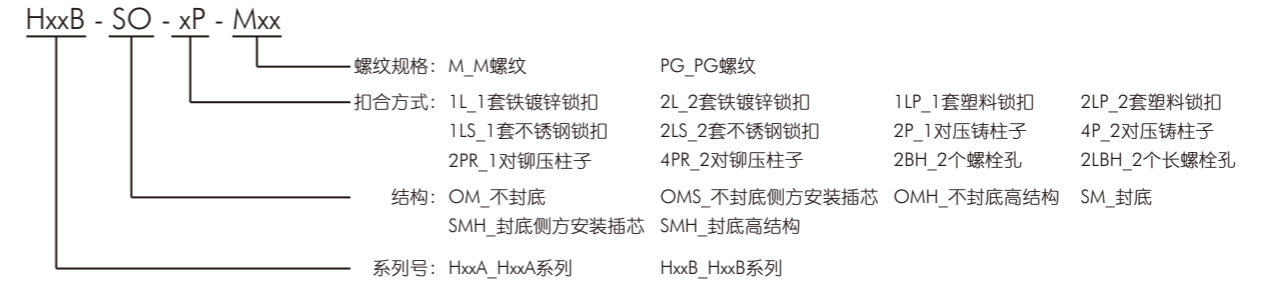
Conductor cross-section		Tensile strength N
mm ²	AWG	
0.05	30	6
0.08	28	11
0.12	26	15
0.14	/	18
0.22	24	28
0.25	/	32
0.32	22	40
0.5	20	60
0.75	/	85
0.82	18	90
1.0	/	108
1.3	16	135
1.5	/	150
2.1	14	200
2.5	/	230
3.3	12	275
4.0	/	310
5.3	10	355
6.0	/	360
8.4	8	370
10.0	/	380

产品型号描述说明

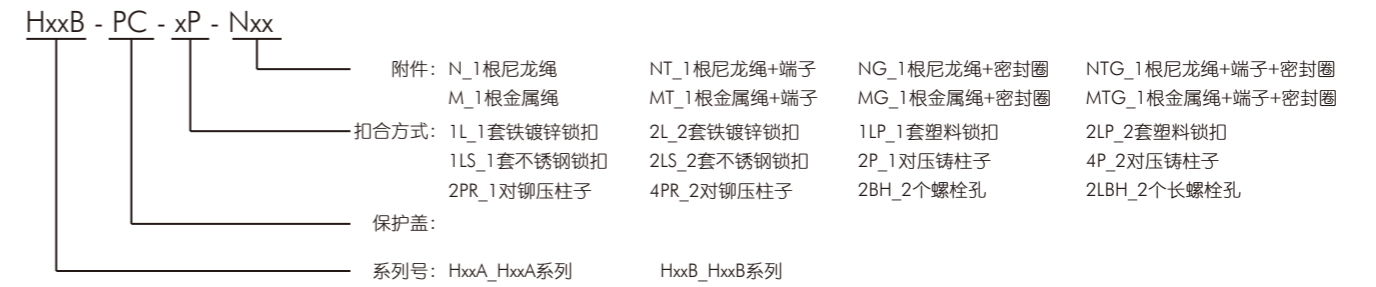
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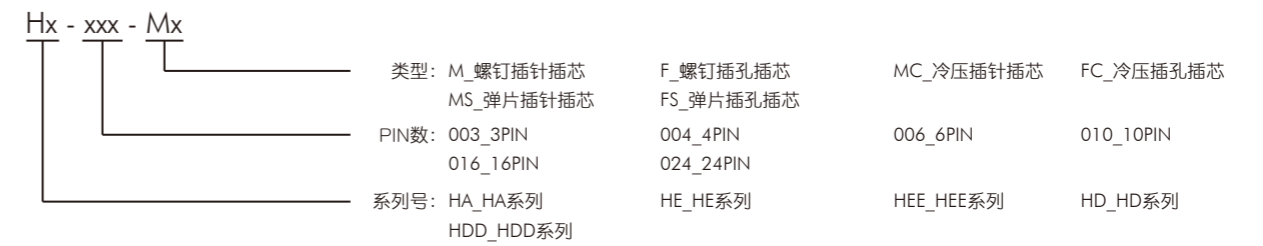
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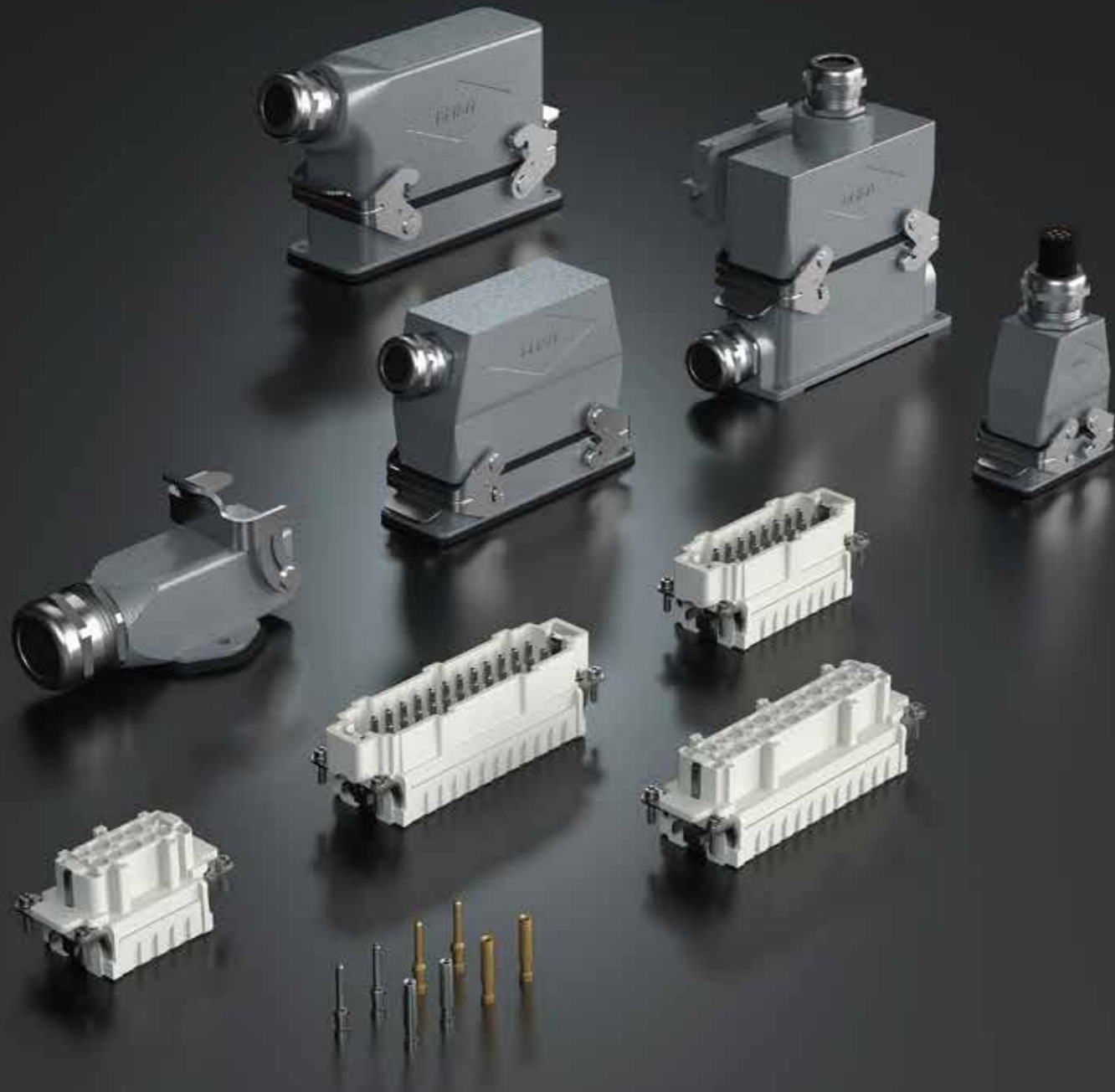
防尘盖



插芯



插针/插孔



Product model description

Hoods

HxxB - SO - xP - Mxx

Thread:	The metric thread	The PG thread		
Fastening method:	1 set of iron galvanized locks	2 sets of iron galvanized locks	1 set of plastic locks	2 sets of plastic locks
	1 set of stainless steel locks	2 sets of stainless steel locks	1 pair of die-cast columns	2 pairs of die-cast columns
	1 pair of riveted columns	2 pairs of riveted columns	2 bolts	2 long bolts
Structure:	Wire to wire	Wire to wire height structure	Side outlet wire	Wire Side outlet height structure
	Top out wire	Top out wire height structure		
Series no.:	HxxA_HxxA Series		HxxB_HxxB Series	

Housings

HxxB - SO - xP - Mxx

Thread:	The metric thread	The PG thread		
Fastening method:	1 set of iron galvanized locks	2 sets of iron galvanized locks	1 set of plastic locks	2 sets of plastic locks
	1 set of stainless steel locks	2 sets of stainless steel locks	1 pair of die-cast columns	2 pairs of die-cast columns
	1 pair of riveted columns	2 pairs of riveted columns	2 bolt holes	2 long bolt holes
Structure:	Unsealed	Mounting inserts on the unsealed side	Unsealed height structure	Sealed
	Mounting inserts on the sealed side	Sealed height structure		
Series no.:	HxxA_HxxA Series		HxxB_HxxB Series	

Dust cover

HxxB - PC - xP - Nxx

Enclosure:	Nylon rope	Nylon rope+terminal	Nylon rope+seal	Nylon rope+terminal+seal
	Metal rope	Metal rope+terminal	Metal rope+seal	Metal rope +terminal+seal
Fastening method:	1 set of iron galvanized locks	2 sets of iron galvanized locks	1 set of plastic locks	2 sets of plastic locks
	1 set of stainless steel locks	2 sets of stainless steel locks	1 pair of die-cast columns	2 pairs of die-cast columns
	1 pair of riveted columns	2 pairs of riveted columns	2 bolt holes	2 long bolt holes
Protective cover:				
Series no.:	HxxA_HxxA Series		HxxB_HxxB Series	

Inserts

Hx - xxx - Mx

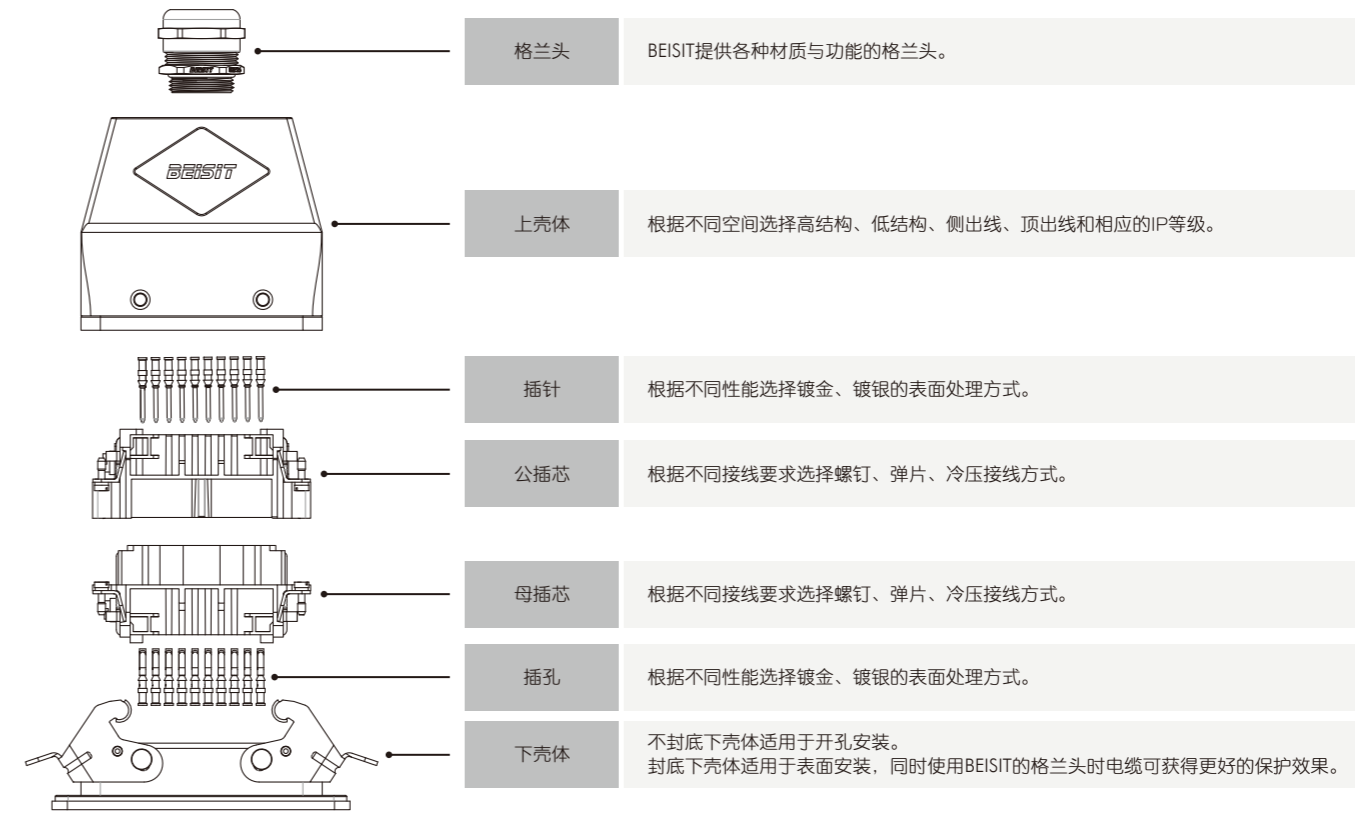
Type:	Screw contact insert	Screw jack insert	Crimp contact insert	Crimp jack insert
	Cage-clamp contact insert	Cage-clamp contact insert		
Pin number:	003_3PIN 016_16PIN	004_4PIN 024_24PIN	006_6PIN	010_10PIN
Series no.:	HA_HA series HDD_HDD series	HE_HE series	HEE_HEE series	HD_HD series

Crimp

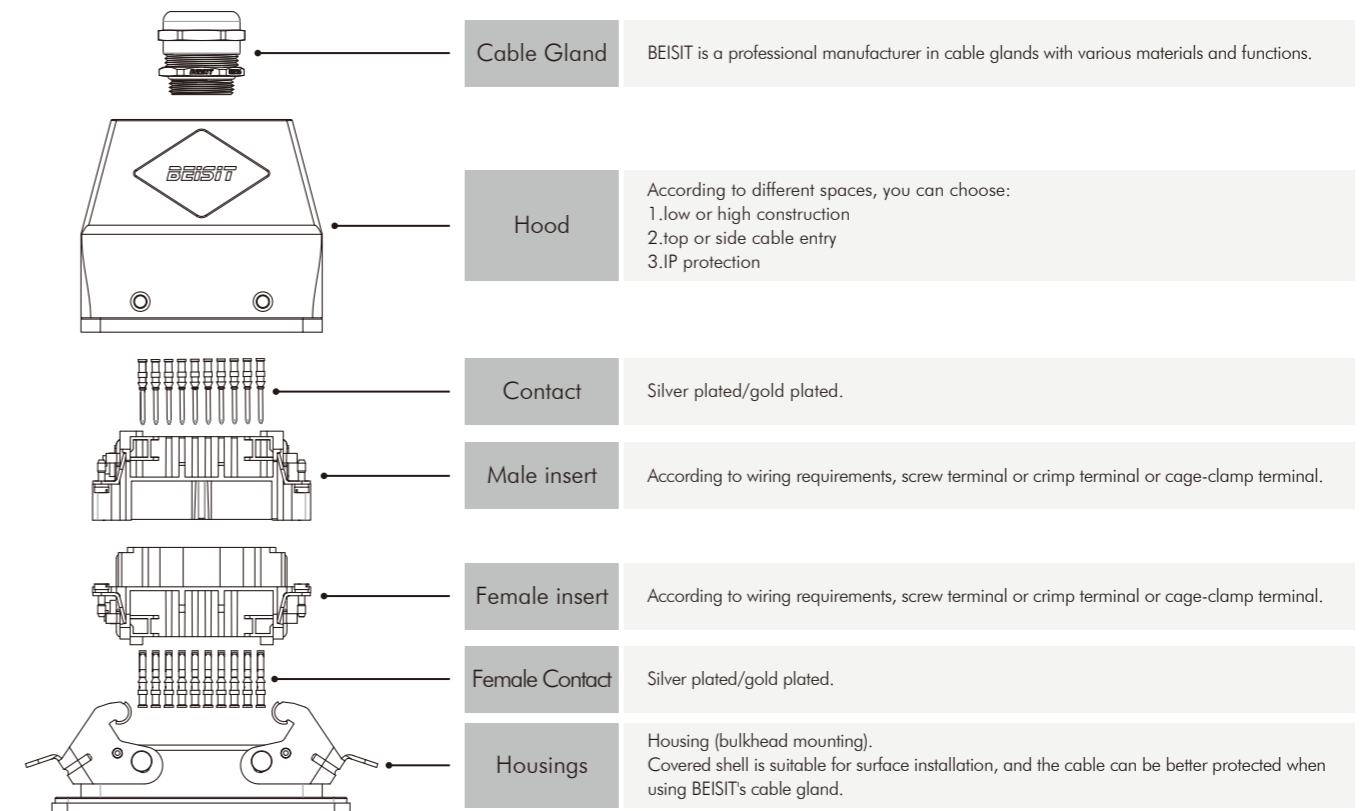
xSM - xxx

Adapter	0.37_0.37mm ²	0.5_0.5mm ²	0.75_0.75mm ²	1.0_1mm ²
Conductor:	1.5_1.5mm ²	2.5_2.5mm ²		
Type:	16A,Silver -Plated Male Contact 16A,Gold-Plated Female Contact 10A,Silver -Plated Female Contact	16A,Gold-Plated Male Contact 10A, Silver -Plated Male Contact 10A,Gold -Plated Female Contact		16A,Silver -Plated Female Contact 10A,Gold -Plated Male Contact

产品组合示例



How to order connectors



电气参数及产品组合规则说明

Electrical Parameters and Product Combination Rules

型号	针数	额定电流	额定电压	接线方式	适配接触件	适配外壳
HA-003	3+PE	10A	250V	螺钉	/	H3A
HA-004	4+PE	10A	250V	螺钉	/	H3A
HA-010	10+PE	16A	250V	螺钉/冷压/弹片	ESM/F EGM/F	H10A
HA-016	16+PE	16A	250V	螺钉/冷压/弹片	ESM/F EGM/F	H16A
HA-032	32+PE	16A	250V	螺钉/冷压/弹片	ESM/F EGM/F	H32A
HE-006	6+PE	16A	500V	螺钉/冷压/弹片	ESM/F EGM/F	H6B
HE-010	10+PE	16A	500V	螺钉/冷压/弹片	ESM/F EGM/F	H10B
HE-016	16+PE	16A	500V	螺钉/冷压/弹片	ESM/F EGM/F	H16B
HE-024	24+PE	16A	500V	螺钉/冷压/弹片	ESM/F EGM/F	H24B
HE-032	32+PE	16A	500V	螺钉/冷压/弹片	ESM/F EGM/F	H32B
HE-048	48+PE	16A	500V	螺钉/冷压/弹片	ESM/F EGM/F	H48B
HEE-032	32+PE	16A	500V	冷压	ESM/F EGM/F	H16B
HEE-046	46+PE	16A	500V	冷压	ESM/F EGM/F	H24B
HEE-064	64+PE	16A	500V	冷压	ESM/F EGM/F	H32B
HEE-092	92+PE	16A	500V	冷压	ESM/F EGM/F	H48B
HD-007	7+PE	10A	250V	冷压	DSM/F DGM/F	H3A
HD-008	8	10A	50~120V	冷压	DSM/F DGM/F	H3A
HD-015	15+PE	10A	250V	冷压	DSM/F DGM/F	H10A
HD-025	25+PE	10A	250V	冷压	DSM/F DGM/F	H16A
HD-040	40+PE	10A	250V	冷压	DSM/F DGM/F	H16B
HD-050	50+PE	10A	250V	冷压	DSM/F DGM/F	H32A
HD-064	64+PE	10A	250V	冷压	DSM/F DGM/F	H24B
HD-080	80+PE	10A	250V	冷压	DSM/F DGM/F	H32B
HD-128	128+PE	10A	250V	冷压	DSM/F DGM/F	H48B
HDD-016	16+PE	10A	250V	冷压	DSM/F DGM/F	H6B
HDD-024	24+PE	10A	250V	冷压	DSM/F DGM/F	H6B
HDD-042	42+PE	10A	250V	冷压	DSM/F DGM/F	H10B
HDD-072	72+PE	10A	250V	冷压	DSM/F DGM/F	H16B
HDD-108	108+PE	10A	250V	冷压	DSM/F DGM/F	H24B
HDD-144	144+PE	10A	250V	冷压	DSM/F DGM/F	H32B
HDD-216	216+PE	10A	250V	冷压	DSM/F DGM/F	H48B
HSB-006	6+PE	35A	690V	螺钉	/	H16B
HSB-012	12+PE	35A	690V	螺钉	/	H32B
HK-4/0	4+PE	80A	830V	螺钉	/	H16B
HK-4/2	4/2+PE	80/16A	830/400V	螺钉	/	H16B
HK-4/8	4/8+PE	80/16A	830/400V	螺钉	/	H24B
HK-12/2	12/2+PE	40/10A	690/250V	冷压	CMM/F DMM/F	H16B
HQ-005	5+PE	16A	230/400V	冷压	ESM/F EGM/F	H3A
HQ-007	7+PE	10A	400V	冷压	DSM/F DGM/F	H3A
HQ-012	12+PE	10A	230/400V	冷压	DSM/F DGM/F	H3A

Series	Number of contacts	Rating Current	Rating Voltage	Wiring Way of Termination	Contact applicable	Shell applicable
HA-003	3+PE	10A	250V	Screws	/	H3A
HA-004	4+PE	10A	250V	Screws	/	H3A
HA-010	10+PE	16A	250V	Screws/Crimping/Cage Clamp	ESM/F EGM/F	H10A
HA-016	16+PE	16A	250V	Screws/Crimping/Cage Clamp	ESM/F EGM/F	H16A
HA-032	32+PE	16A	250V	Screws/Crimping/Cage Clamp	ESM/F EGM/F	H32A
HE-006	6+PE	16A	500V	Screws/Crimping/Cage Clamp	ESM/F EGM/F	H6B
HE-010	10+PE	16A	500V	Screws/Crimping/Cage Clamp	ESM/F EGM/F	H10B
HE-016	16+PE	16A	500V	Screws/Crimping/Cage Clamp	ESM/F EGM/F	H16B
HE-024	24+PE	16A	500V	Screws/Crimping/Cage Clamp	ESM/F EGM/F	H24B
HE-032	32+PE	16A	500V	Screws/Crimping/Cage Clamp	ESM/F EGM/F	H32B
HE-048	48+PE	16A	500V	Screws/Crimping/Cage Clamp	ESM/F EGM/F	H48B
HEE-032	32+PE	16A	500V	Crimping	ESM/F EGM/F	H16B
HEE-046	46+PE	16A	500V	Crimping	ESM/F EGM/F	H24B
HEE-064	64+PE	16A	500V	Crimping	ESM/F EGM/F	H32B
HEE-092	92+PE	16A	500V	Crimping	ESM/F EGM/F	H48B
HD-007	7+PE	10A	250V	Crimping	DSM/F DGM/F	H3A
HD-008	8	10A	50~120V	Crimping	DSM/F DGM/F	H3A
HD-015	15+PE	10A	250V	Crimping	DSM/F DGM/F	H10A
HD-025	25+PE	10A	250V	Crimping	DSM/F DGM/F	H16A
HD-040	40+PE	10A	250V	Crimping	DSM/F DGM/F	H16B
HD-050	50+PE	10A	250V	Crimping	DSM/F DGM/F	H32A
HD-064	64+PE	10A	250V	Crimping	DSM/F DGM/F	H24B
HD-080	80+PE	10A	250V	Crimping	DSM/F DGM/F	H32B
HD-128	128+PE	10A	250V	Crimping	DSM/F DGM/F	H48B
HDD-016	16+PE	10A	250V	Crimping	DSM/F DGM/F	H6B
HDD-024	24+PE	10A	250V	Crimping	DSM/F DGM/F	H6B
HDD-042	42+PE	10A	250V	Crimping	DSM/F DGM/F	H10B
HDD-072	72+PE	10A	250V	Crimping	DSM/F DGM/F	H16B
HDD-108	108+PE	10A	250V	Crimping	DSM/F DGM/F	H24B
HDD-144	144+PE	10A	250V	Crimping	DSM/F DGM/F	H32B
HDD-216	216+PE	10A	250V	Crimping	DSM/F DGM/F	H48B
HSB-006	6+PE	35A	690V	Screws	/	H16B
HSB-012	12+PE	35A	690V	Screws	/	H32B
HK-4/0	4+PE	80A	830V	Screws	/	H16B
HK-4/2	4/2+PE	80/16A	830/400V	Screws	/	H16B
HK-4/8	4/8+PE	80/16A	830/400V	Screws	/	H24B
HK-12/2	12/2+PE	40/10A	690/250V	Crimping	CMM/F DMM/F	H16B
HQ-005	5+PE	16A	230/400V	Crimping	ESM/F EGM/F	H3A
HQ-007	7+PE	10A	400V	Crimping	DSM/F DGM/F	H3A
HQ-012	12+PE	10A	230/400V	Crimping	DSM/F DGM/F	H3A

螺钉连接参数信息

螺钉尺寸对应的参数

导线导体规格 mm ²	有压线保护		无压线保护			
	1.5	2.5	4	6	10	16
螺钉规格	M3	M3	M3.5	M4	M4	M6
测试力矩	0.5	0.5	0.8	1.2	1.2	1.2
最小拉脱力	40	50	60	80	90	100

插芯	电缆保护		最小导线导体规格		最大导线导体规格		剥线长度 mm
	有	无	mm ²	AWG	mm ²	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

Screws Connection Parameters

Parameters Corresponding to Screws Size

wire and conductor specification (mm ²)	wire protector		no wire protector			
	1.5	2.5	4	6	10	16
Screws Size	M3	M3	M3.5	M4	M4	M6
Test torque (Nm)	0.5	0.5	0.8	1.2	1.2	1.2
Min. pull-out for stranded wire (N)	40	50	60	80	90	100

Inserts	Cable protection		Min. wire gauge		Max. wire gauge		Stripping length mm
	yes	no	mm ²	AWG	mm ²	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 signal	/	√	0.5	20	2.5	14	7.5
HK-004 electric power	/	√	1.5	16	16	6	14
HWK-006 signal	/	√	0.2	24	2.5	14	7.5
HWK-006 electric power	/	√	1.5	16	16	6	14

冷压连接参数信息

导线导体规格		16A冷压端子 ESM/F EGM/F			
mm ²	AWG	HA系列插芯	HE系列插芯	HEE系列插芯	HQ系列插芯
		剥线长度 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		10A冷压端子 DSM/F DGM/F		
mm ²	AWG	HD系列插芯	HDD系列插芯	HQ系列插芯
		剥线长度 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

Terminal Connection Parameter

Wire and conductor specification		16A TERMINAL ESM/F EGM/F			
mm ²	AWG	HA INSERTS	HE INSERTS	HEE INSERTS	HQ INSERTS
		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

Wire and conductor specification		10A TERMINAL DSM/F DGM/F		
mm ²	AWG	HD INSERTS	HDD INSERTS	HQ INSERTS
		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

Technical Appendix

Contact inserts

Housing

M12 Circular Connectors

Integrated Cable

Technical Appendix

Contact inserts

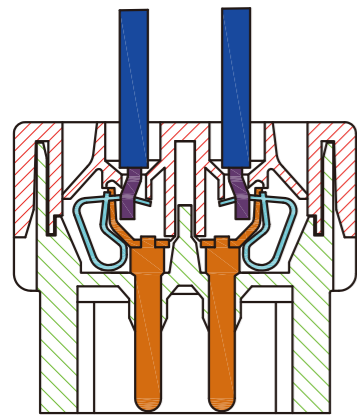
Housing

M12 Circular Connectors

Integrated Cable

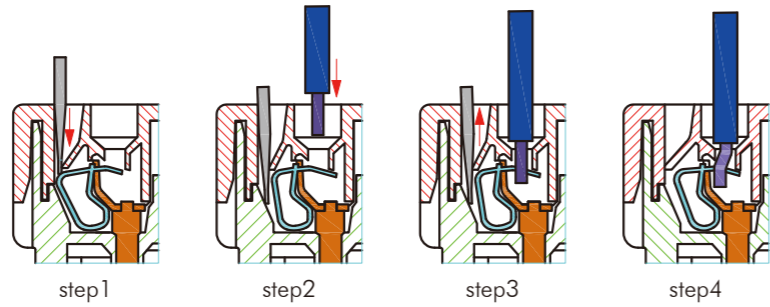
弹片连接参数信息

弹片连接方法及对应的参数



弹片端子接线方法

使用头部宽度小于3mm的螺丝刀

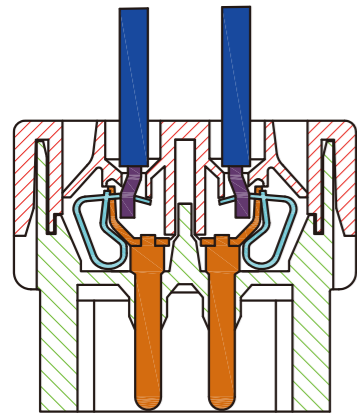


插芯	线导体规格		剥线长度 mm
	mm ²	AWG	
HE-006	0.14-2.5	26-14	7-9
HE-010	0.14-2.5	26-14	7-9
HE-016	0.14-2.5	26-14	7-9
HE-024	0.14-2.5	26-14	7-9

Connection Technology Information

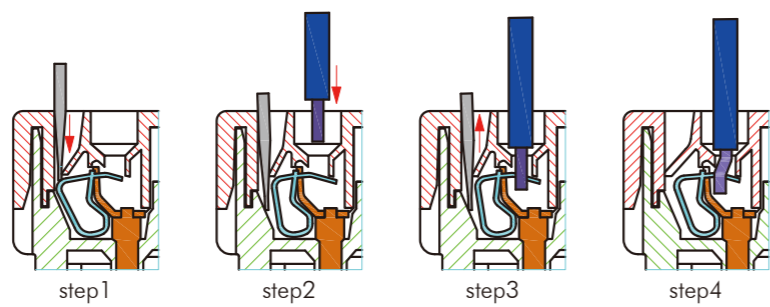
Cage Clamp Termination Connection and Parameter Information

Connection-mode and Parameter Cage-clamp terminal



Cage Clamp Termination Connection-mode

Use a screwdriver with a head width less than 3mm



Insert	Wire conductor specifications		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

电流负载能力

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

规范

DIN VDE 0627 DIN VDE 0110 DIN EN 61984

插接体

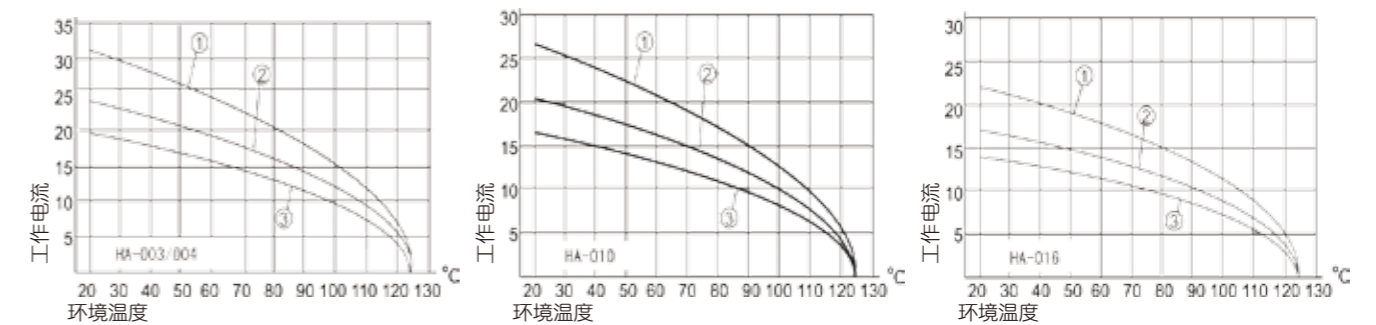
接插件针数	3,4,10,16,32(2x16)+PE		
HA-003/004 额定电流 (见负载图)	10A	HA-010/016 污染等级2时	16A 230/400V 4KV
HA-010/016 额定电流 (见负载图)	16A	额定电压	250V
污染等级	3	额定脉冲耐受电压	4KV
绝缘电阻	≥10 ¹⁰ Ω	材料	聚碳酸酯
工作温度范围	-40 C...+125 C	阻燃等级 (UL94)	V0
据UL/CSA额定电压	600V	可拔插次数	≥500

接插针

材料	铜合金		
表面处理	镀银/镀金	接触电阻	≤1mΩ or 3mΩ
接线形式			
螺钉连接			
导线规格	1.0-2.5mm ² AWG 18-14		
拧紧力矩	0.25N.m(HA-003/004) or 0.5N.m(HA-010/016)		
冷压连接			
导线规格	0.14-4.0mm ² AWG 26-12		

控制和测试过程依据DIN IEC 60512-3

① 线径：2.5mm² ② 线径：1.5mm² ③ 线径：1.0mm²



Current carrying capacity The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

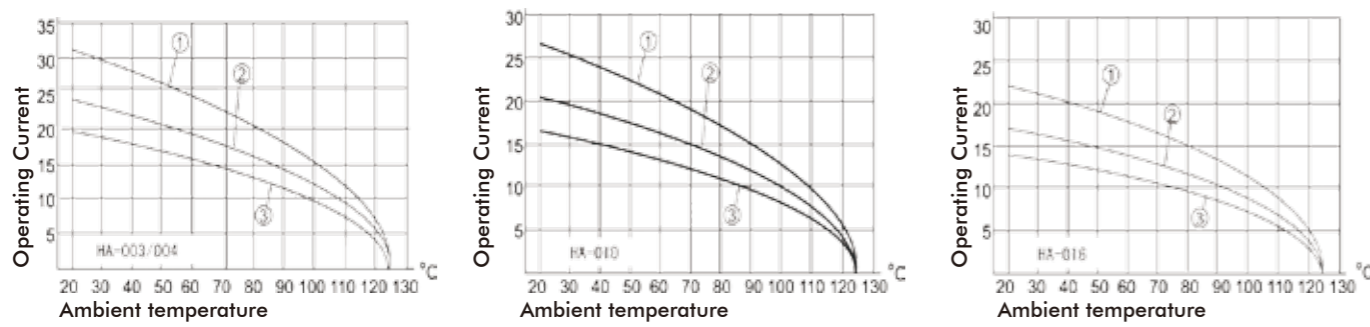
Specifications DIN VDE 0627 DIN VDE 0110 DIN EN 61984

Inserts			
Number of contacts	3,4,10,16,32(2x16)+PE		
HA-003/004 Rated current (see current carrying capacity)	10A	Pollution degree 2	16A 230/400V 4KV
HA-010/016 Rated current (see current carrying capacity)	16A	Rated voltage	250V
Pollution degree	3	Rated impulse voltage	4KV
Insulation resistance	$\geq 10^{10}\Omega$	Material	Polycarbonate
Temperature range	-40 C ... +125 C	Flammability class acc.to UL94	V0
Rated voltage acc.to UL/CSA	600V	Mechanical working life(mating cycles)	≥ 500

Contacts			
Material	Copper alloy		
Surface	Hard silver-plated Hard gold-plated	Contact resistance	$\leq 1m\Omega$ or $3m\Omega$
Terminal			
Screw terminal			
Wire gauge	1.0-2.5mm ² AWG 18-14		
Tightening torque	0.25N.m(HA-003/004) or 0.5N.m(HA-010/016)		
Crimp terminal			
Wire gauge	0.14-4.0mm ² AWG 26-12		


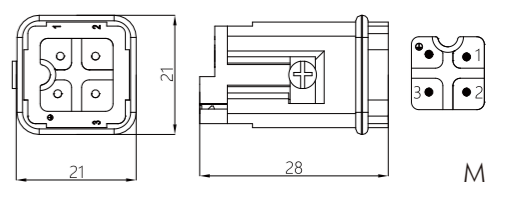

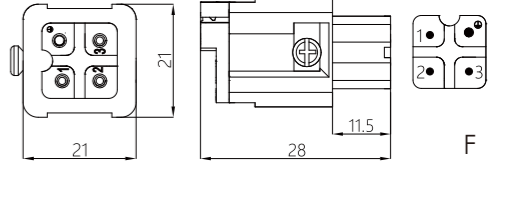

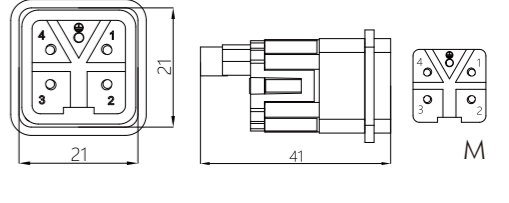

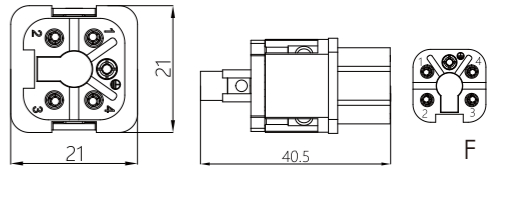
Control and test procedures according to DIN IEC 60512-3

① Conductor cross-section : 2.5mm² ② Conductor cross-section : 1.5mm² ③ Conductor cross-section : 1.0mm²



→ HA-3/4+ ⊕

230/400V/10A Size 3A 3/4+ ⊕
匹配 H3A 外壳系列,参见P91-P93 For H3A,Hood/Housing Please Refer Page No. P91-P93

Identification	Type	Order No.	Dimensions mm
螺钉连接/Screw termination			
	HA-003-M	1 007 03 0000001	
	HA-003-F	1 007 03 0000002	
	HA-004-M	1 007 03 0000003	
	HA-004-F	1 007 03 0000004	

接插芯件
Contact inserts



→ HA-10+ ⊕

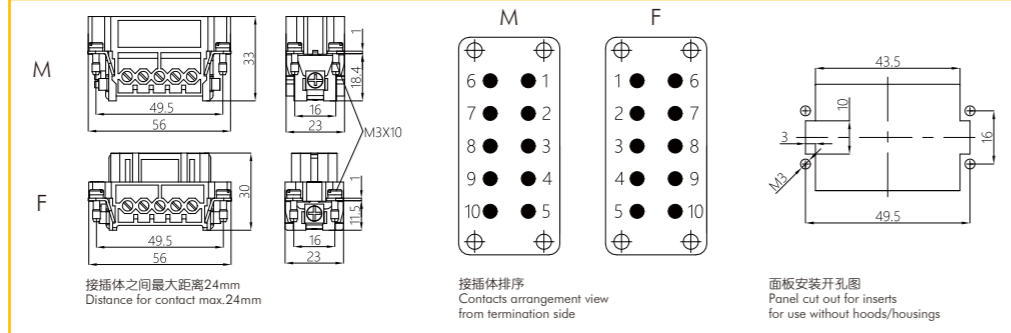
250V/16A Size 10A 10+ ⊕
匹配 H10A 外壳系列,参见P94-P95 For H10A,Hood/Housing Please Refer Page No. P94-P95

Identification	Type	Order No.	Type	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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Dimensions mm

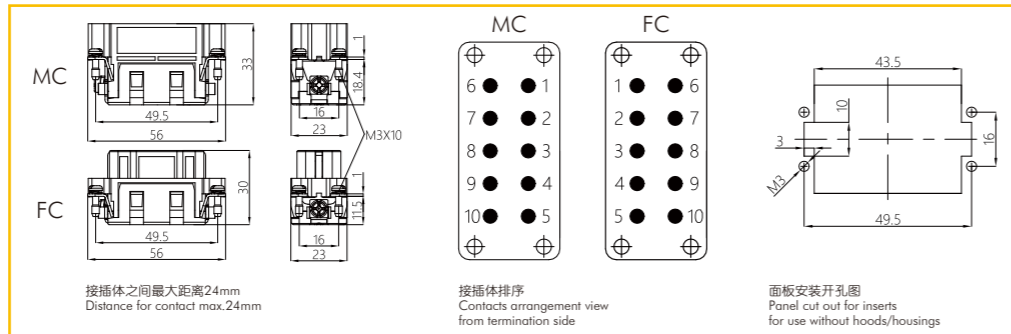


Identification	Type	Order No.	Type	Order No.
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螺钉连接/Screw termination

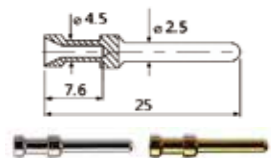
HA-010-MC	1 007 03 0000007	HA-010-FC	1 007 03 0000008
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Dimensions mm



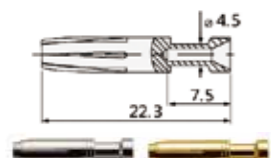
→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件
Contact inserts



→ HA-16+ ⊕

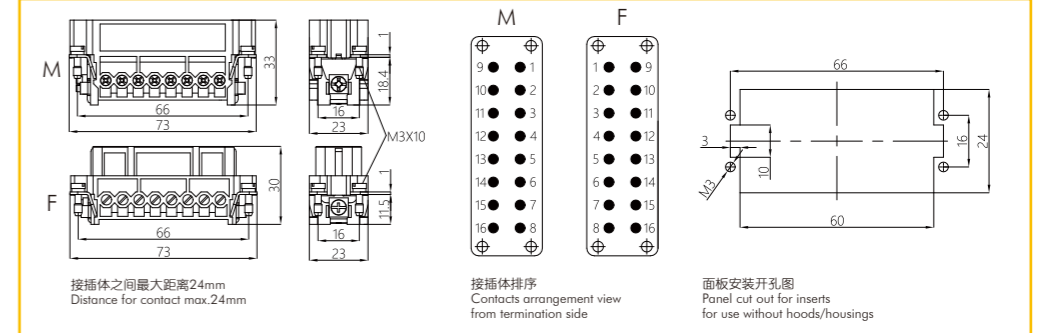
250V/16A Size 16A 16+ ⊕
匹配 H16A 外壳系列,参见P96-P97 For H16A,Hood/Housing Please Refer Page No. P96-P97

Identification	Type	Order No.	Type	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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Dimensions mm

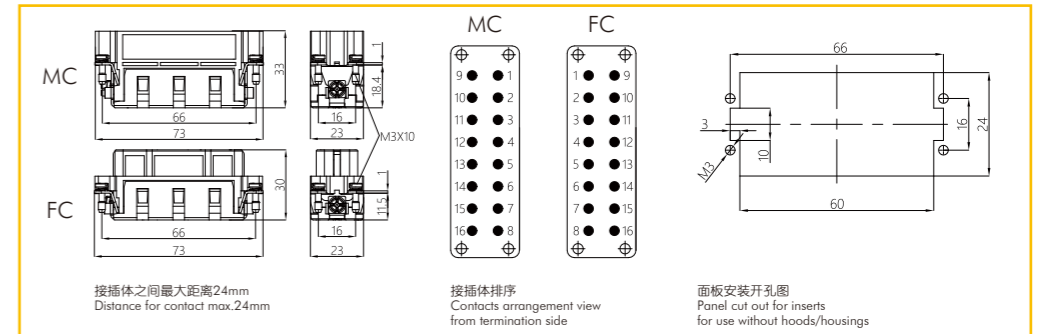


Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

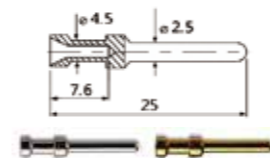
HA-016-MC	1 007 03 0000011	HA-016-FC	1 007 03 0000012
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Dimensions mm



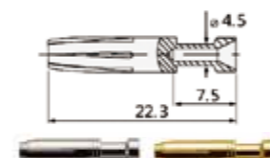
→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件
Contact inserts

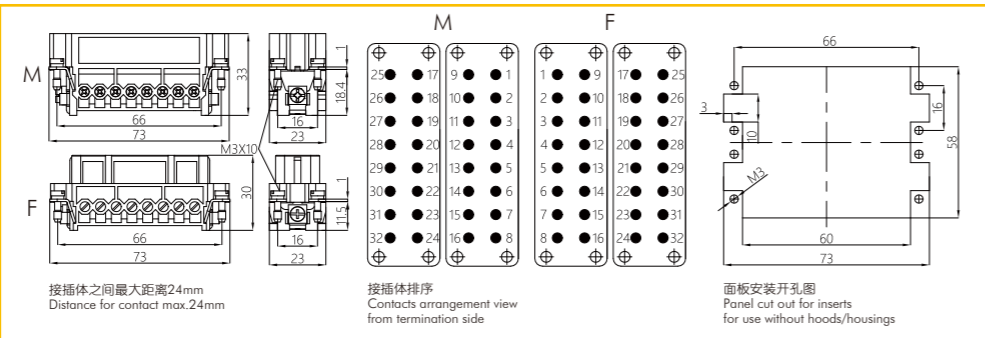


→ HA-32+ ⊕

250V/16A Size 32A 32+ ⊕
匹配 H32A 外壳系列,参见P98-P99 For H32A,Hood/Housing Please Refer Page No. P98-P99

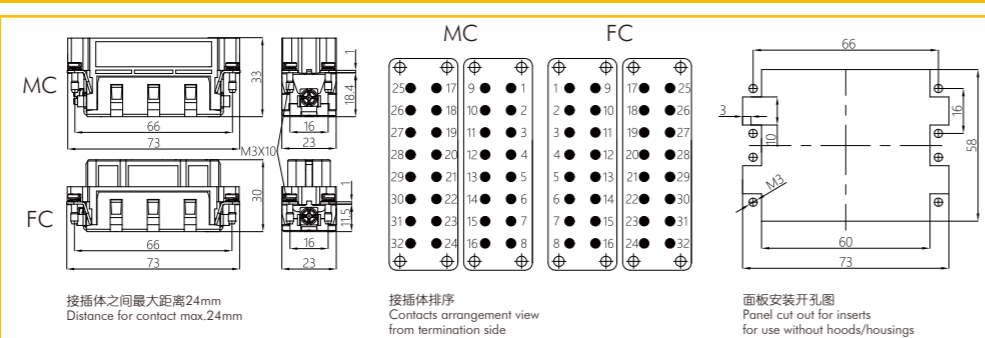
Identification	Type	Order No.	Type	Order No.
螺钉连接/Screw termination	HA-016-M	1 007 03 0000013	HA-016-F	1 007 03 0000014
	HA-032-M(17-32)	1 007 03 0000013	HA-032-F(17-32)	1 007 03 0000014

Dimensions mm



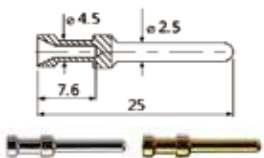
Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HA-016-MC	1 007 03 0000015	HA-016-FC	1 007 03 0000016
	HA-032-MC(17-32)	1 007 03 0000015	HA-032-FC(17-32)	1 007 03 0000016

Dimensions mm



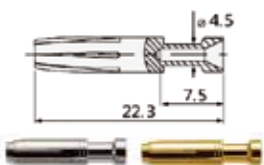
→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

HE系列技术特性



电流负载能力 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

规范 DIN VDE 0627 DIN VDE 0110 DIN EN 61984

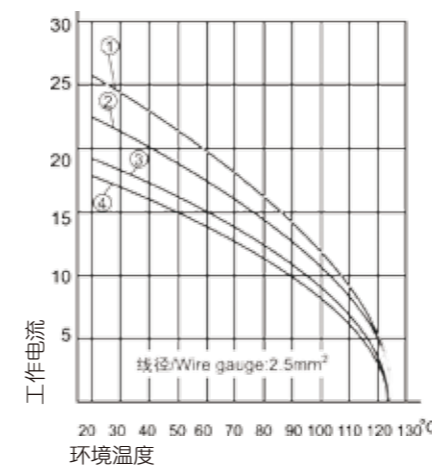
插接体

接插件针数	6,10,16,24,32(2x16),48(2x24)+PE		
额定电流 (见负载图)	16A	额定电压	500V
污染等级	3	额定脉冲耐受电压	6KV
绝缘电阻	≥10 ¹⁰ Ω	材料	聚碳酸酯
工作温度范围	-40 C...+125 C	阻燃等级 (UL94)	V0
据UL/CSA额定电压	600V	可拔插次数	≥500

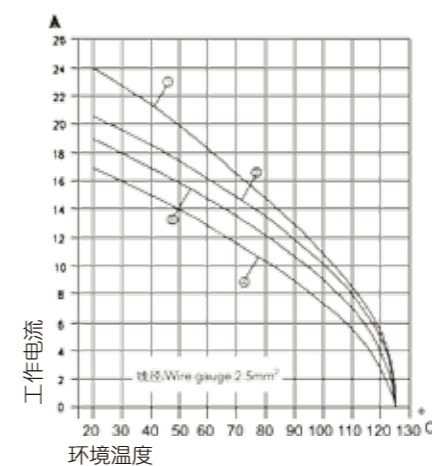
接插针

材料	铜合金		
表面处理	镀银/镀金	接触电阻	≤1mΩ
接线形式			
螺钉压接			
导线规格	1.0-2.5mm ² AWG 18-14		
螺钉拧紧力矩	0.5N.m	剥线长度	7.0mm
冷压连接			
导线规格	0.14-4.0mm ² AWG 26-12	剥线长度	7.5mm
弹片连接			
导线规格	0.14-2.5mm ² AWG 26-14	剥线长度	7-9mm

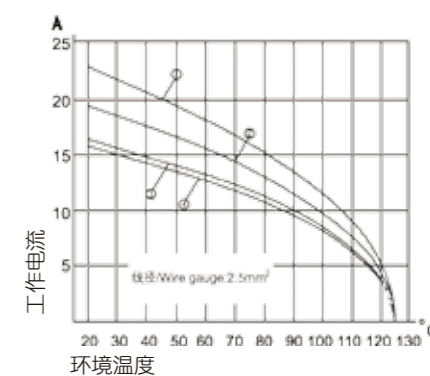
控制和测试过程依据DIN IEC 60512-3



①HE-006-M/F(MC/FC) ②HE-010-M/F(MC/FC)
③HE-016-M/F(MC/FC) ④HE-024-M/F(MC/FC)



①HE-006-MS/FS ②HE-010-MS/FS
③HE-016-MS/FS ④HE-024-MS/FS



①HE-006-MSS/FS ②HE-010-MSS/FS
③HE-016-MSS/FS ④HE-024-MSS/FS

HE technical characteristics



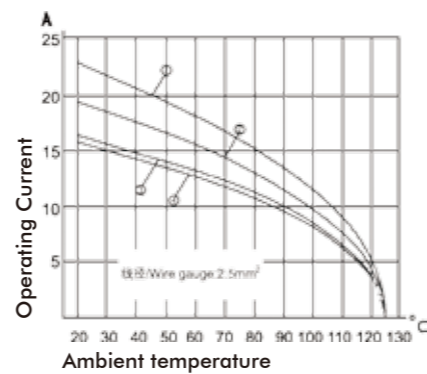
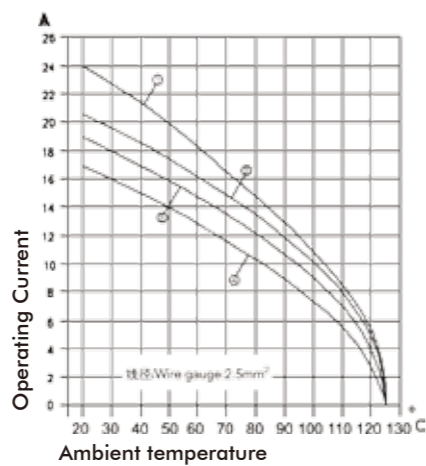
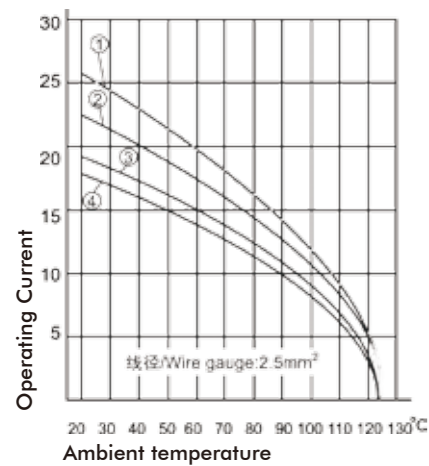
Current carrying capacity The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications DIN VDE 0627 DIN VDE 0110 DIN EN 61984

Inserts			
Number of contacts	6,10,16,24,32(2x16),48(2x24)+PE		
Rated current (see current carrying capacity)	16A	Rated voltage	500V
Pollution degree	3	Rated impulse voltage	6KV
Insulation resistance	$\geq 10^{10}\Omega$	Material	Polycarbonate
Temperature range	-40 C ... +125 C	Flammability class acc.to UL94	V0
Rated voltage acc.to UL/CSA	600V	Mechanical working life(mating cycles)	≥ 500

Contacts			
Material	Copper alloy		
Surface	Hard silver-plated Hard gold-plated	Contact resistance	$\leq 1m\Omega$
Terminal			
Screw terminal			
Wire gauge	1.0-2.5mm ² AWG 18-14		
Screw terminal tightening	0.5N.m	Stripping length	7.0mm
Crimp terminal			
Wire gauge	0.14-4.0mm ² AWG 26-12	Stripping length	7.5mm
Spring terminal			
Wire gauge	0.14-2.5mm ² AWG 26-14	Stripping length	7-9mm

Control and test procedures according to DIN IEC 60512-3



①HE-006-M/F(MC/FC) ②HE-010-M/F(MC/FC)
③HE-016-M/F(MC/FC) ④HE-024-M/F(MC/FC)

①HE-006-MS/F ②HE-010-MS/F
③HE-016-MS/F ④HE-024-MS/F

①HE-006-MSS/FSS ②HE-010-MSS/FSS
③HE-016-MSS/FSS ④HE-024-MSS/FSS

接插芯件
Contact inserts



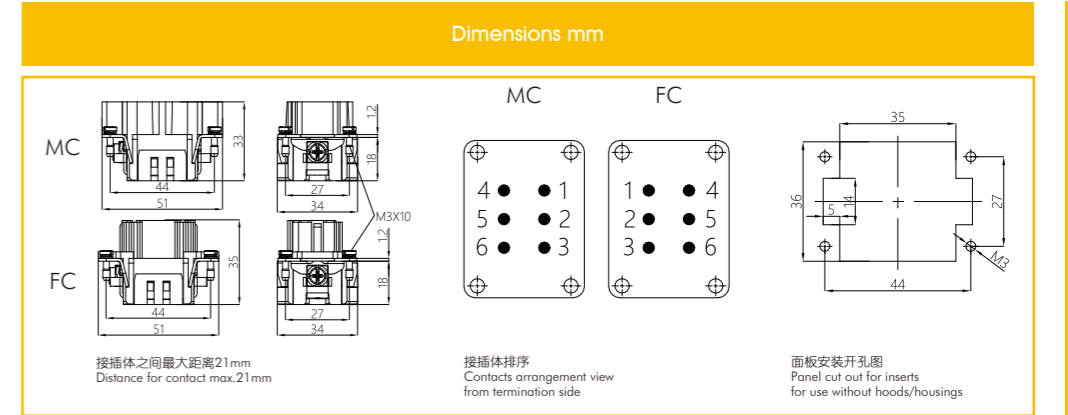
→ HE-6+ ⊕

500V/16A Size 6B 6+ ⊕
匹配 H6B 外壳系列,参见P100-P103 For H6B,Hood/Housing Please Refer Page No. P100-P103

Identification	Type	Order No.	Type	Order No.
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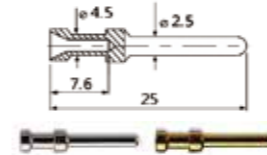
冷压连接/Crimp termination

HE-006-MC		1 007 03 0000017	HE-006-FC	1 007 03 0000018
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→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件
Contact inserts



→ HE-6+ ⊕

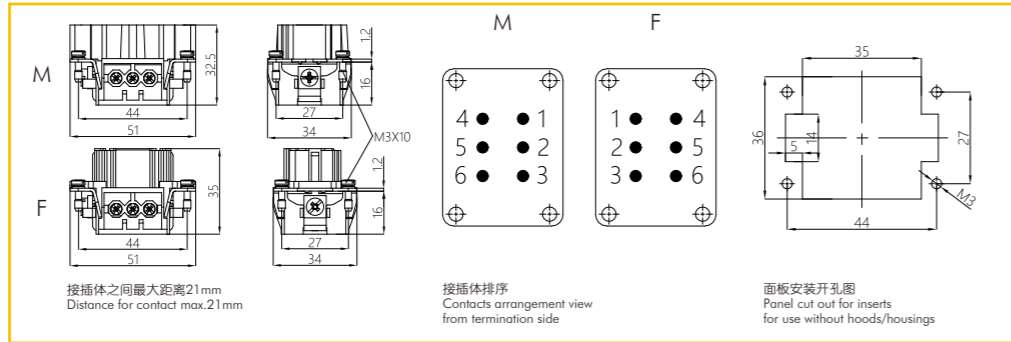
500V/16A Size 6B 6+ ⊕
匹配 H6B 外壳系列,参见P100-P103 For H6B,Hood/Housing Please Refer Page No. P100-P103

Identification	Type	Order No.	Type	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

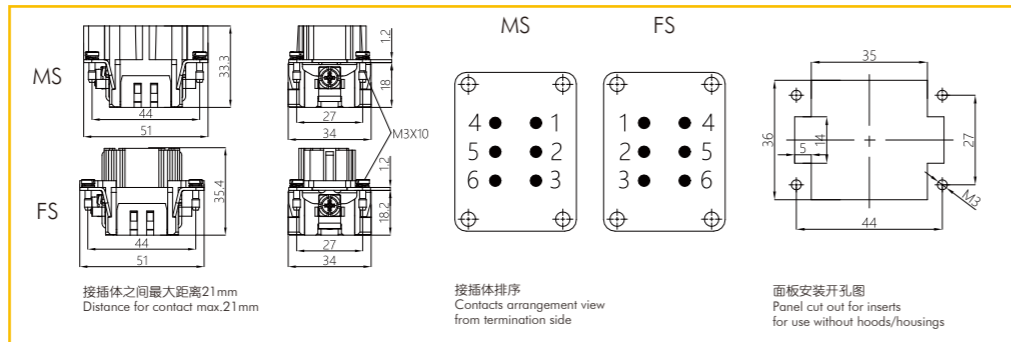


Identification	Type	Order No.	Type	Order No.
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弹片连接/Spring termination

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



接插芯件
Contact inserts



→ HE-10+ ⊕

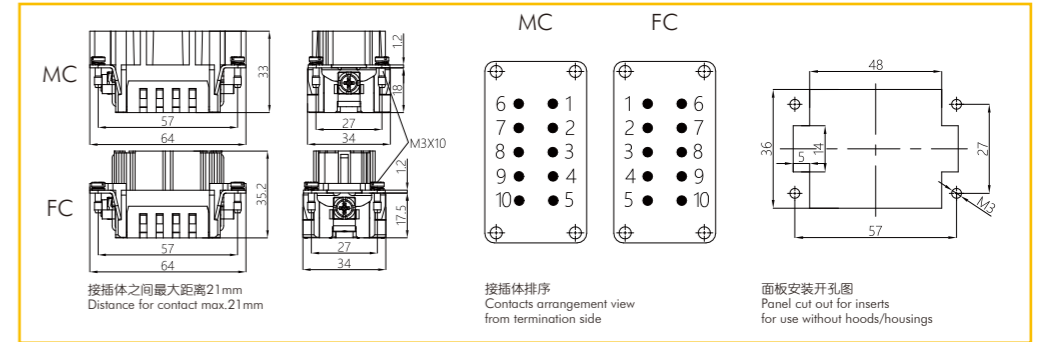
500V/16A Size 10B 10+ ⊕
匹配 H10B 外壳系列,参见P104-P112 For H10B,Hood/Housing Please Refer Page No. P104-P112

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

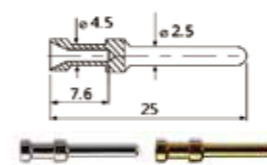
HE-010-MC		1 007 03 0000023	HE-010-FC	1 007 03 0000024
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Dimensions mm



→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件
Contact inserts



→ HE-10+ ⊕

500V/16A Size 10B 10+ ⊕

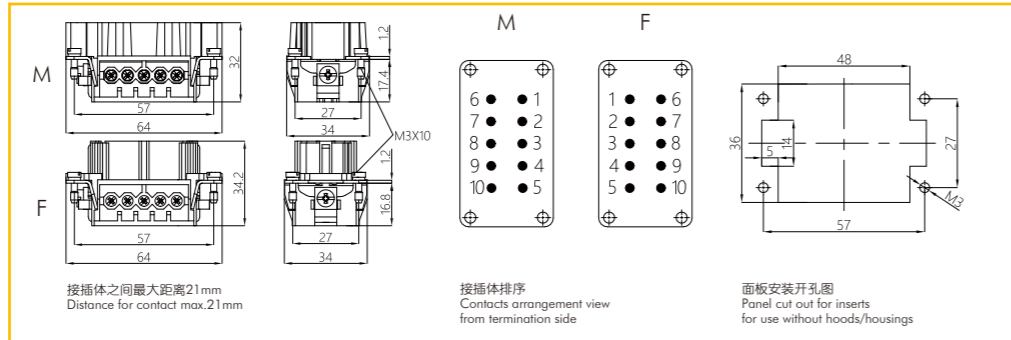
匹配 H10B 外壳系列, 参见P104-P112 For H10B, Hood/Housing Please Refer Page No. P104-P112

Identification	Type	Order No.	Type	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

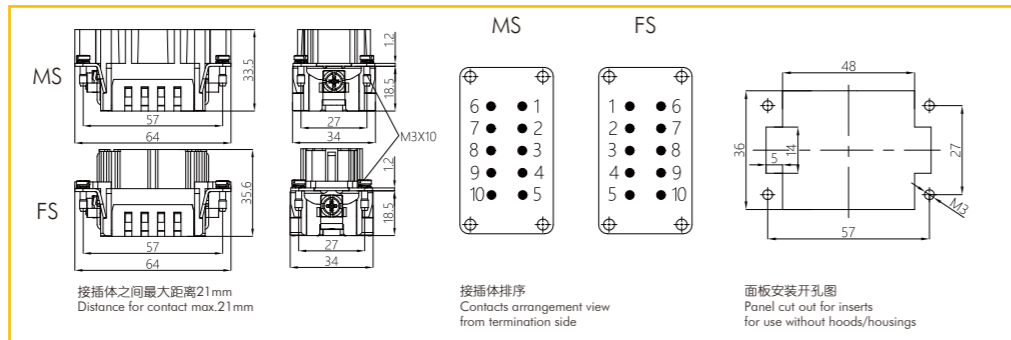


Identification	Type	Order No.	Type	Order No.
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弹片连接/Spring termination

HE-010-MS	1 007 03 0000027	HE-010-FS	1 007 03 0000028
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Dimensions mm



接插芯件
Contact inserts



→ HE-16+ ⊕

500V/16A Size 16B 16+ ⊕

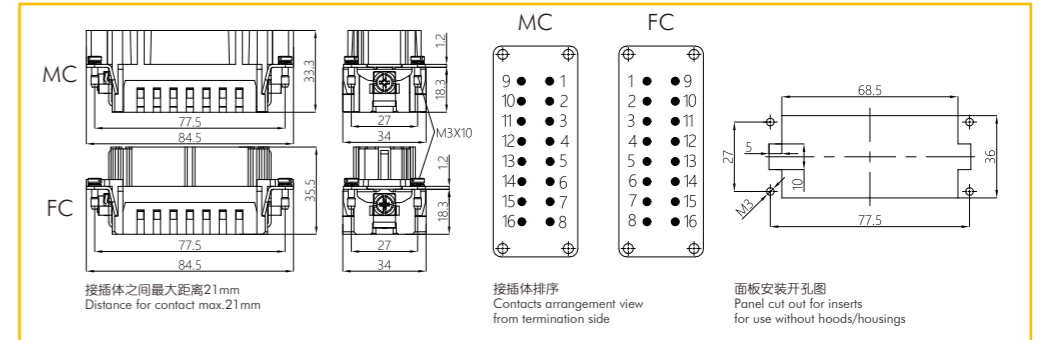
匹配 H16B 外壳系列, 参见P113-P121 For H16B, Hood/Housing Please Refer Page No. P113-P121

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

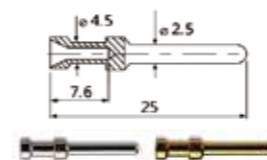
HE-016-MC	1 007 03 0000029	HE-016-FC	1 007 03 0000030
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Dimensions mm



→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件
Contact inserts



→ HE-16+ ⊕

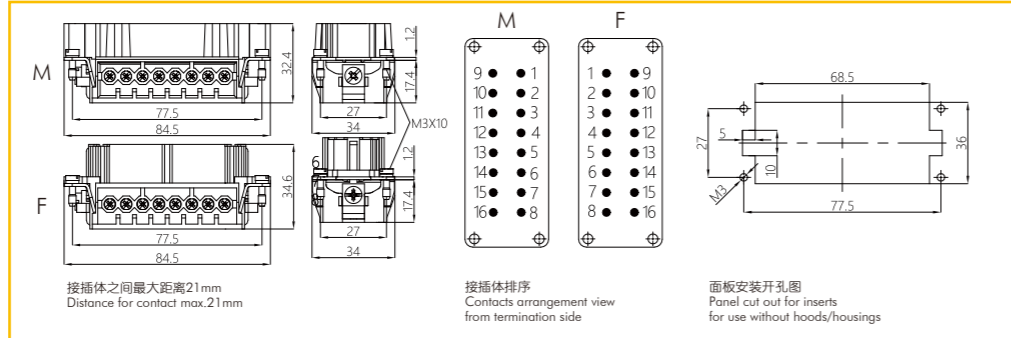
500V/16A Size 16B 16+ ⊕
匹配 H16B 外壳系列,参见P113-P121 For H16B,Hood/Housing Please Refer Page No. P113-P121

Identification	Type	Order No.	Type	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

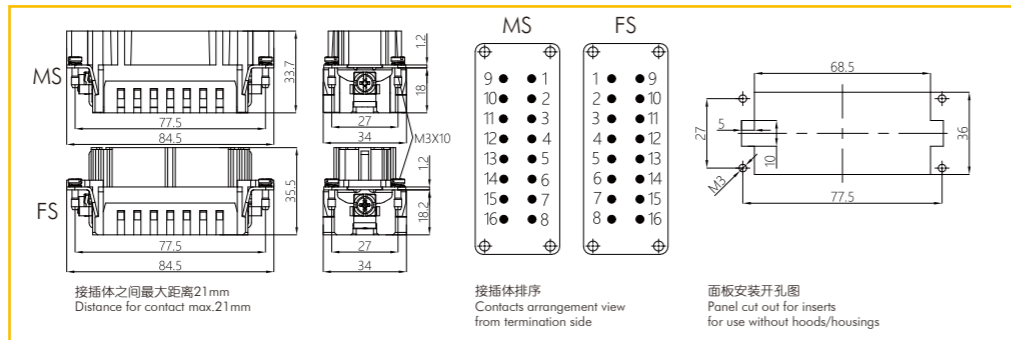


Identification	Type	Order No.	Type	Order No.
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弹片连接/Spring termination

HE-016-MS		1 007 03 0000033	HE-016-FS	1 007 03 0000034
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Dimensions mm



接插芯件
Contact inserts



→ HE-24+ ⊕

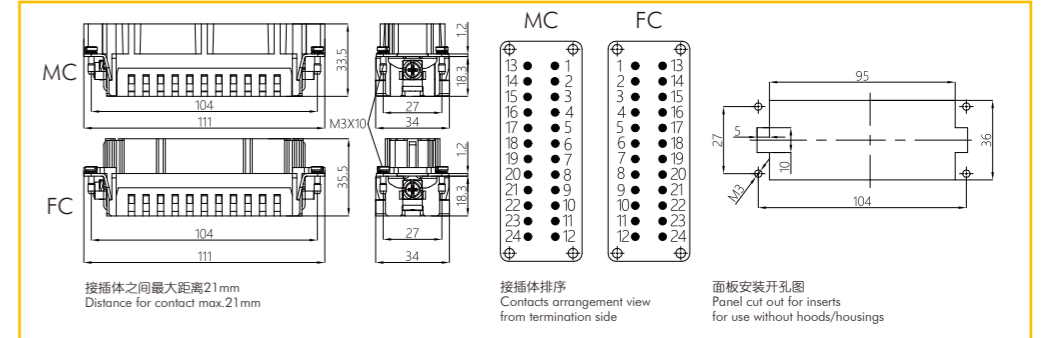
500V/16A Size 24B 24+ ⊕
匹配 H24B 外壳系列,参见P122-P130 For H24B,Hood/Housing Please Refer Page No. P122-P130

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

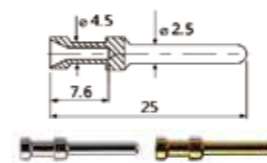
HE-024-MC		1 007 03 0000035	HE-024-FC	1 007 03 0000036
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Dimensions mm



→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件
Contact inserts

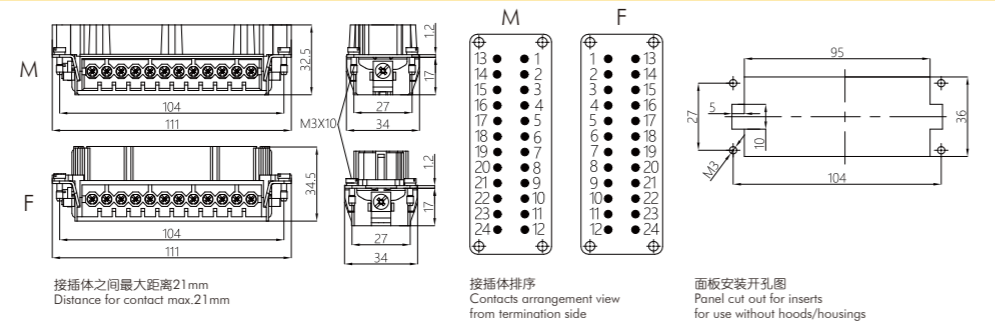


→ HE-24+ ⊕

500V/16A Size 24B 24+ ⊕
匹配 H24B 外壳系列,参见P122-P130 For H24B,Hood/Housing Please Refer Page No. P122-P130

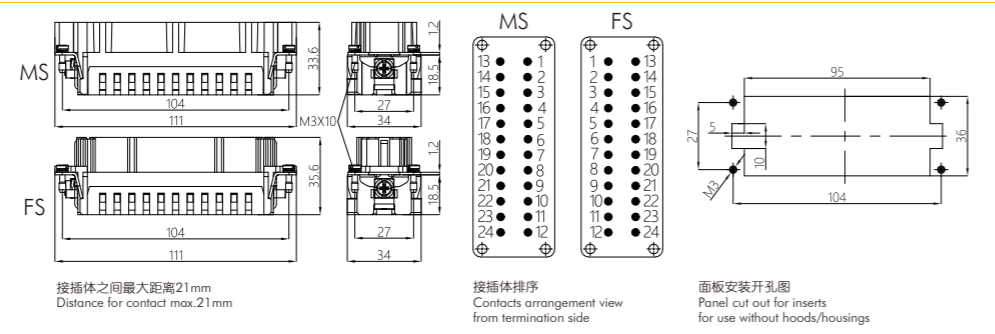
Identification	Type	Order No.	Type	Order No.
螺钉连接/Screw termination	HE-024-M	1 007 03 0000037	HE-024-F	1 007 03 0000038

Dimensions mm



Identification	Type	Order No.	Type	Order No.
弹片连接/Spring termination	HE-024-MS	1 007 03 0000039	HE-024-FS	1 007 03 0000040

Dimensions mm



接插芯件
Contact inserts

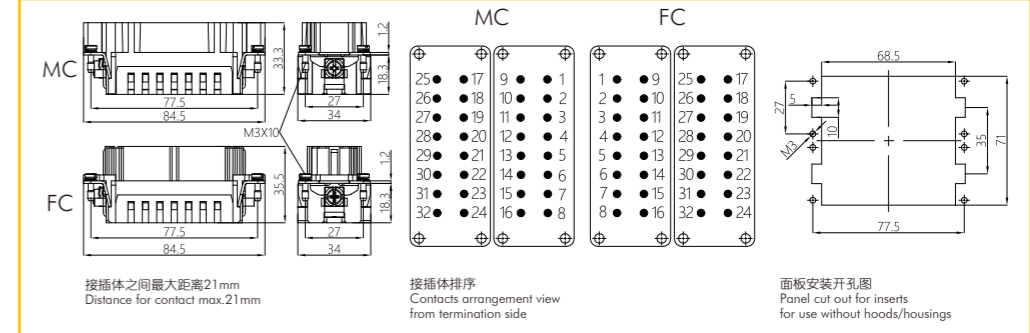


→ HE-32+ ⊕

500V/16A Size 32B 32+ ⊕
匹配 H32B 外壳系列,参见P131-P134 For H32B,Hood/Housing Please Refer Page No. P131-P134

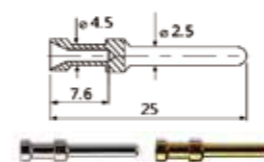
Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HE-016-MC HE-032-MC(17-32)	1 007 03 0000041 1 007 03 0000041	HE-016-FC HE-032-FC(17-32)	1 007 03 0000042 1 007 03 0000042

Dimensions mm



→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件
Contact inserts



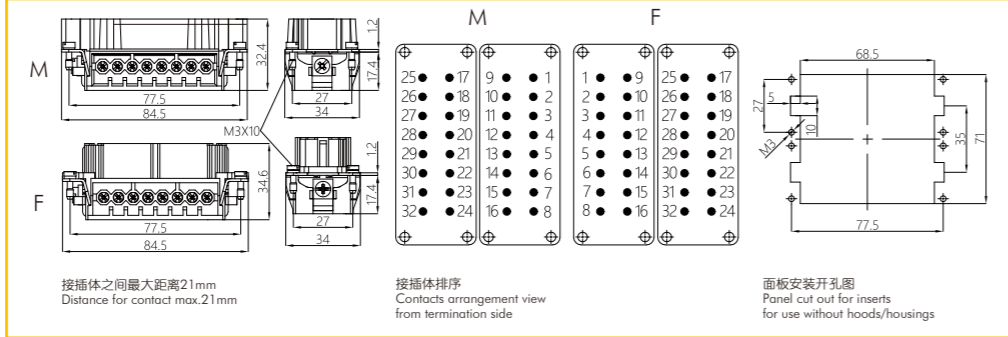
→ HE-32+ ⊕

500V/16A Size 32B 32+ ⊕

匹配 H32B 外壳系列, 参见P131-P134 For H32B, Hood/Housing Please Refer Page No. P131-P134

Identification	Type	Order No.	Type	Order No.
螺钉连接/Screw termination	HE-016-M HE-032-M(17-32)	1 007 03 0000043 1 007 03 0000043	HE-016-F HE-032-F(17-32)	1 007 03 0000044 1 007 03 0000044

Dimensions mm



接插芯件
Contact inserts



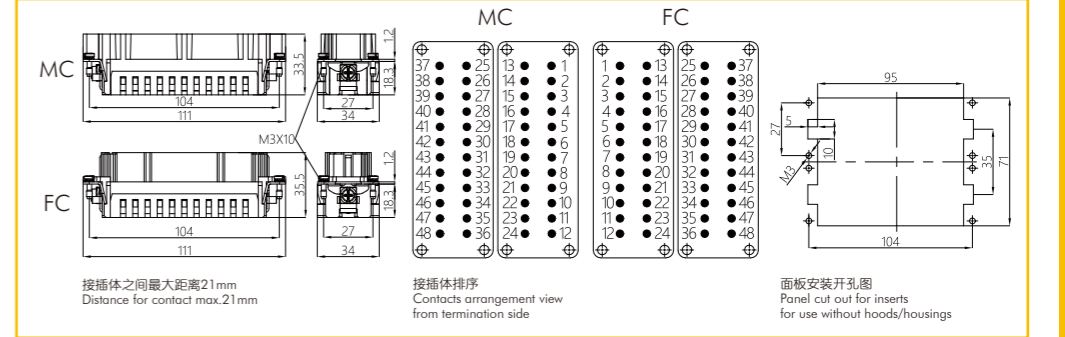
→ HE-48+ ⊕

500V/16A Size 48B 48+ ⊕

匹配 H48B 外壳系列, 参见P135-P136 For H48B, Hood/Housing Please Refer Page No. P135-P136

Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HE-024-MC HE-048-MC(25-48)	1 007 03 0000047 1 007 03 0000047	HE-024-FC HE-048-FC(25-48)	1 007 03 0000048 1 007 03 0000048

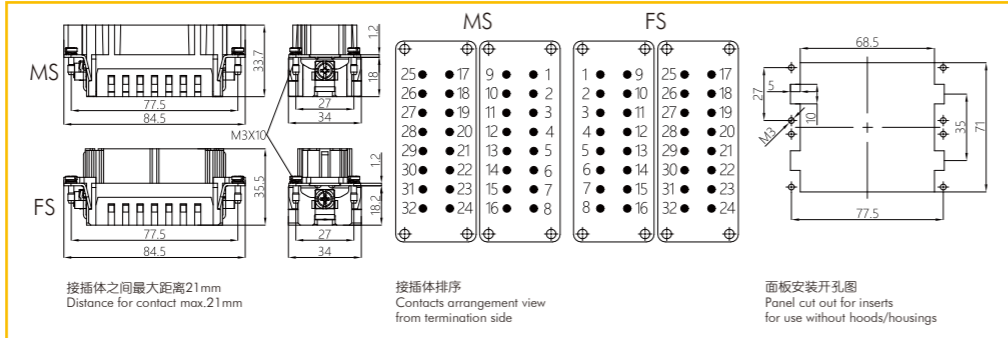
Dimensions mm



弹片连接/Spring termination

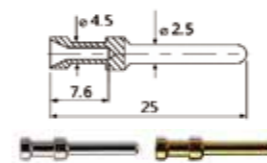
Identification	Type	Order No.	Type	Order No.
弹片连接/Spring termination	HE-016-MS HE-032-MS(17-32)	1 007 03 0000045 1 007 03 0000045	HE-016-FS HE-032-FS(17-32)	1 007 03 0000046 1 007 03 0000046

Dimensions mm



→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件

Contact inserts



→ HE-48+ ⊕

500V/16A Size 48B 48+ ⊕

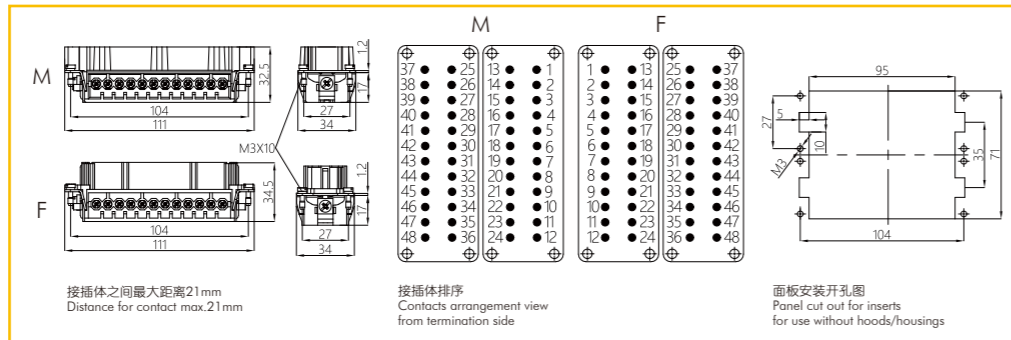
匹配 H48B 外壳系列,参见P135-P136 For H48B,Hood/Housing Please Refer Page No. P135-P136

Identification	Type	Order No.	Type	Order No.
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螺钉连接/Screw termination

HE-024-M		1 007 03 0000049	HE-024-F	1 007 03 0000050
HE-048-M(25-48)		1 007 03 0000049	HE-048-F(25-48)	1 007 03 0000050

Dimensions mm

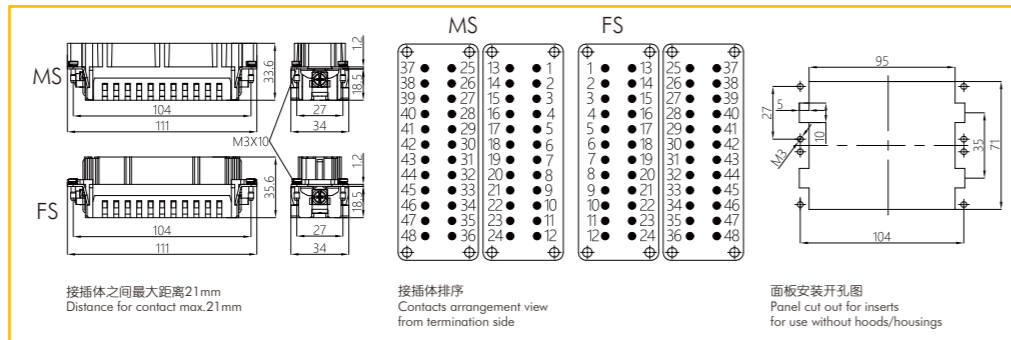


Identification	Type	Order No.	Type	Order No.
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弹片连接/Spring termination

HE-024-MS		1 007 03 0000051	HE-024-FS	1 007 03 0000052
HE-048-MS(25-48)		1 007 03 0000051	HE-048-FS(25-48)	1 007 03 0000052

Dimensions mm



接插芯件

Contact inserts



→ HEE系列 HEE Series

HEE调整插针分布可提高工作电压至1000V

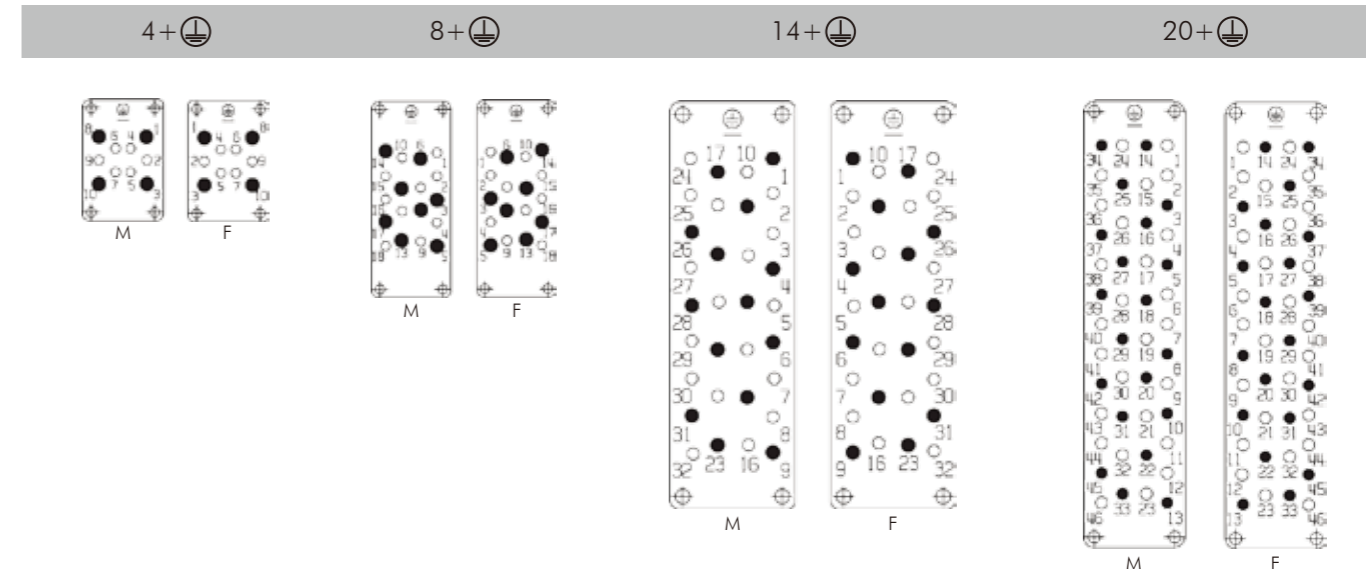
HEE modified contact arrangement up to 1000V

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 use upto 1000V at insulation group C.

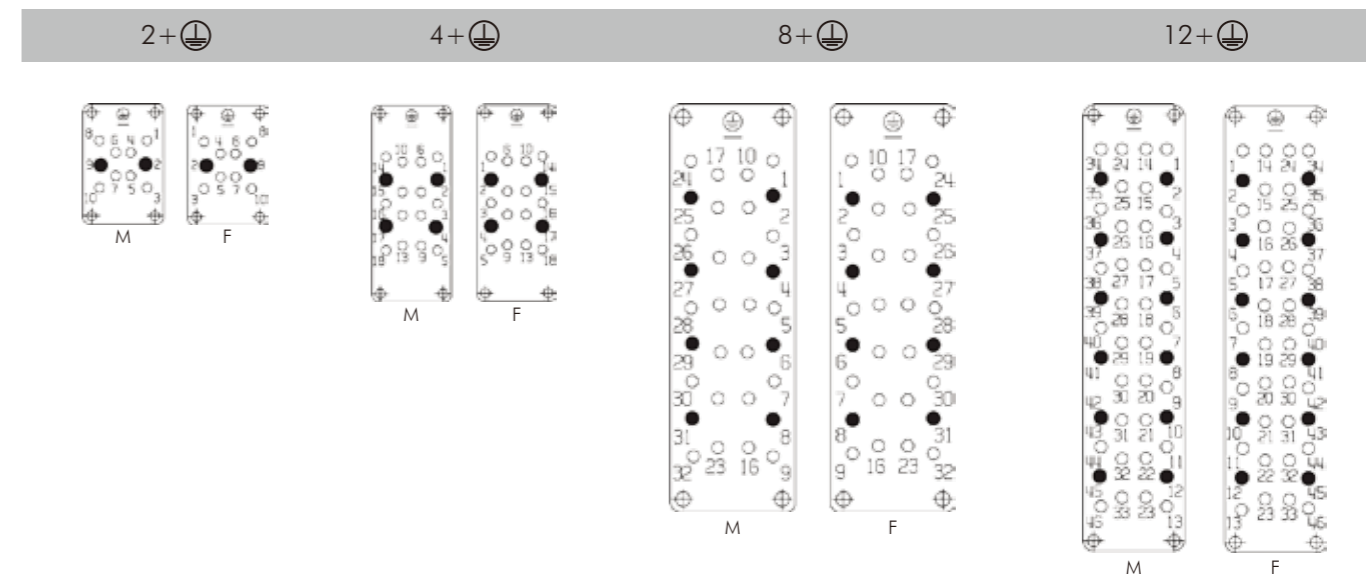
插针分布图 Contact arrangement view from termination side.

● 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



电流负载能力

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

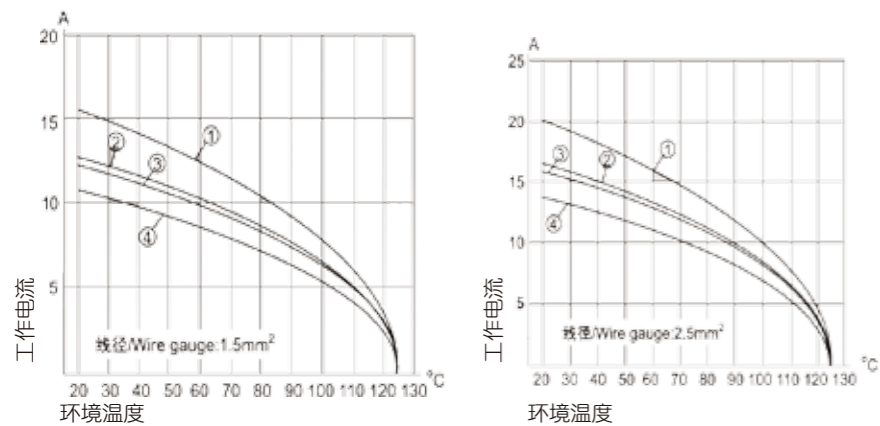
规范 DIN VDE 0627 DIN VDE 0110 DIN EN 61984

插接体			
接插件针数	10,18,32,46,64(2x32),92(2x46)+PE		
额定电流 (见负载图)	16A	额定电压	500V
污染等级	3	额定脉冲耐受电压	6KV
绝缘电阻	$\geq 10^{10}\Omega$	材料	聚碳酸酯
工作温度范围	-40 C ... +125 C	阻燃等级 (UL94)	V0
据UL/CSA额定电压	600V	可拔插次数	≥ 500

接插针			
材料	铜合金		
表面处理	镀银/镀金	接触电阻	$\leq 1m\Omega$
接线形式			
冷压压接			
导线规格	0.14-4.0mm ² AWG 26-12		
剥线长度	7.5mm		

控制和测试过程依据DIN IEC 60512-3

①HEE-010 ②HEE-018 ③HEE-032 ④HEE-046



HEE technical Characteristics



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

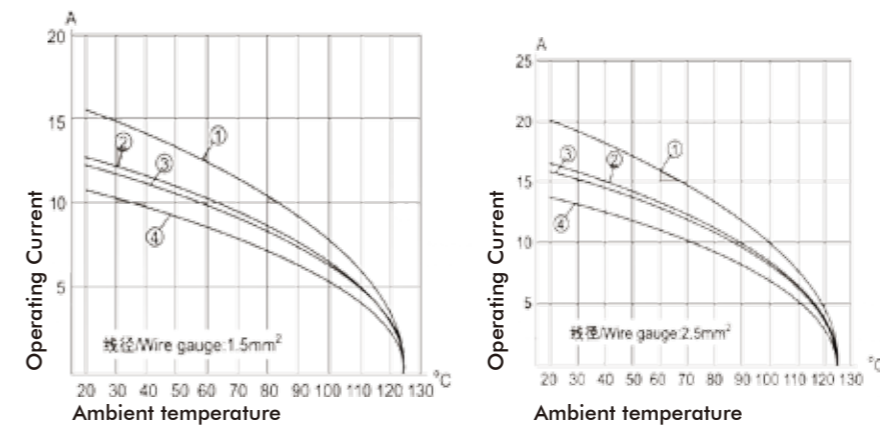
Specifications DIN VDE 0627 DIN VDE 0110 DIN EN 61984

Inserts			
Number of contacts	10,18,32,46,64(2x32),92(2x46)+PE		
Rated current (see current carrying capacity)	16A	Rated voltage	500V
Pollution degree	3	Rated impulse voltage	6KV
Insulation resistance	$\geq 10^{10}\Omega$	Material	Polycarbonate
Temperature range	-40 C ... +125 C	Flammability class acc.to UL94	V0
Rated voltage acc.to UL/CSA	600V	Mechanical working life(mating cycles)	≥ 500

Contacts			
Material	Copper alloy		
Surface	Hard silver-plated Hard gold-plated	Contact resistance	$\leq 1m\Omega$
Terminal			
Crimp terminal			
Wire gauge	0.14-4.0mm ² AWG 26-12		
Stripping length	7.5mm		

Control and test procedures according to DIN IEC 60512-3

①HEE-010 ②HEE-018 ③HEE-032 ④HEE-046



接插芯件

Contact inserts



→ HEE-10+ ⊕

500V/16A Size 6B 10+ ⊕

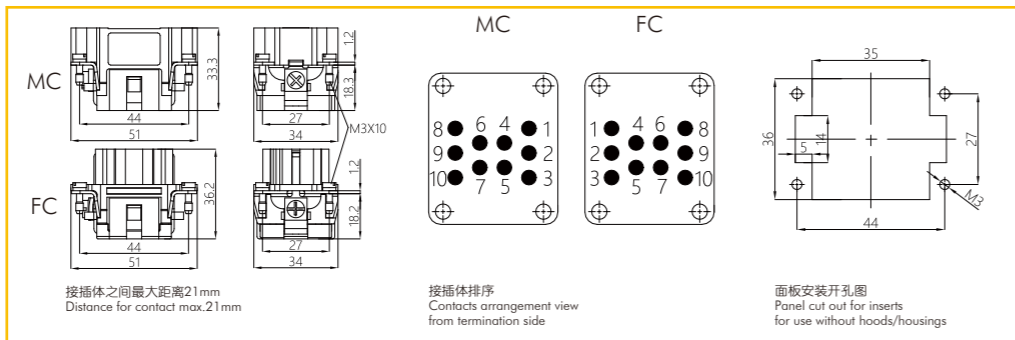
匹配 H6B 外壳系列,参见P100-P103 For H6B,Hood/Housing Please Refer Page No. P100-P103

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

HEE-010-MC		1 007 03 0000053	HEE-010-FC	1 007 03 0000054
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Dimensions mm



接插芯件

Contact inserts



→ HEE-18+ ⊕

500V/16A Size 10B 18+ ⊕

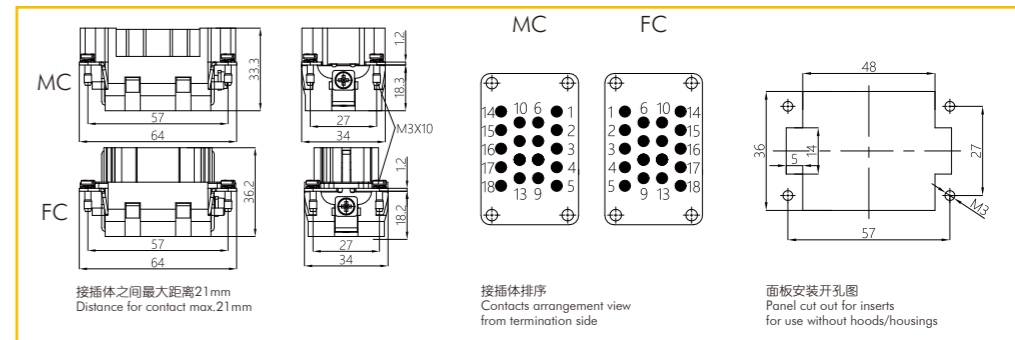
匹配 H10B 外壳系列,参见P104-P112 For H10B,Hood/Housing Please Refer Page No. P104-P112

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

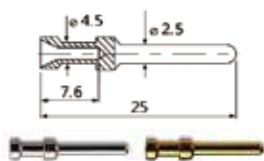
HEE-018-MC		1 007 03 0000055	HEE-018-FC	1 007 03 0000056
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Dimensions mm



→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

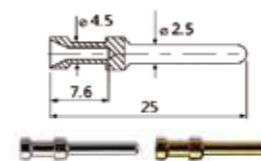
母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件

Contact inserts



→ HEE-32+ ⊕

500V/16A Size 16B 32+ ⊕

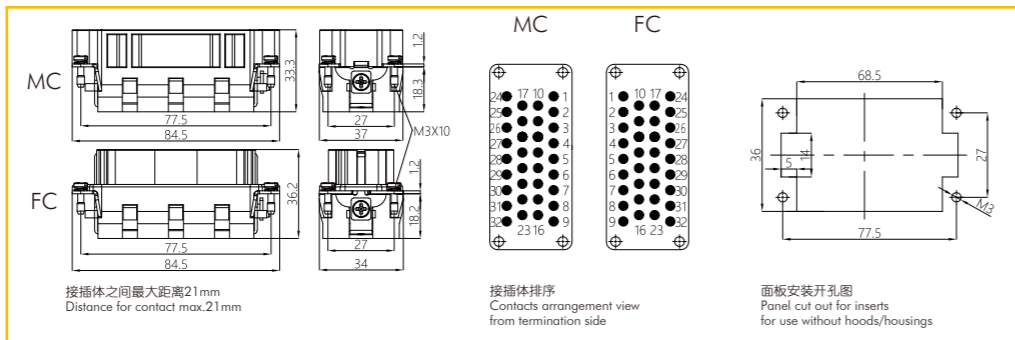
匹配 H16B 外壳系列,参见P113-P121 For H16B,Hood/Housing Please Refer Page No. P113-P121

Identification	Type	Order No.	Type	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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Dimensions mm



接插芯件

Contact inserts



→ HEE-46+ ⊕

500V/16A Size 24B 46+ ⊕

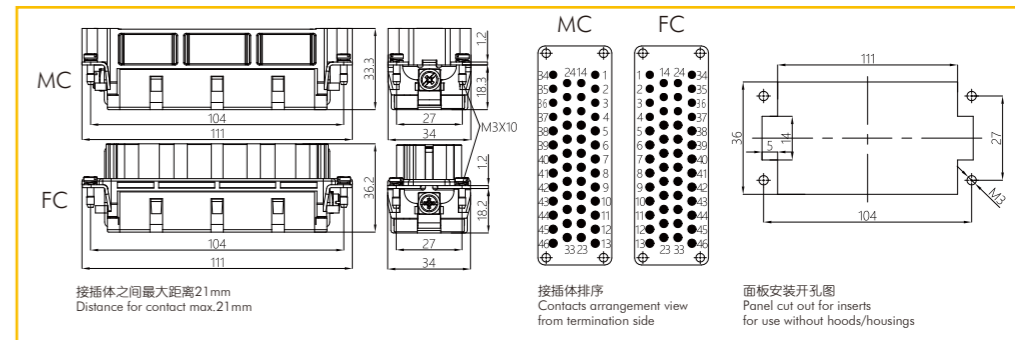
匹配 H24B 外壳系列,参见P122-P130 For H24B,Hood/Housing Please Refer Page No. P122-P130

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

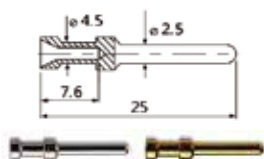
HEE-046-MC		1 007 03 0000059	HEE-046-FC	1 007 03 0000060
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Dimensions mm



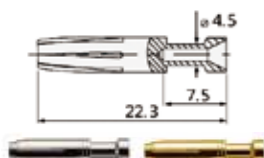
→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

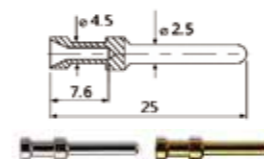
母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件

Contact inserts



→ HEE-64+ ⊕

500V/16A Size 32B 64+ ⊕

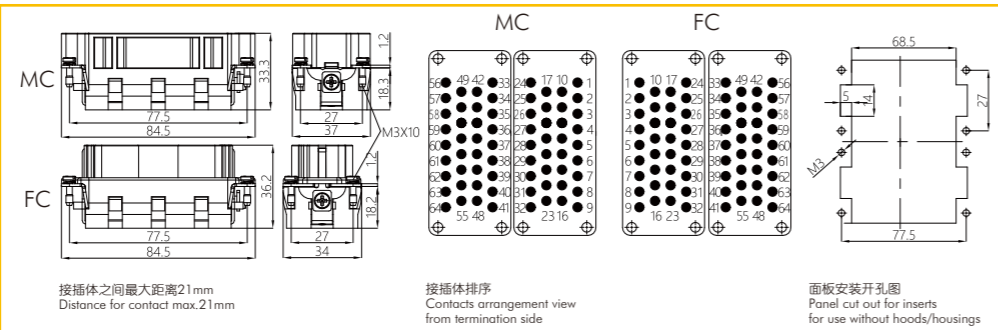
匹配 H32B 外壳系列, 参见P131-P134 For H32B, Hood/Housing Please Refer Page No. P131-P134

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

HEE-032-MC	1 007 03 0000061	HEE-032-FC	1 007 03 0000062
HEE-064-MC(33-64)	1 007 03 0000061	HEE-064-FC(33-64)	1 007 03 0000062

Dimensions mm



接插芯件

Contact inserts



→ HEE-92+ ⊕

500V/16A Size 48B 92+ ⊕

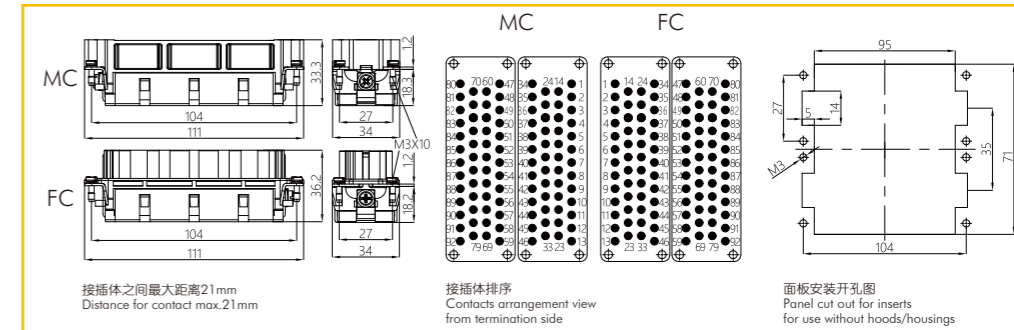
匹配 H48B 外壳系列, 参见P135-P136 For H48B, Hood/Housing Please Refer Page No. P135-P136

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

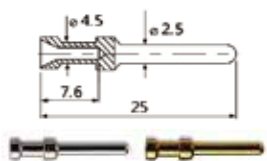
HEE-046-MC	1 007 03 0000063	HEE-046-FC	1 007 03 0000064
HEE-092-MC(47-92)	1 007 03 0000063	HEE-092-FC(47-92)	1 007 03 0000064

Dimensions mm



→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

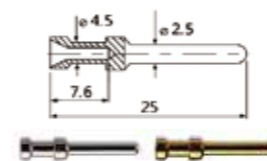
母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

接插芯件

Contact inserts



→ HD系列 HD Series

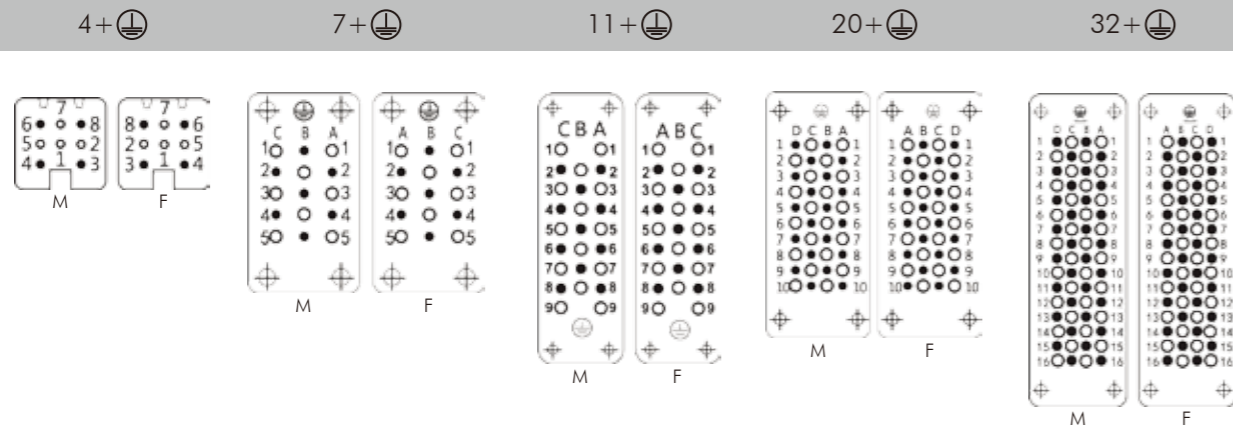
HD调整插针分布可提高工作电压至500V
HD modified contact arrangement up to 500V

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 use upto 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



电流负载能力

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

规范

DIN VDE 0627 DIN VDE 0110 DIN EN 61984

插接体

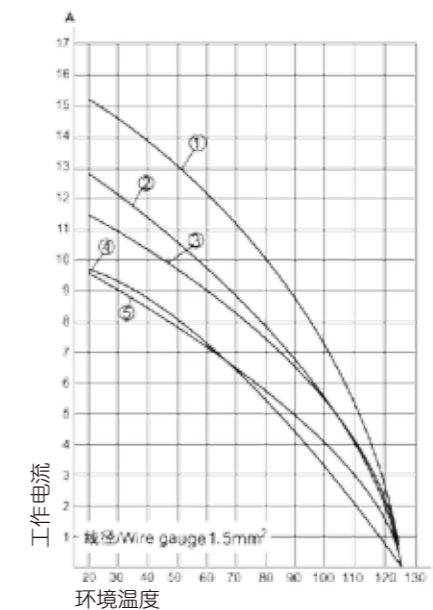
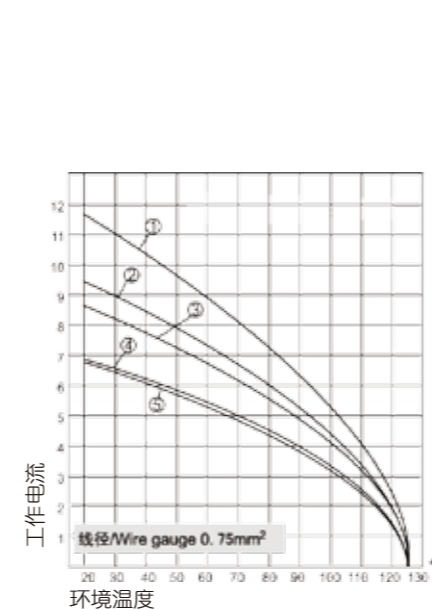
接插件针数	7,8,15,25,40,50(2x25),64,80(2x40),128(2x64)+PE		
额定电流 (见负载图)	10A	额定电压	250V
污染等级2时	10A 230/400V 4KV	污染等级	3
额定脉冲耐受电压	4KV	绝缘电阻	≥10 ¹⁰ Ω
材料	聚碳酸酯	工作温度范围	-40℃...+125℃
阻燃等级 (UL94)	V0	据UL/CSA额定电压	600V
可拔插次数	≥500		

接插针

材料	铜合金		
表面处理	镀银/镀金	接触电阻	≤3mΩ
接线形式	冷压压接	导线规格	0.14-2.5mm ² AWG 26-14

控制和测试过程依据DIN IEC 60512-3

①HD-007 ②HD-015 ③HD-025 ④HD-040 ⑤HD-064



HD technical Characteristics



Current carrying capacity The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications DIN VDE 0627 DIN VDE 0110 DIN EN 61984

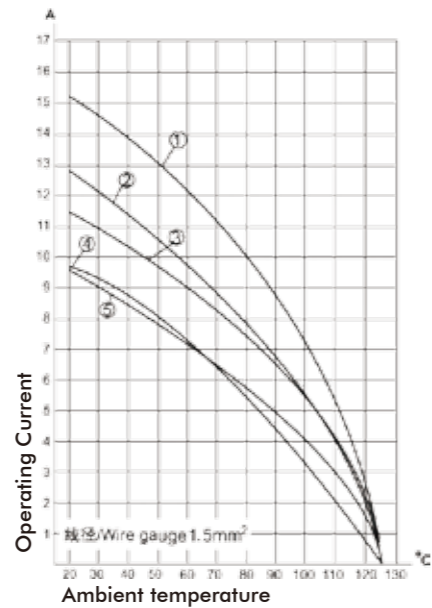
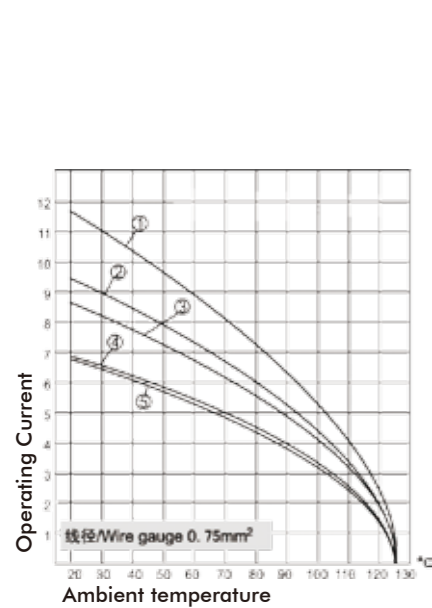
Inserts			
Number of contacts	7,8,15,25,40,50(2x25),64,80(2x40),128(2x64)+PE		
Rated current (see current carrying capacity)	10A	Rated voltage	250V
Pollution degree 2	10A 230/400V 4KV	Pollution degree	3
Rated impulse voltage	4KV	Insulation resistance	≥10 ¹⁰ Ω
Material	Polycarbonate	Temperature range	-40 C...+125 C
Flammability class acc.to UL94	V0	Rated voltage acc.to UL/CSA	600V
Mechanical working life(mating cycles)	≥500		

Contacts

Material	Copper alloy		
Surface	Hard silver-plated Hard gold-plated	Contact resistance	≤3mΩ
Terminal	Crimp terminal	Wire gauge	0.14-2.5mm ² AWG 26-14

Control and test procedures according to DIN IEC 60512-3

①HD-007 ②HD-015 ③HD-025 ④HD-040 ⑤HD-064



接插芯件

Contact inserts



→ HD-7+ ⊕

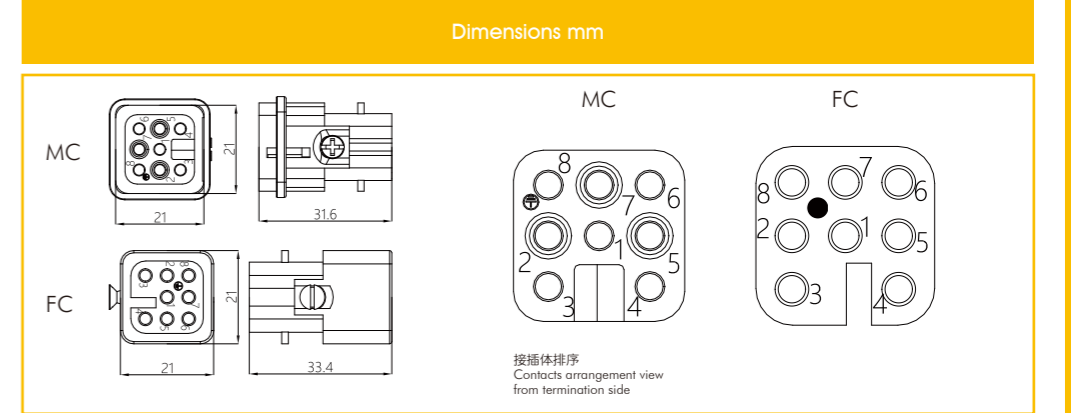
250V/10A Size 3A 7+ ⊕

匹配 H3A 外壳系列,参见P91-P93 For H3A,Hood/Housing Please Refer Page No. P91-P93

Identification	Type	Order No.	Type	Order No.
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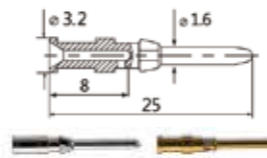
冷压连接/Crimp termination

HD-007-MC	1 007 03 0000065	HD-007-FC	1 007 03 0000066
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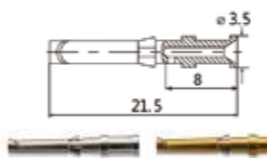
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

接插芯件
Contact inserts

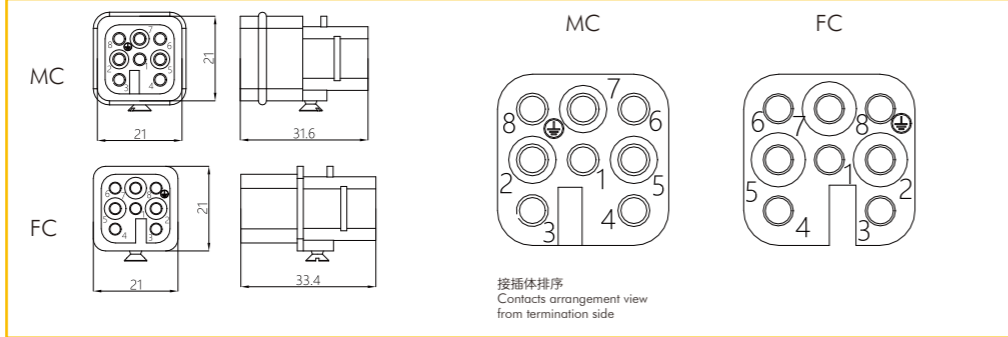


→ HD-8

50V-120V/10A Size 3A 8
匹配 H3A 外壳系列,参见P91-P93 For H3A,Hood/Housing Please Refer Page No. P91-P93

Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HD-008-MC	1 007 03 0000067	HD-008-FC	1 007 03 0000068

Dimensions mm



接插芯件
Contact inserts

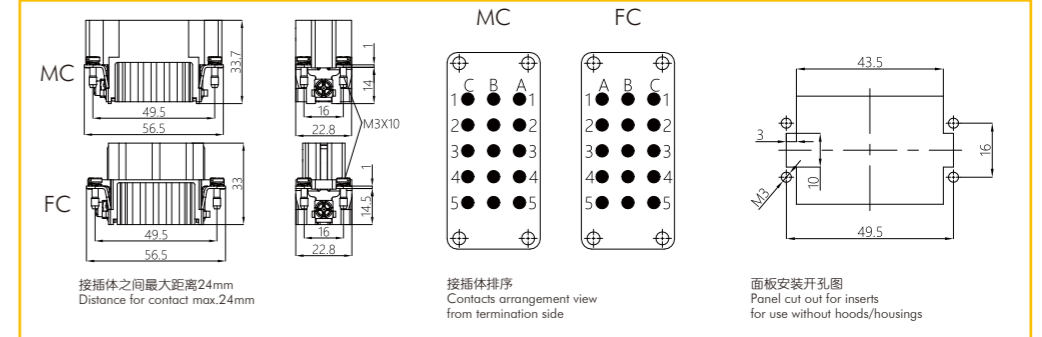


→ HD-15+ ⊕

250V/10A Size 10A 15+ ⊕
匹配 H10A 外壳系列,参见P94-P95 For H10A,Hood/Housing Please Refer Page No. P94-P95

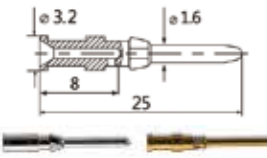
Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HD-015-MC	1 007 03 0000069	HD-015-FC	1 007 03 0000070

Dimensions mm



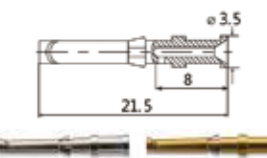
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

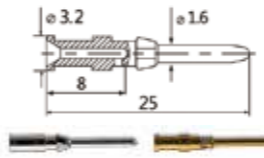
母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

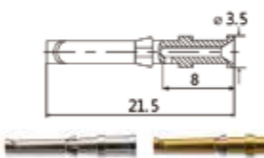
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

接插芯件
Contact inserts

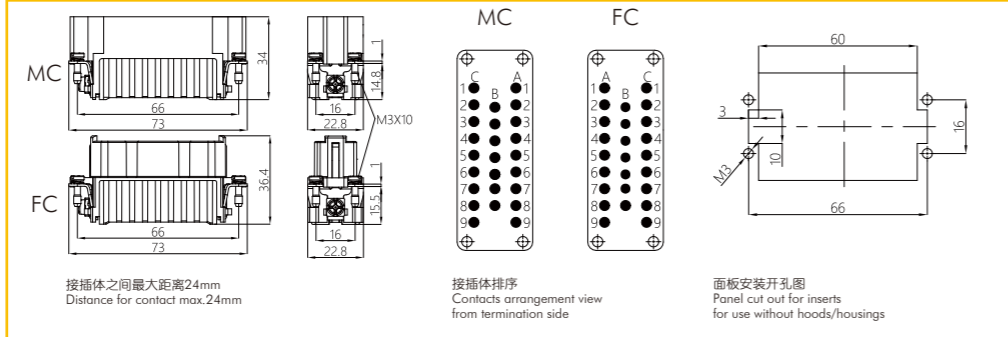


→ HD-25+ ⊕

250V/10A Size 16A 25+ ⊕
匹配 H16A 外壳系列,参见P96-P97 For H16A,Hood/Housing Please Refer Page No. P96-P97

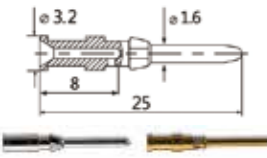
Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HD-025-MC	1 007 03 0000071	HD-025-FC	1 007 03 0000072

Dimensions mm



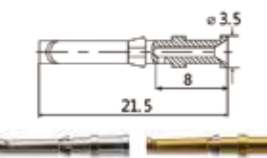
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

接插芯件
Contact inserts

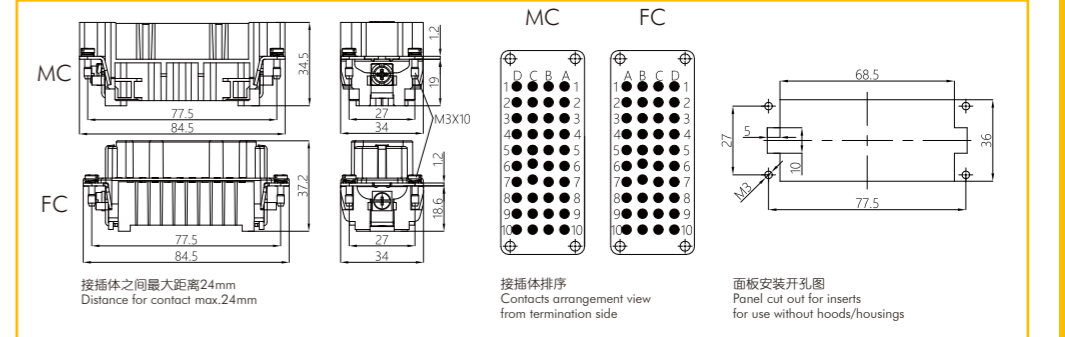


→ HD-40+ ⊕

250V/10A Size 16B 40+ ⊕
匹配 H16B 外壳系列,参见P113-P121 For H16B,Hood/Housing Please Refer Page No. P113-P121

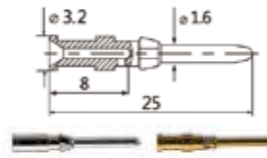
Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HD-040-MC	1 007 03 0000073	HD-040-FC	1 007 03 0000074

Dimensions mm



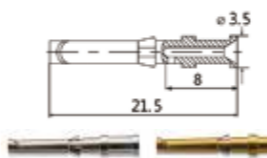
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

Technical Appendix

Contact inserts

Housing

M12 Circular Connectors

Integrated Cable

Technical Appendix

Contact inserts

Housing

M12 Circular Connectors

Integrated Cable

接插芯件
Contact inserts

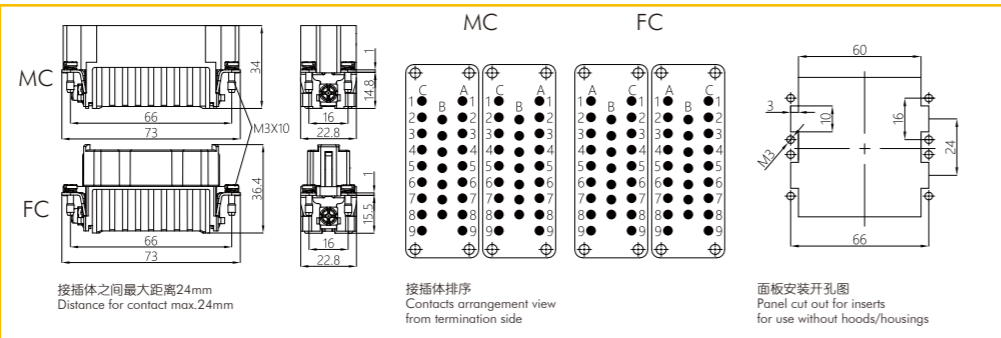


→ HD-50+ ⊕

250V/10A Size 32A 50+ ⊕
匹配 H32A 外壳系列,参见P98-P99 For H32A,Hood/Housing Please Refer Page No. P98-P99

Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HD-025-MC	1 007 03 0000075	HD-025-FC	1 007 03 0000076
	HD-050-MC(26-50)	1 007 03 0000075	HD-050-FC(26-50)	1 007 03 0000076

Dimensions mm



接插芯件
Contact inserts

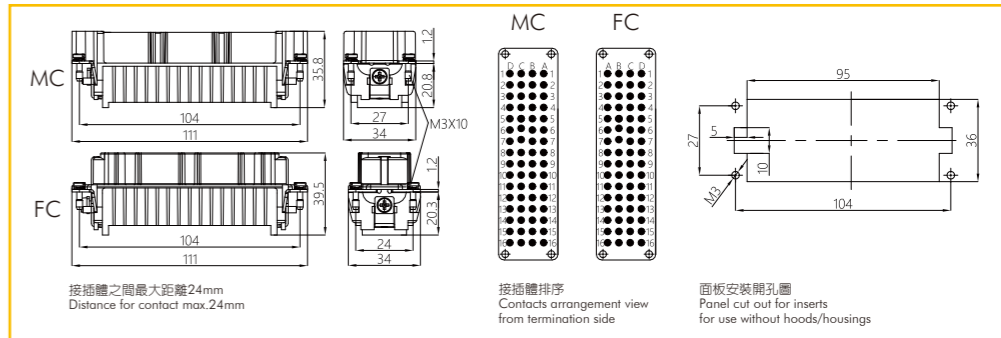


→ HD-64+ ⊕

250V/10A Size 24B 64+ ⊕
匹配 H24B 外壳系列,参见P122-P130 For H24B,Hood/Housing Please Refer Page No. P122-P130

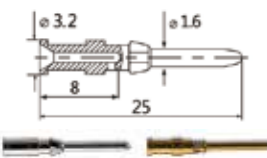
Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HD-064-MC	1 007 03 0000077	HD-064-FC	1 007 03 0000078

Dimensions mm



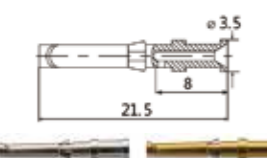
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

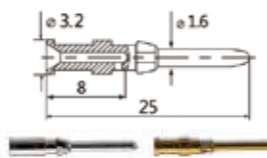
母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

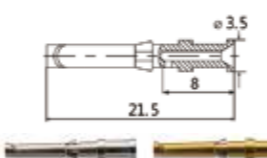
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

接插芯件
Contact inserts



→ HD-80+ ⊕

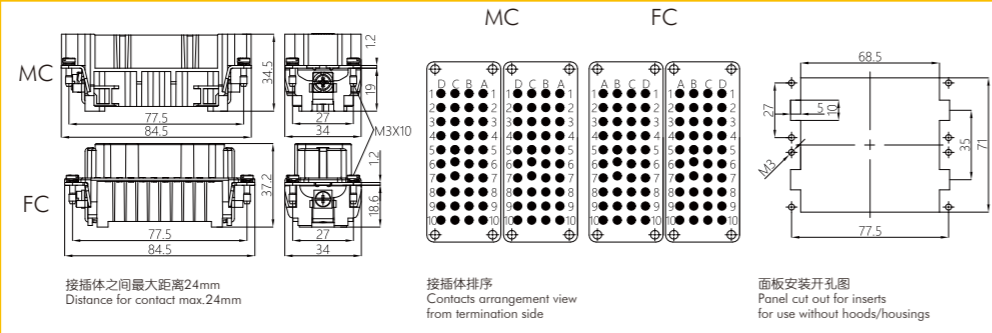
250V/10A Size 32B 80+ ⊕

匹配 H32B 外壳系列,参见P131-P134 For H32B,Hood/Housing Please Refer Page No. P131-P134

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination	HD-040-MC	1 007 03 0000079	HD-040-FC	1 007 03 0000080
	HD-080-MC(41-80)	1 007 03 0000079	HD-080-FC(41-80)	1 007 03 0000080

Dimensions mm



接插芯件
Contact inserts



→ HD-128+ ⊕

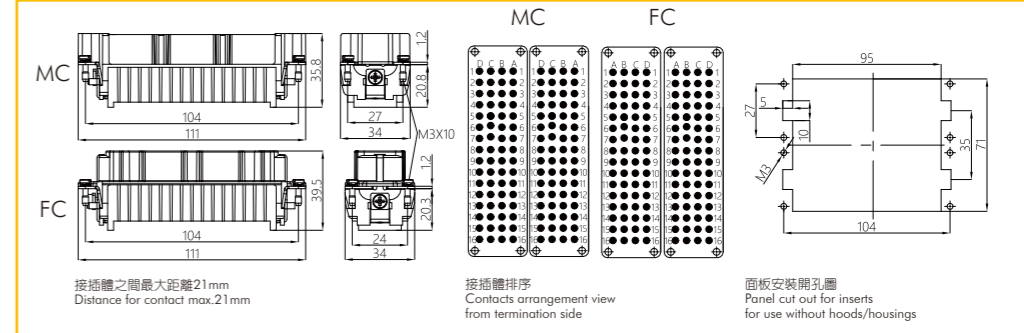
250V/10A Size 48B 128+ ⊕

匹配 H48B 外壳系列,参见P135-P136 For H48B,Hood/Housing Please Refer Page No. P135-P136

Identification	Type	Order No.	Type	Order No.
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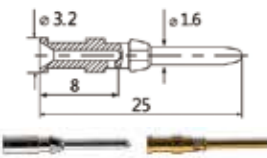
冷压连接/Crimp termination	HD-064-MC	1 007 03 0000081	HD-064-FC	1 007 03 0000082
	HD-128-MC(65-128)	1 007 03 0000081	HD-128-FC(65-128)	1 007 03 0000082

Dimensions mm



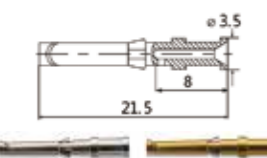
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

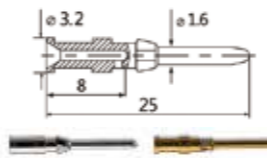
母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

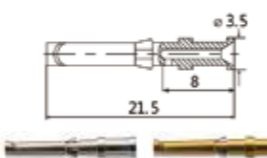
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

→ 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

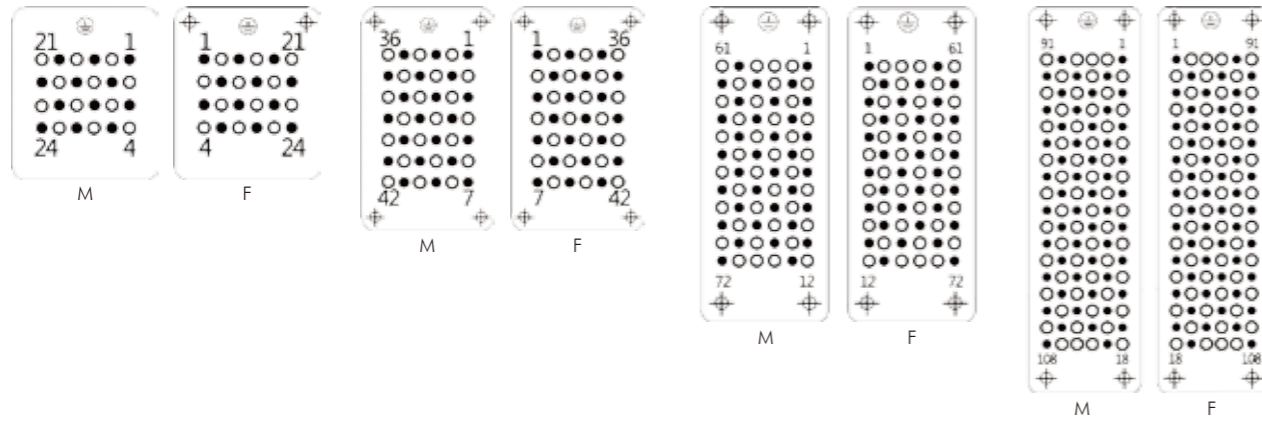
HDD接插体在装满插针时，在绝缘等级3(C)时，其工作电压可达250V。但其插针分布经过调整，同样在绝缘等级3(C)时，其工作电压允许值可达500V。
The connector series HDD equipped with all contacts maybe used for voltage upto 250V at insulation group C, but modified contact loading arrangement permits use upto 500V at insulation group C.

插针分布图 Contact arrangement view from termination side.

● 装有插针的插孔 Working contact ○ 不装插针的插孔 Without contact M-公接插体 Male insert F-母接插体 Female insert

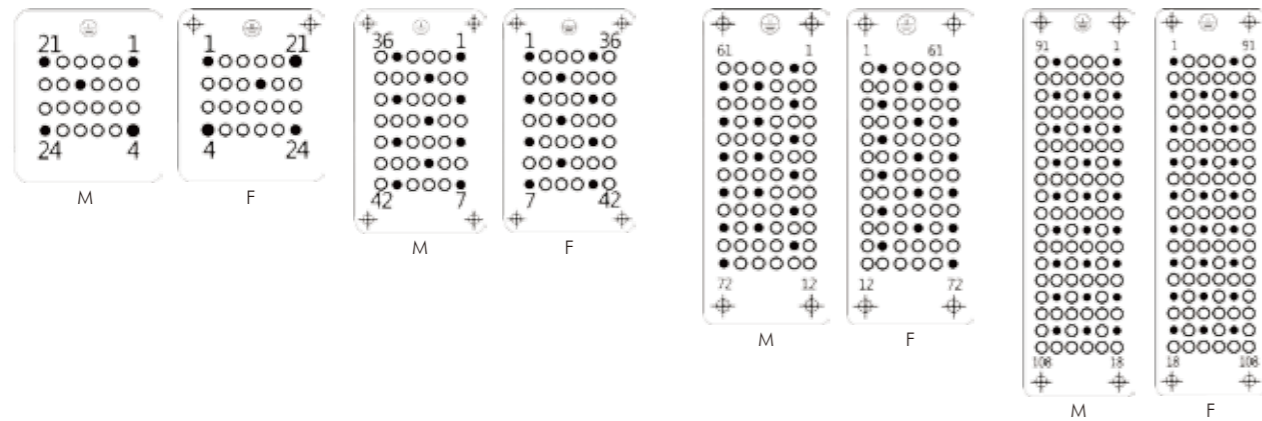
10A 400V 6KV 3

12+ 21+ 34+ 52+



10A 500V 6KV 3

5+ 11+ 17+ 26+



HDD系列技术特性

电流负载能力

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

规范

DIN VDE 0627 DIN VDE 0110 DIN EN 61984

插接体

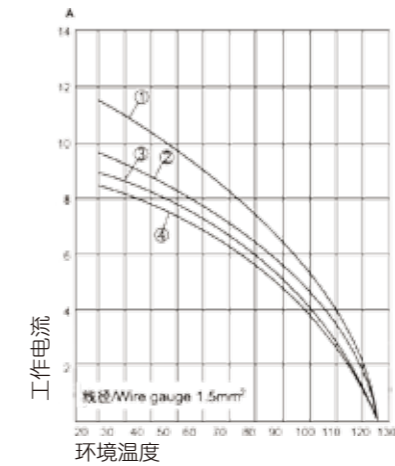
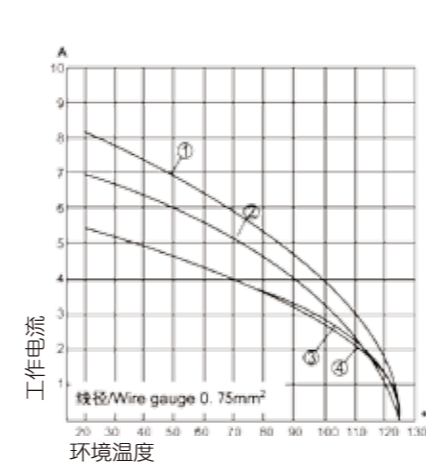
接插件针数	24,42,72,108,144(2x72),216(2x108)+PE		
额定电流 (见负载图)	10A	额定电压	250V
污染等级2时	10A 230/400V 4KV	污染等级	3
额定脉冲耐受电压	4KV	绝缘电阻	≥10 ¹⁰ Ω
材料	聚碳酸酯	工作温度范围	-40℃...+125℃
阻燃等级 (UL94)	V0	据UL/CSA额定电压	600V
可拔插次数	≥500		

接插针

材料	铜合金		
表面处理	镀银/镀金	接触电阻	≤3mΩ
接线形式	冷压压接	导线规格	0.14-2.5mm ² AWG 26-14

控制和测试过程依据DIN IEC 60512-3

①HDD-024 ②HDD-042 ③HDD-072 ④HDD-0108



HDD technical Characteristics



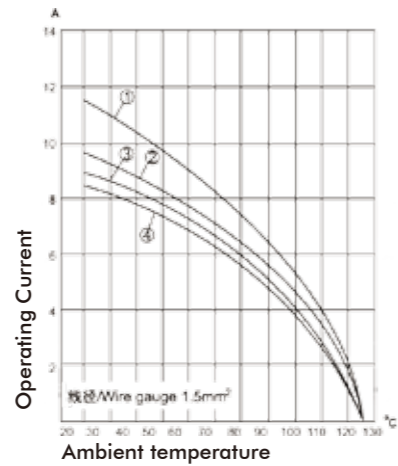
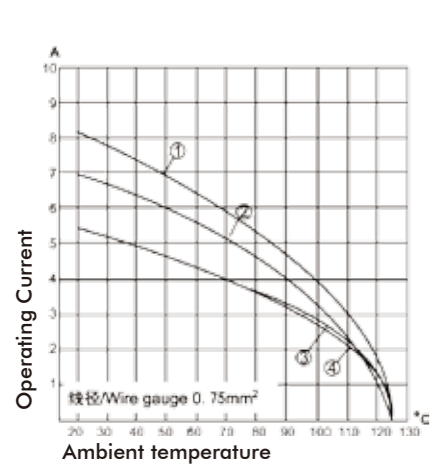
Current carrying capacity The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications **DIN VDE 0627** **DIN VDE 0110** **DIN EN 61984**

Inserts			
Number of contacts	24,42,72,108,144(2x72),216(2x108)+PE		
Rated current (see current carrying capacity)	10A	Rated voltage	250V
Pollution degree 2	10A 230/400V 4KV	Pollution degree	3
Rated impulse voltage	4KV	Insulation resistance	$\geq 10^{10}\Omega$
Material	Polycarbonate	Temperature range	-40 C...+125 C
Flammability class acc.to UL94	V0	Rated voltage acc.to UL/CSA	600V
Mechanical working life(mating cycles)	≥ 500		

Contacts			
Material	Copper alloy		
Surface	Hard silver-plated Hard gold-plated	Contact resistance	$\leq 3m\Omega$
Terminal	Crimp terminal	Wire gauge	0.14-2.5mm ² AWG 26-14

Control and test procedures according to DIN IEC 60512-3
 ①HDD-024 ②HDD-042 ③HDD-072 ④HDD-0108



接插芯件
Contact inserts



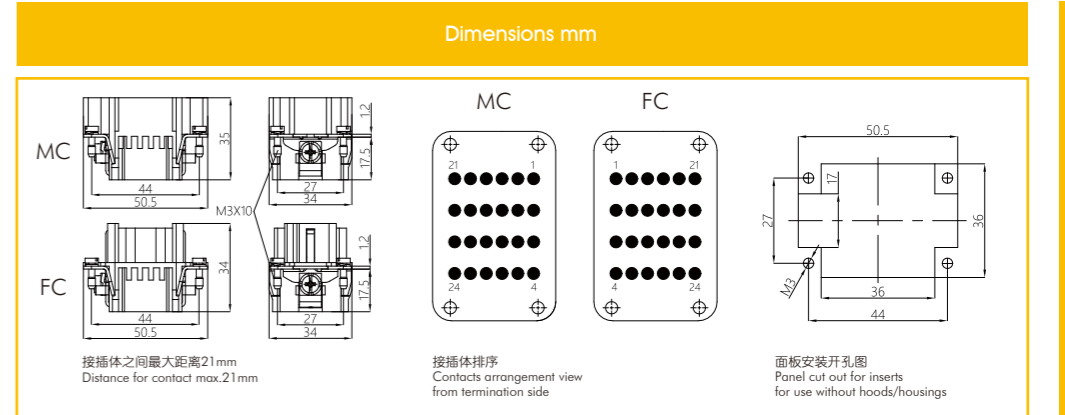
→ HDD-24+ ⊕

250V/10A Size 6B 24+ ⊕
 匹配 H6B 外壳系列,参见P100-P103 For H6B,Hood/Housing Please Refer Page No. P100-P103

Identification	Type	Order No.	Type	Order No.
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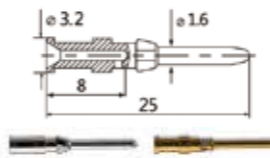
冷压连接/Crimp termination

HDD-024-MC	1 007 03 0000083	HDD-024-FC	1 007 03 0000084
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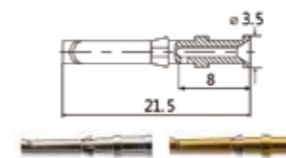
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

接插芯件
Contact inserts



→ HDD-42+ ⊕

250V/10A Size 10B 42+ ⊕

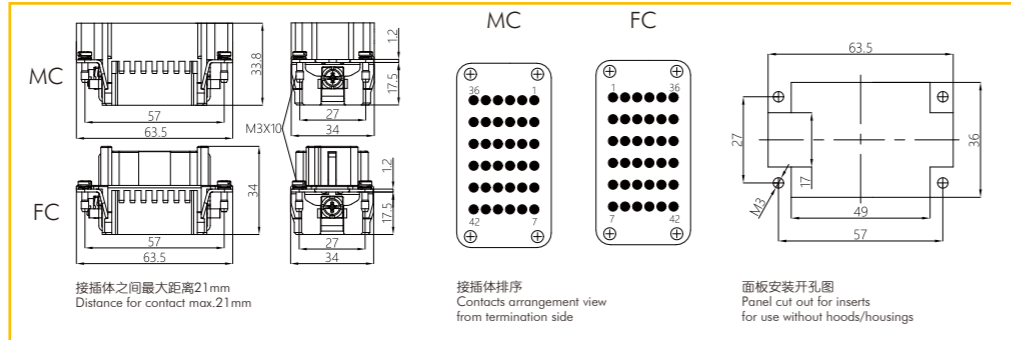
匹配 H10B 外壳系列,参见P104-P112 For H10B,Hood/Housing Please Refer Page No. P104-P112

Identification	Type	Order No.	Type	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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Dimensions mm



接插芯件
Contact inserts



→ HDD-72+ ⊕

250V/10A Size 16B 72+ ⊕

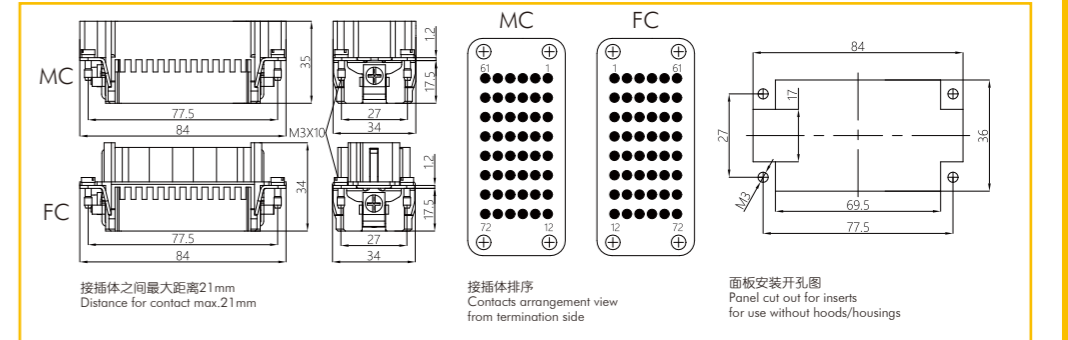
匹配 H16B 外壳系列,参见P113-P121 For H16B,Hood/Housing Please Refer Page No. P113-P121

Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

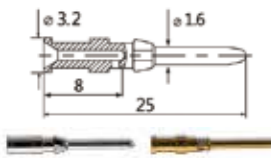
HDD-072-MC	1 007 03 0000087	HDD-072-FC	1 007 03 0000088
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Dimensions mm



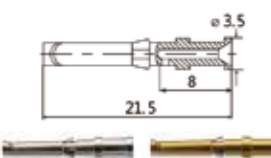
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

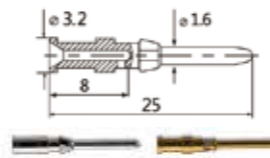
母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

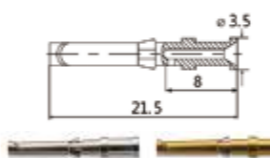
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

接插芯件
Contact inserts

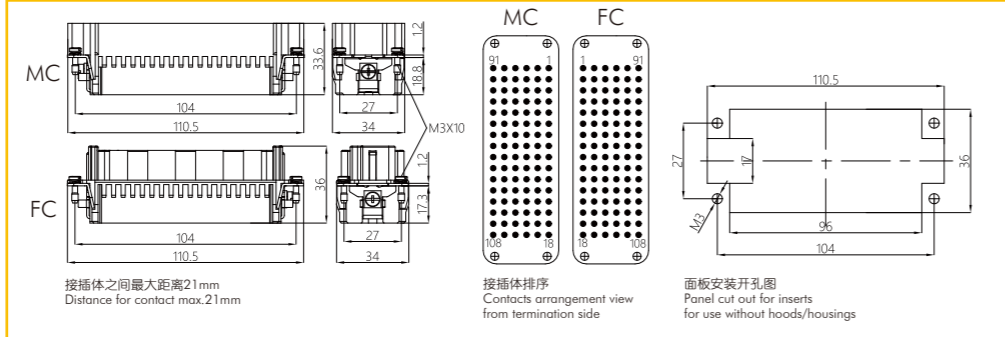


→ HDD-108+ ⊕

250V/10A Size 24B 108+ ⊕
匹配 H24B 外壳系列,参见P122-P130 For H24B,Hood/Housing Please Refer Page No. P122-P130

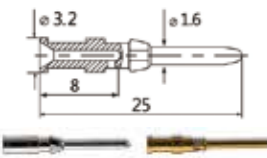
Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HDD-108-MC	1 007 03 0000089	HDD-108-FC	1 007 03 0000090

Dimensions mm



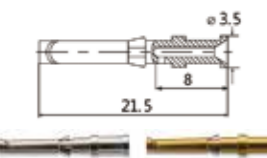
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

接插芯件
Contact inserts

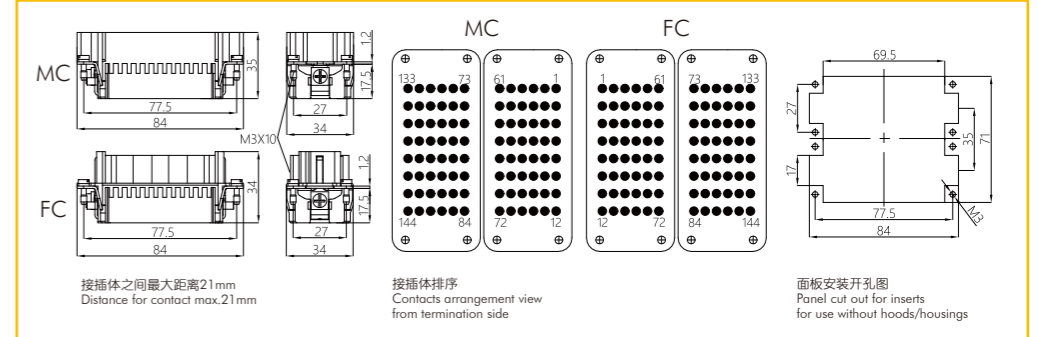


→ HDD-144+ ⊕

250V/10A Size 32B 144+ ⊕
匹配 H32B 外壳系列,参见P131-P134 For H32B,Hood/Housing Please Refer Page No. P131-P134

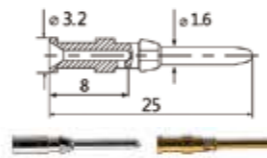
Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HDD-072-MC HDD-144-MC(73-144)	1 007 03 0000091 1 007 03 0000091	HDD-072-FC HDD-144-FC(73-144)	1 007 03 0000092 1 007 03 0000092

Dimensions mm



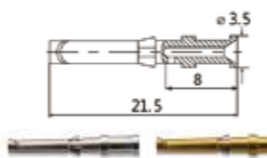
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

接插芯件
Contact inserts

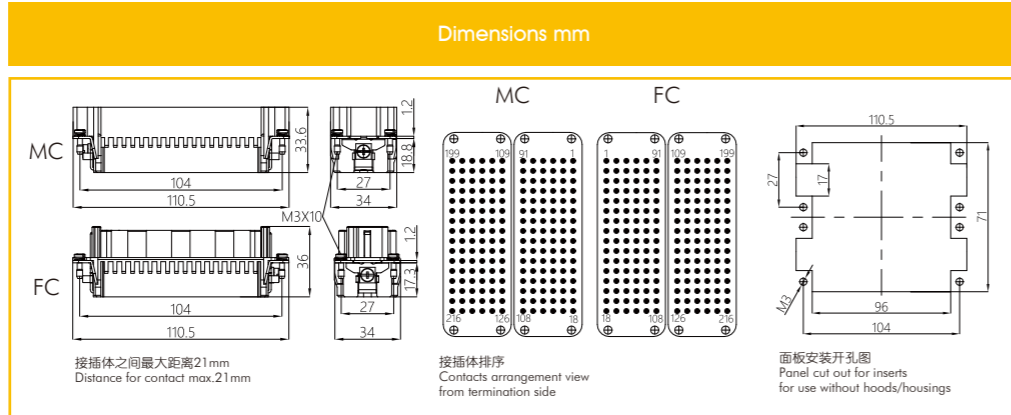


→ HDD-216+ ⊕

250V/10A Size 48B 216+ ⊕

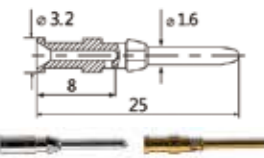
匹配 H48B 外壳系列,参见P135-P136 For H48B,Hood/Housing Please Refer Page No. P135-P136

Identification	Type	Order No.	Type	Order No.
冷压连接/Crimp termination	HDD-108-MC	1 007 03 0000093	HDD-108-FC	1 007 03 0000094
	HDD-216-MC(109-216)	1 007 03 0000093	HDD-216-FC(109-216)	1 007 03 0000094



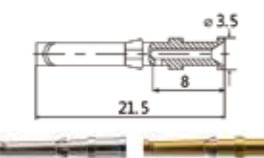
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

HSB系列技术特性



电流负载能力

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

规范

DIN VDE 0627 DIN VDE 0110 DIN EN 61984

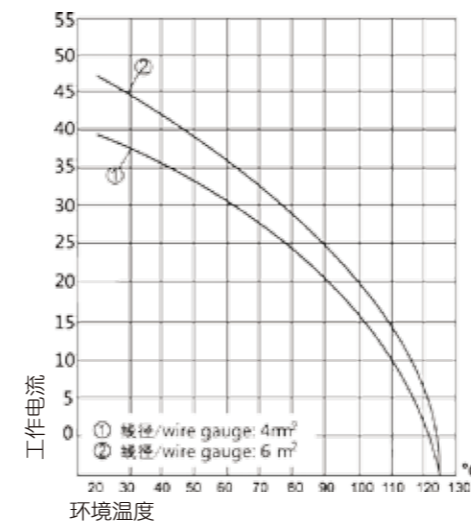
插接体

接插件针数	6,12(2x6)+PE	额定电流 (见负载图)	35A
污染等级2时	400/690V	污染等级	3
额定脉冲耐受电压	6KV	绝缘电阻	≥ 10 ¹⁰ Ω
材料	聚碳酸酯	工作温度范围	-40 C ... +125 C
阻燃等级 (UL94)	V0	据UL/CSA额定电压	600V
可拔插次数	≥ 500		

接插针

材料	铜合金	表面处理	镀银/镀金
接触电阻	≤ 1mΩ	接线形式	螺钉连接
导线规格	6mm ² AWG 10	螺钉拧紧力矩	1.2N.m

控制和测试过程依据DIN IEC 60512-3



HSB technical Characteristics



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

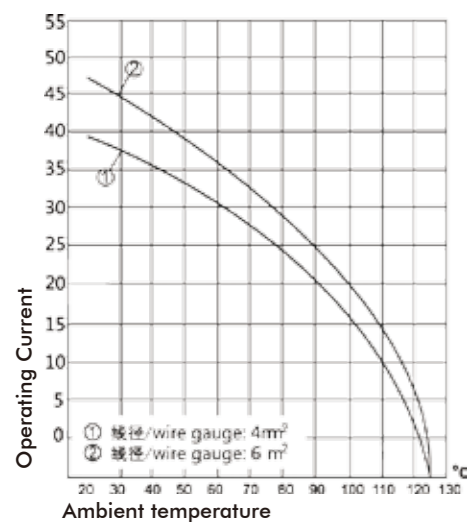
Specifications

DIN VDE 0627 DIN VDE 0110 DIN EN 61984

Inserts			
Number of contacts	6,12(2x6)+PE	Rated current (see current carrying capacity)	35A
Pollution degree 2	400/690V	Pollution degree	3
Rated impulse voltage	6KV	Insulation resistance	$\geq 10^{10}\Omega$
Material	Polycarbonate	Temperature range	-40 C...+125 C
Flammability class acc.to UL94	V0	Rated voltage acc.to UL/CSA	600V
Mechanical working life(mating cycles)	≥ 500		

Contacts			
Material	Copper alloy	Surface	Hard silver-plated Hard gold-plated
Contact resistance	$\leq 1m\Omega$	Terminal	Screw terminal
Wire gauge	6mm ² AWG 10	Tightening torque 12-10	1.2N.m

Control and test procedures according to DIN IEC 60512-3



接插芯件
Contact inserts



→ HSB-6+

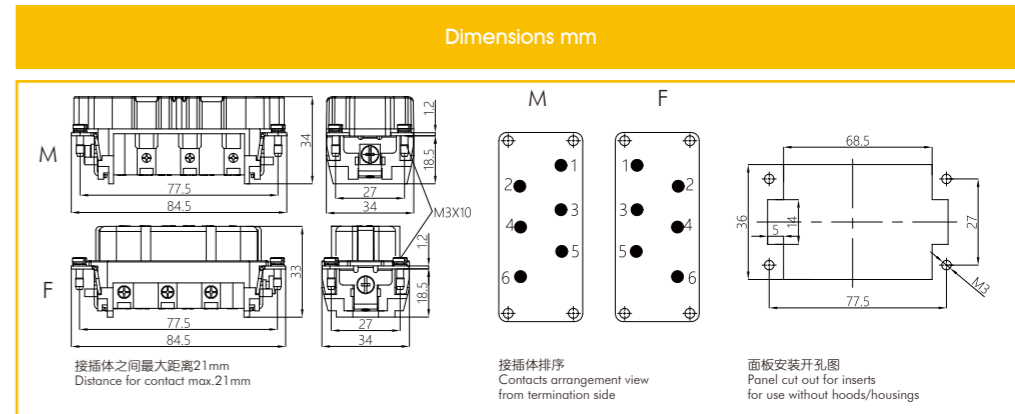
400V/690V 35A Size 16B 6+

匹配 H16B 外壳系列,参见P113-P121 For H16B,Hood/Housing Please Refer Page No. P113-P121

Identification	Type	Order No.	Type	Order No.
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螺钉连接/Screw termination

HSB-006-M	1 007 03 0000095	HSB-006-F	1 007 03 0000096
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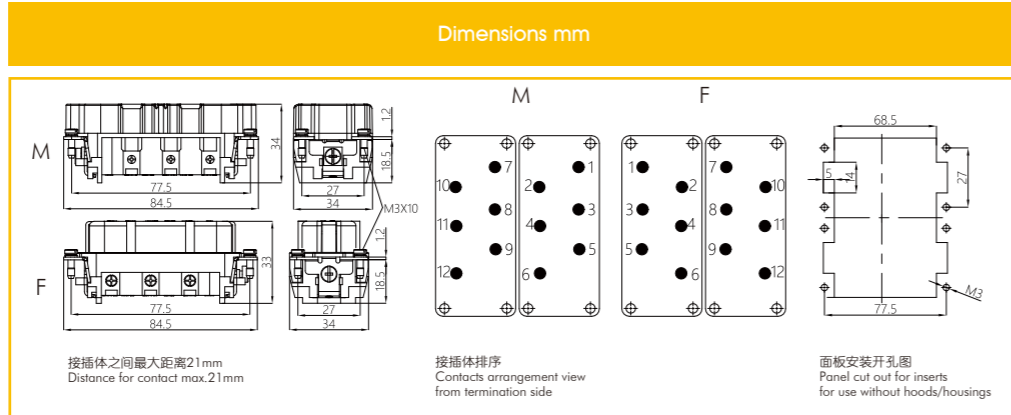
→ HSB-12+ ⊕

400V/690V 35A Size 32B 12+ ⊕

匹配 H32B 外壳系列, 参见P131-P134 For H32B, Hood/Housing Please Refer Page No. P131-P134

Identification	Type	Order No.	Type	Order No.
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螺钉连接/Screw termination	HSB-006-M	1 007 03 0000097	HSB-006-F	1 007 03 0000098
	HSB-012-M(7-12)	1 007 03 0000097	HSB-012-F(7-12)	1 007 03 0000098



电流负载能力

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

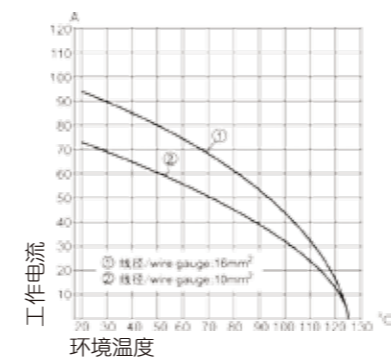
规范

DIN VDE 0627 DIN VDE 0110 DIN EN 61984

插接体			
接插件针数	4/0,4/2		
额定电流 (见负载图)			
电力区	80A	信号区	16A
额定电压			
电力区	830V	信号区	400V
污染等级	3		
污染等级2时			
电力区	1000V	信号区	400/690V
额定脉冲耐受电压			
电力区	8KV	信号区	6KV
绝缘电阻	≥10 ⁹ Ω	材料	聚碳酸酯
工作温度范围	-40°C ... +125°C		
阻燃等级 (UL94)	V0		
据UL/CSA工作电压	600V/300V	可拔插次数	≥500

接插针																	
材料	铜合金	表面处理	镀银/镀金														
接触电阻																	
电力区	≤0.3mΩ	信号区	≤1mΩ														
接线形式	螺钉压接																
导线规格																	
电力区	1.5-16mm ² AWG 16-6	信号区	1.0-2.5mm ² AWG 18-14														
螺钉拧紧力矩																	
电力区	<table border="1"> <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>	mm ²	1.5	2.5	4	6	10	16	N.m	1.2	2	3	3	3	3	信号区	0.5 N.m
mm ²	1.5	2.5	4	6	10	16											
N.m	1.2	2	3	3	3	3											

控制和测试过程依据DIN IEC 60512-3



HK-004/0,004/2 technical Characteristics



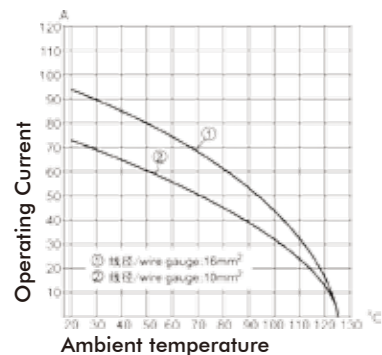
Current carrying capacity The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications DIN VDE 0627 DIN VDE 0110 DIN EN 61984

Inserts			
Number of contacts	4/0,4/2		
Rated current (see current carrying capacity)			
Power area	80A	Signal area	16A
Rated voltage			
Power area	830V	Signal area	400V
Pollution degree	3		
Pollution degree 2			
Power area	1000V	Signal area	400/690V
Rated impulse voltage			
Power area	8KV	Signal area	6KV
Insulation resistance	$\geq 10^{10}\Omega$	Material	Polycarbonate
Temperature range	-40 C ... +125 C	Flammability class acc.to UL94	V0
Rated voltage acc.to UL/CSA	600V/300V	Mechanical working life(mating cycles)	≥ 500

Contacts																	
Material	Copper alloy	Surface	Hard silver-plated Hard gold-plated														
Contact resistance																	
Power area	$\leq 0.3m\Omega$	Signal area	$\leq 1m\Omega$														
Terminal	Screw terminal																
Wire gauge																	
Power area	1.5-16mm ² AWG 16-6	Signal area	1.0-2.5mm ² AWG 18-14														
Tightening torque																	
Power area	<table border="1"> <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>	mm ²	1.5	2.5	4	6	10	16	N.m	1.2	2	3	3	3	3	Signal area	0.5 N.m
mm ²	1.5	2.5	4	6	10	16											
N.m	1.2	2	3	3	3	3											

Control and test procedures according to DIN IEC 60512-3



接插芯件
Contact inserts

→ HK-004/0,004/2 技术特性 HK-004/0,004/2 technical characteristics

830V/400V 80/16A Size 16B 4/0,4/2+
 匹配 H16B 外壳系列,参见P113-P121 For H16B,Hood/Housing Please Refer Page No. P113-P121

Identification	Type	Order No.	Type	Order No.
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螺钉连接/Screw termination



HK-004/0-M		1 007 03 0000099	HK-004/0-F	1 007 03 0000100
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Dimensions mm

接插体之间最大距离21mm
Distance for contact max.21mm

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



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

接插体之间最大距离21mm
Distance for contact max.21mm

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

HK-004/8系列技术特性



电流负载能力

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

规范 DIN VDE 0627 DIN VDE 0110 DIN EN 61984

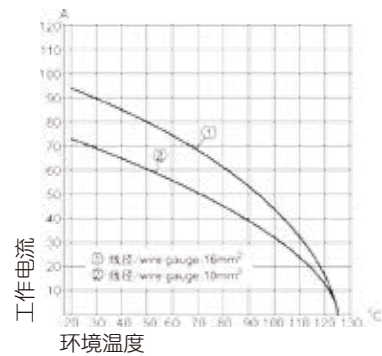
插接体

接插件针数	4/8		
额定电流 (见负载图)			
电力区	80A	信号区	16A
额定电压			
电力区	830V	信号区	400V
污染等级	3		
污染等级2时			
电力区	400V/690V/6KV		
额定脉冲耐受电压			
电力区	8KV	信号区	6KV
绝缘电阻	≥10 ⁹ Ω		
材料	聚碳酸酯		
工作温度范围	-40 C ... +125 C		
阻燃等级 (UL94)	V0		
据UL/CSA额定电压	600V/300V	可拔插次数	≥500

接插针

材料	铜合金	表面处理	镀银/镀金														
接触电阻																	
电力区	≤0.3mΩ	信号区	≤1mΩ														
接线形式	螺钉压接																
导线规格																	
电力区	1.5-16mm ² AWG 16-6	信号区	1.0-2.5mm ² AWG 18-14														
螺钉拧紧力矩																	
电力区	<table border="1"> <tr> <td>mm</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>	mm	1.5	2.5	4	6	10	16	N.m	1.2	2	3	3	3	3	信号区	0.5 N.m
mm	1.5	2.5	4	6	10	16											
N.m	1.2	2	3	3	3	3											

控制和测试过程依据DIN IEC 60512-3



HK-004/8 technical Characteristics

Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications DIN VDE 0627 DIN VDE 0110 DIN EN 61984

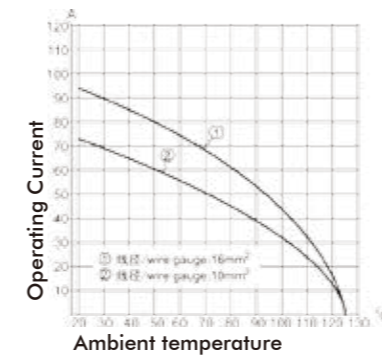
Inserts

Number of contacts	4/8		
Rated current (see current carrying capacity)			
Power area	80A	Signal area	16A
Rated voltage			
Power area	830V	Signal area	400V
Pollution degree	3		
Pollution degree 2			
Power area	400V/690V/6KV		
Rated impulse voltage			
Power area	8KV	Signal area	6KV
Insulation resistance	≥10 ⁹ Ω		
Material	Polycarbonate		
Temperature range	-40 C ... +125 C		
Flammability class acc.to UL94	V0		
Rated voltage acc.to UL/CSA	600V/300V	Mechanical working life(mating cycles)	≥500

Contacts

Material	铜合金	Surface	Hard silver-plated Hard gold-plated														
Contact resistance																	
Power area	≤0.3mΩ	Signal area	≤1mΩ														
Terminal	Screw terminal																
Wire gauge																	
Power area	1.5-16mm ² AWG 16-6	Signal area	1.0-2.5mm ² AWG 18-14														
Tightening torque																	
Power area	<table border="1"> <tr> <td>mm</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>	mm	1.5	2.5	4	6	10	16	N.m	1.2	2	3	3	3	3	Signal area	0.5 N.m
mm	1.5	2.5	4	6	10	16											
N.m	1.2	2	3	3	3	3											

Control and test procedures according to DIN IEC 60512-3



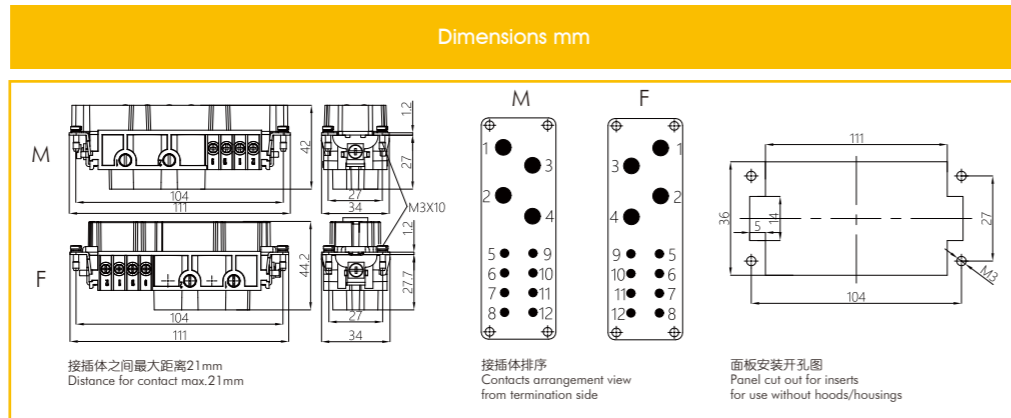
→ HK-004/8 技术特性 HK-004/8 technical characteristics

830V/400V 80/16A Size 24B 4/8+
匹配 H24B 外壳系列,参见P122-P130 For H24B,Hood/Housing Please Refer Page No. P122-P130

Identification	Type	Order No.	Type	Order No.
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螺钉连接/Screw termination

HK-004/8-M	1 007 03 0000103	HK-004/8-F	1 007 03 0000104
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HQ-005系列技术特性

电流负载能力

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

规范

DIN VDE 0110 DIN EN 61984

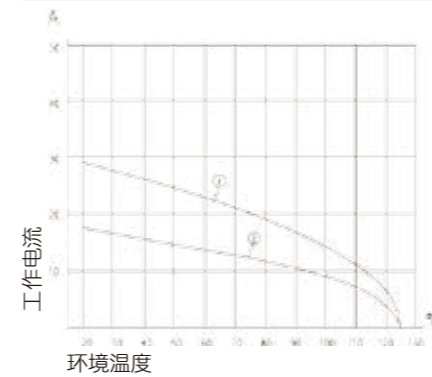
按插件针数			
接插件针数		5+PE	
按插件针数			
依据DIN EN 61984的电气数据			
额定电流	16A	线电压	230V
相电压	400V	耐冲击电压	4KV
污染等级	3	污染等级2时	16A 320/500V 4KV
依据UL/CSA额定电压	600V	绝缘电阻	≥10 ¹⁰ Ω
材料	聚碳酸酯	工作温度范围	-40 C...+125 C
阻燃等级 (UL94)	V0	可拔插次数	≥500

接插针

材料	铜合金	表面处理	镀银/镀金
接触电阻	≤1mΩ	接线形式	冷压连接
导线规格	0.14-4mm ² AWG 26-12		

控制和测试过程依据DIN IEC 60512-3

①导线截面: 2.5mm² ②导线截面: 1.5mm²



HQ-005 technical Characteristics



Current carrying capacity The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

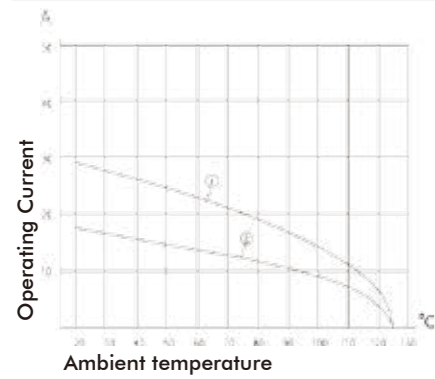
Specifications DIN VDE 0110 DIN EN 61984

Inserts			
Number of contacts	5+PE		
Electrical data acc.to EN 61984			
Rated current	16A	Rated voltage conductor-ground	230V
Rated voltage conductor-conductor	400V	Rated impulse voltage	4KV
Pollution degree	3	Pollution degree 2	16A 320/500V 4KV
Rated voltage acc.to UL/CSA	600V	Insulation resistance	≥10 ¹⁰ Ω
Material	Polycarbonate	Temperature range	-40 C...+125 C
Flammability class acc.to UL94	V0	Mechanical working life(mating cycles)	≥500

Contacts

Material	Copper alloy	Surface	Hard silver-plated Hard gold-plated
Contact resistance	≤1mΩ	Terminal	Crimp terminal
Wire gauge	0.14-4mm ² AWG 26-12		

Control and test procedures according to DIN IEC 60512-3
 ① wire gauge: 2.5mm² ② wire gauge: 1.5mm²



接插芯件
Contact inserts



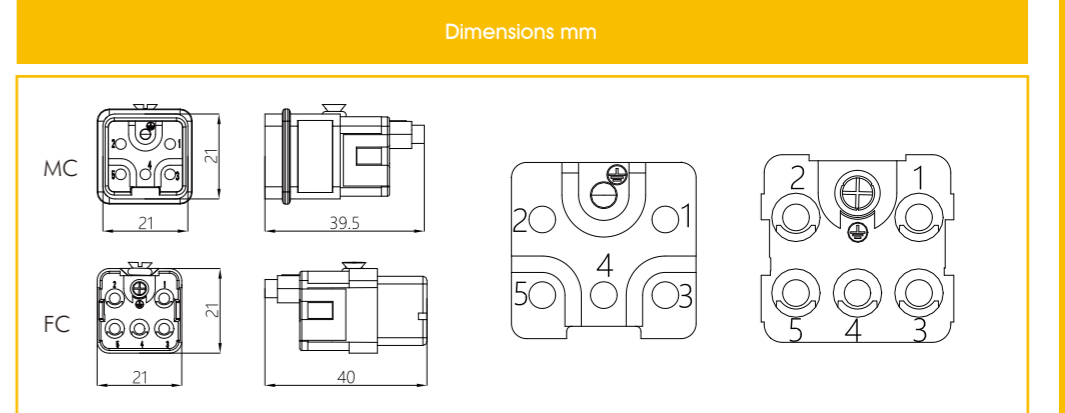
→ HQ-005-MC/FC

230V/400V 16A Size 3A 5+⊕
 匹配 H3A 外壳系列,参见P91-P93 For H3A,Hood/Housing Please Refer Page No. P91-P93

Identification	Type	Order No.	Type	Order No.
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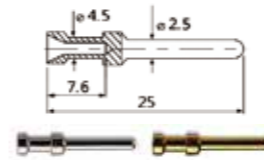
冷压连接/Crimp termination

HQ-005-MC	1 007 03 0000105	HQ-005-FC	1 007 03 0000106
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→ 16A冷压接插针 16A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESM-0.37	1 007 06 0000021	EGM-0.37	1 007 06 0000028
ESM-0.5	1 007 06 0000022	EGM-0.5	1 007 06 0000029
ESM-0.75	1 007 06 0000023	EGM-0.75	1 007 06 0000030
ESM-1.0	1 007 06 0000024	EGM-1.0	1 007 06 0000031
ESM-1.5	1 007 06 0000025	EGM-1.5	1 007 06 0000032
ESM-2.5	1 007 06 0000026	EGM-2.5	1 007 06 0000033
ESM-4.0	1 007 06 0000027	EGM-4.0	1 007 06 0000034

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
ESF-0.37	1 007 07 0000021	EGF-0.37	1 007 07 0000028
ESF-0.5	1 007 07 0000022	EGF-0.5	1 007 07 0000029
ESF-0.75	1 007 07 0000023	EGF-0.75	1 007 07 0000030
ESF-1.0	1 007 07 0000024	EGF-1.0	1 007 07 0000031
ESF-1.5	1 007 07 0000025	EGF-1.5	1 007 07 0000032
ESF-2.5	1 007 07 0000026	EGF-2.5	1 007 07 0000033
ESF-4.0	1 007 07 0000027	EGF-4.0	1 007 07 0000034

电流负载能力

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

规范

DIN VDE 0110 DIN EN 61984

插接体

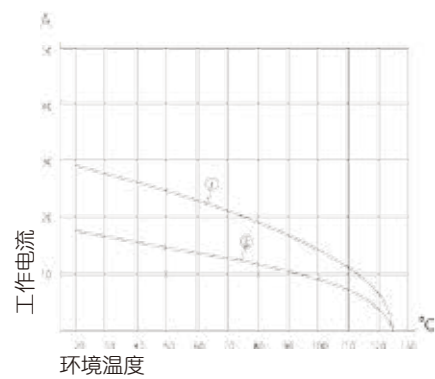
接插件针数	7+PE、12+PE		
按照DIN EN 61984的电气数据			
额定电流	10A	额定电压	400V
额定脉冲耐受电压	6KV	污染等级	3
污染等级2时	10A 400/690V 6KV	依据UL/CSA额定电压	600V
绝缘电阻	$\geq 10^{10}\Omega$	材料	聚碳酸酯
工作温度范围	-40 C ... +125 C	阻燃等级 (UL94)	V0
可拔插次数	≥ 500		

接插针

材料	铜合金	表面处理	镀银/镀金
接触电阻	$\leq 1m\Omega$	接线形式	冷压连接
导线规格	0.14-4mm ² AWG 26-12		

控制和测试过程依据DIN IEC 60512-3

①导线截面: 2.5mm² ②导线截面: 1.5mm²



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications

DIN VDE 0110 DIN EN 61984

Inserts

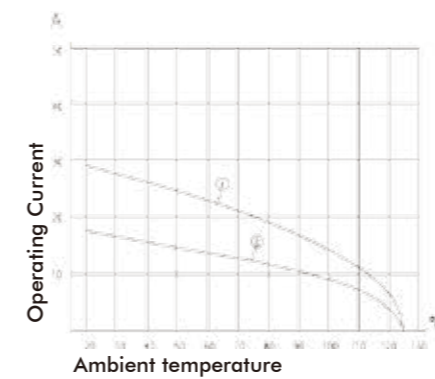
Number of contacts	7+PE、12+PE		
Electrical data acc.to EN 61984			
Rated current	10A	Rated voltage	400V
Rated impulse voltage	6KV	Pollution degree	3
Pollution degree 2	10A 400/690V 6KV	Rated voltage acc.to UL/CSA	600V
Insulation resistance	$\geq 10^{10}\Omega$	Material	Polycarbonate
Temperature range	-40 C ... +125 C	Flammability class acc.to UL94	V0
Mechanical working life(mating cycles)	≥ 500		

Contacts

Material	Copper alloy	Surface	Hard silver-plated Hard gold-plated
Contact resistance	$\leq 1m\Omega$	Terminal	Crimp terminal
Wire gauge	0.14-4mm ² AWG 26-12		

Control and test procedures according to DIN IEC 60512-3

①wire gauge: 2.5mm² ②wire gauge: 1.5mm²



接插芯件
Contact inserts



→ HQ-007-MC/FC

400V/10A Size 3A 7+⊕
匹配 H3A 外壳系列,参见P91-P93 For H3A,Hood/Housing Please Refer Page No. P91-P93

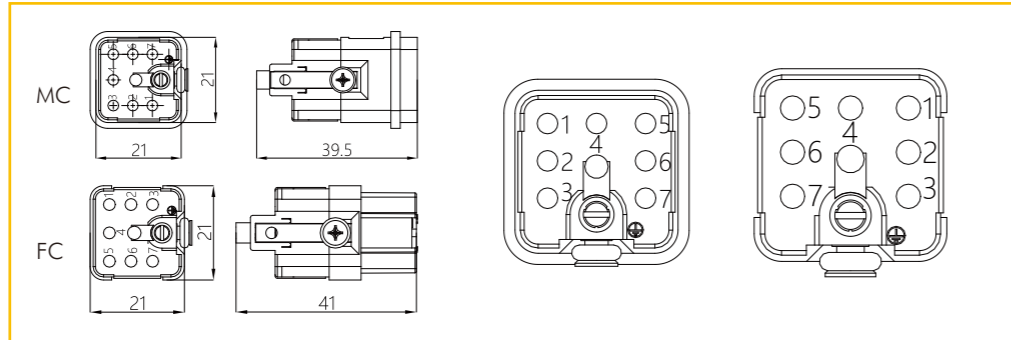
Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

HQ-007-MC	1 007 03 0000107	HQ-007-FC	1 007 03 0000108
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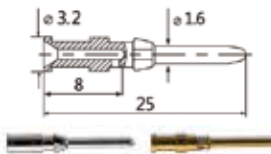


Dimensions mm



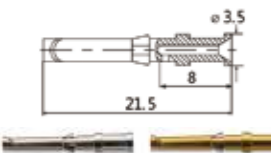
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

附件 Accessories (工具 Tool)

编码元件 Coding element



Description 描述	Category 类别	Type 型号	Order No. 订货号
防呆、插销 coding\pokayoke	公 Male	CODE-Q7M	1 008 01 0000001
	母 Female	CODE-Q7F	1 008 01 0000002

接插芯件
Contact inserts



→ HQ-012-MC/FC

400V/10A Size 3A 12+⊕
匹配 H3A 外壳系列,参见P91-P93 For H3A,Hood/Housing Please Refer Page No. P91-P93

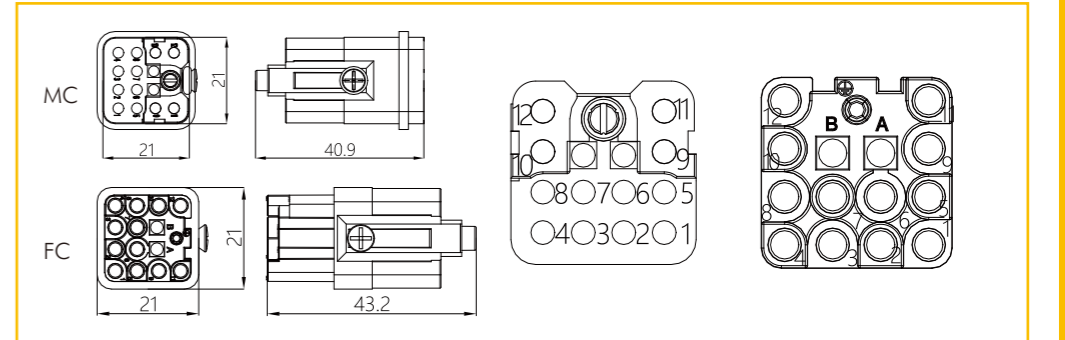
Identification	Type	Order No.	Type	Order No.
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冷压连接/Crimp termination

HQ-012-MC	1 007 03 0000109	HQ-012-FC	1 007 03 0000110
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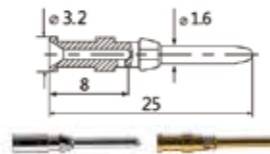


Dimensions mm



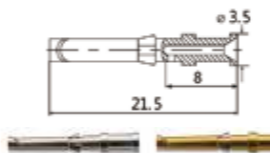
→ 10A冷压接插针 10A Crimp contacts

公接插针 Male crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSM-0.37	1 007 06 0000009	DGM-0.37	1 007 06 0000015
DSM-0.5	1 007 06 0000010	DGM-0.5	1 007 06 0000016
DSM-0.75	1 007 06 0000011	DGM-0.75	1 007 06 0000017
DSM-1.0	1 007 06 0000012	DGM-1.0	1 007 06 0000018
DSM-1.5	1 007 06 0000013	DGM-1.5	1 007 06 0000019
DSM-2.5	1 007 06 0000014	DGM-2.5	1 007 06 0000020

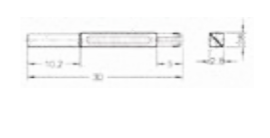
母接插针 Female crimp contacts



Contacts, Silver-plated 镀银冷压针型号	Order No. 订货号	Contacts, Gold-plated 镀金冷压针型号	Order No. 订货号
DSF-0.37	1 007 07 0000009	DGF-0.37	1 007 07 0000015
DSF-0.5	1 007 07 0000010	DGF-0.5	1 007 07 0000016
DSF-0.75	1 007 07 0000011	DGF-0.75	1 007 07 0000017
DSF-1.0	1 007 07 0000012	DGF-1.0	1 007 07 0000018
DSF-1.5	1 007 07 0000013	DGF-1.5	1 007 07 0000019
DSF-2.5	1 007 07 0000014	DGF-2.5	1 007 07 0000020

附件 Accessories (工具 Tool)

编码元件 Coding element



Description 描述	Type 型号	Order No. 订货号
防呆、插销 coding\pokayoke	CODE-Q12	1 008 01 0000003

SIZE 3A塑料外壳			
材料	聚碳酸酯	颜色	灰白
联锁元件			
连锁方式	扣子, 塑料	材料	聚酰胺
密封元件	NBR	适用温度范围	-40 C ... +125 C
防护等级(连锁状态, EN60529)	IP65	阻燃等级 (UL94)	V0

标准金属外壳			
材料	压铸铝合金	颜色	灰色
联锁元件			
连锁方式	扣子, 金属	材料	铁镀锌或不锈钢
密封元件	NBR	适用温度范围	-40 C ... +125 C
防护等级(连锁状态, EN60529)	IP65	阻燃等级 (UL94)	V0

高防护等级外壳			
材料	耐腐蚀铸铝合金	颜色	黑色或灰色
联锁元件			
连锁方式	螺栓连接	材料	不锈钢
密封元件	NBR	适用温度范围	-40 C ... +125 C
防护等级(连锁状态, EN60529)	IP68	阻燃等级 (UL94)	V0

Size 3A Plastic Hoods/Housings			
Material	PC	Colour	Light grey(RAL 7032)
Locking element			
Lever type	Lever, Plastic	Material	polyamide
Hoods/Housings sealing	NBR	Limiting temperatures	-40 C ... +125 C
Degree of protection acc.to EN 60529 for coupled connector		IP65	
Flammability class acc.to UL94	V0		

Standard Hoods/Housings			
Material	Aluminium die-cast	Colour	Grey
Locking element			
Lever type	Lever, Metal	Material	Galvanized iron or Stainless copper
Hoods/Housings sealing	NBR	Limiting temperatures	-40 C ... +125 C
Degree of protection acc.to EN 60529 for coupled connector		IP65	
Flammability class acc.to UL94	V0		

Hoods/Housings, pressure tight			
Material	Aluminium die-cast, Aorrosion resistant		
Colour	Black or Grey(RAL9005V or 7037)		
Locking element			
Lever type	Screw locking	Material	Stainless steel
Hoods/Housings sealing	NBR	Limiting temperatures	-40 C ... +125 C
Degree of protection acc.to EN 60529 for coupled connector		IP68	
Flammability class acc.to UL94	V0		

外壳
Housing

→ Size 3A IP65

材料: 塑料外壳 Material: Plastic hoods

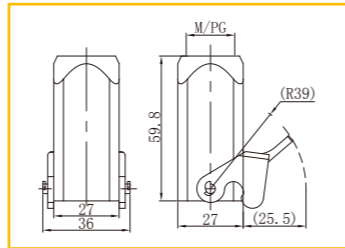


Identification	Thread	Type	Order No.	Dimensions mm
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外壳 中继/Housings,cable to cable



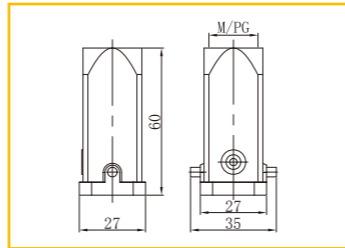
M20	H3AP-CTC-1L-M20	1 007 01 0000001
PG11	H3AP-CTC-1L-PG11	1 007 01 0000002



上壳 顶出线/Hoods,top entry



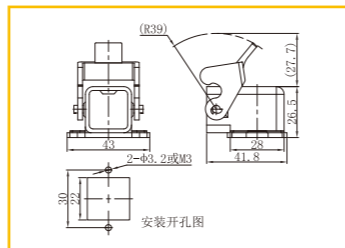
M20	H3AP-TO-2P-M20	1 007 01 0000003
PG11	H3AP-TO-2P-PG11	1 007 01 0000004



下壳 不封底/Bulkhead mounted housings



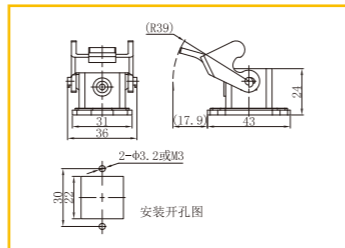
H3AP-OMS-1L	1 007 01 0000005
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下壳 不封底/Bulkhead mounted housings



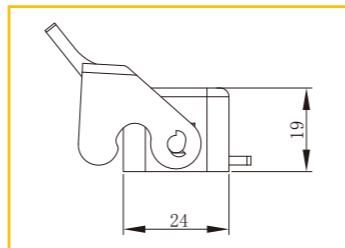
H3AP-OM-1L	1 007 01 0000006
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防护盖/Protection covers



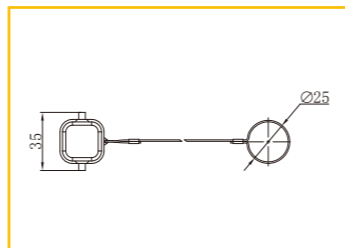
H3AP-PC-1L-N	1 007 02 0000001
H3AP-PC-1L-NG	1 007 02 0000002
H3AP-PC-1L-M	1 007 02 0000003



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



外壳
Housing

→ Size 3A IP65

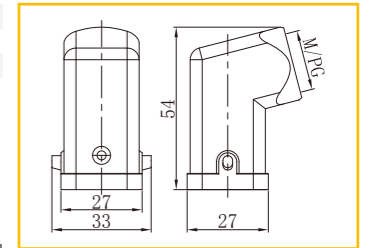
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



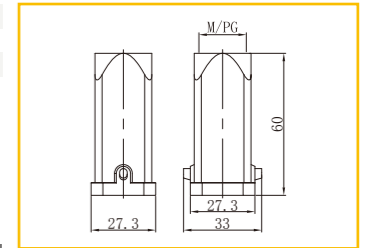
M20	H3A-SO-2P-M20	1 007 01 0000007
PG11	H3A-SO-2P-PG11	1 007 01 0000008
PG13.5	H3A-SO-2P-PG13.5	1 007 01 0000009



上壳 顶出线/Hoods,top entry



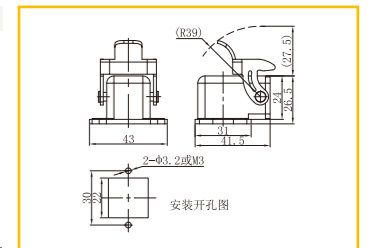
M20	H3A-TO-2P-M20	1 007 01 0000010
PG11	H3A-TO-2P-PG11	1 007 01 0000011
PG13.5	H3A-TO-2P-PG13.5	1 007 01 0000012



下壳 不封底/Bulkhead mounted housings



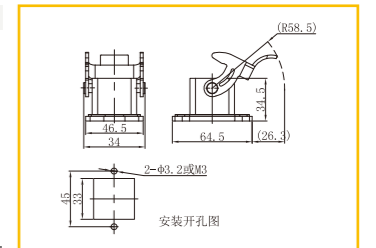
H3A-OMS-1L	1 007 01 0000013
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下壳 不封底/Bulkhead mounted housings



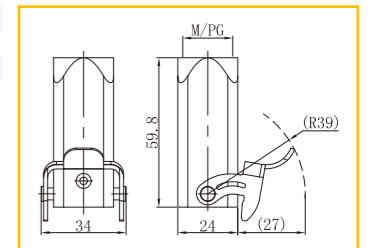
H3A-OM-1L	1 007 01 0000014
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外壳 中继/Housings,cable to cable



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 3A

IP65

材料: 金属外壳

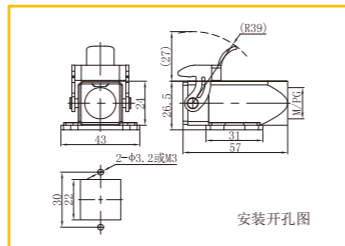
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 封底/Housings



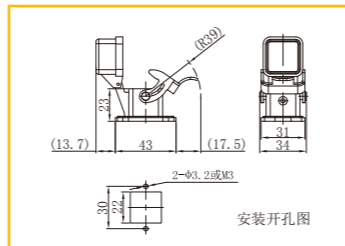
M20	H3A-SM-1L-M20	1 007 01 0000018
PG11	H3A-SM-1L-PG11	1 007 01 0000019
PG13.5	H3A-SM-1L-PG13.5	1 007 01 0000020



下壳 不封底/Bulkhead mounted housings



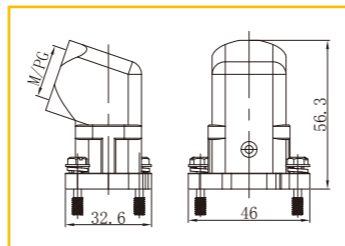
H3A-OM-1L-MCG	1 007 01 0000021
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上壳 侧出线/Hoods,side entry



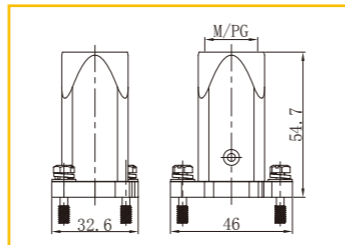
M20	H3AB-SO-2B-M20	1 007 01 0000022
M25	H3AB-SO-2B-M25	1 007 01 0000023
PG11	H3AB-SO-2B-PG11	1 007 01 0000024
PG13.5	H3AB-SO-2B-PG13.5	1 007 01 0000025



上壳 顶出线/Hoods,top entry



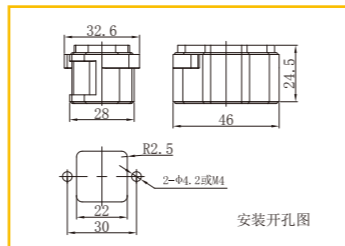
M20	H3AB-TO-2B-M20	1 007 01 0000026
M25	H3AB-TO-2B-M25	1 007 01 0000027
PG11	H3AB-TO-2B-PG11	1 007 01 0000028
PG13.5	H3AB-TO-2B-PG13.5	1 007 01 0000029



下壳 不封底/Bulkhead mounted housings



H3AB-OM-2BH	1 007 01 0000030
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外壳
Housing



→ Size 10A

IP65

材料: 金属外壳

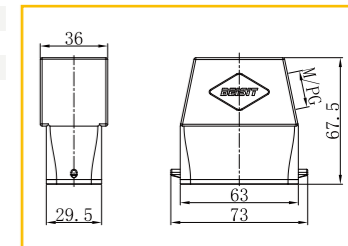
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



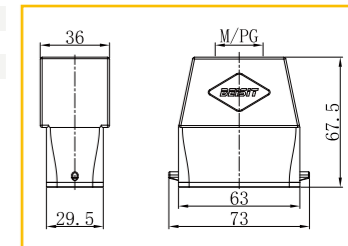
M20	H10A-SO-2P-M20	1 007 01 0000031
M25	H10A-SO-2P-M25	1 007 01 0000032
PG16	H10A-SO-2P-PG16	1 007 01 0000033
PG21	H10A-SO-2P-PG21	1 007 01 0000034



上壳 顶出线/Hoods,top entry



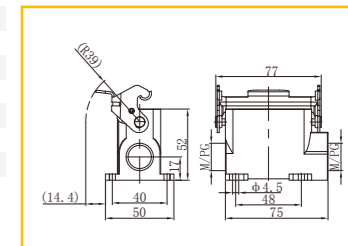
M20	H10A-TO-2P-M20	1 007 01 0000035
M25	H10A-TO-2P-M25	1 007 01 0000036
PG16	H10A-TO-2P-PG16	1 007 01 0000037
PG21	H10A-TO-2P-PG21	1 007 01 0000038



下壳 封底/Housings



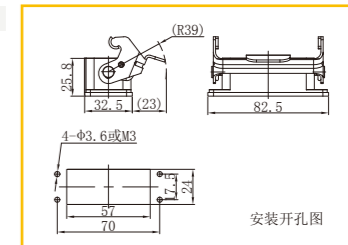
M20	H10A-SM-1L-M20	1 007 01 0000039
2M20	H10A-SM-1L-2M20	1 007 01 0000040
M25	H10A-SM-1L-M25	1 007 01 0000041
2M25	H10A-SM-1L-2M25	1 007 01 0000042
PG16	H10A-SM-1L-PG16	1 007 01 0000043
2PG16	H10A-SM-1L-2PG16	1 007 01 0000044
PG21	H10A-SM-1L-PG21	1 007 01 0000045
2PG21	H10A-SM-1L-2PG21	1 007 01 0000046



下壳 不封底/Bulkhead mounted housings



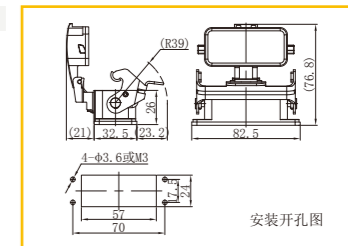
H10A-OM-1L	1 007 01 0000047
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下壳 不封底/Bulkhead mounted housings



H10A-OM-1L-PCG	1 007 01 0000048
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外壳
Housing



→ Size 10A

IP65

材料: 金属外壳

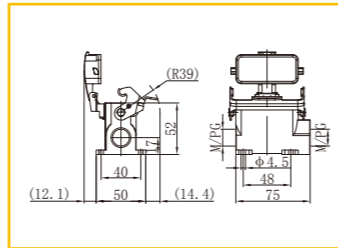
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 封底/Housings



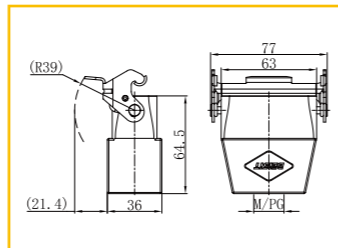
M20		H10A-SM-1L-PCG-M20	1 007 01 0000049
2M20		H10A-SM-1L-PCG-2M20	1 007 01 0000050
M25		H10A-SM-1L-PCG-M25	1 007 01 0000051
2M25		H10A-SM-1L-PCG-2M25	1 007 01 0000052
PG16		H10A-SM-1L-PCG-PG16	1 007 01 0000053
2PG16		H10A-SM-1L-PCG-2PG16	1 007 01 0000054
PG21		H10A-SM-1L-PCG-PG21	1 007 01 0000055
2PG21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

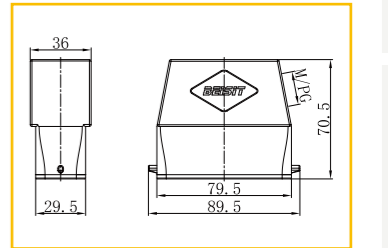
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



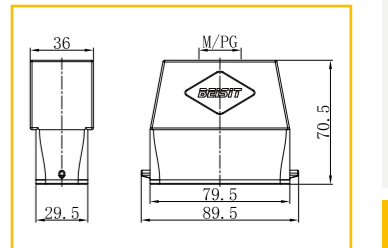
M20		H16A-SO-2P-M20	1 007 01 0000059
M25		H16A-SO-2P-M25	1 007 01 0000060
PG16		H16A-SO-2P-PG16	1 007 01 0000061
PG21		H16A-SO-2P-PG21	1 007 01 0000062



上壳 顶出线/Hoods,top entry



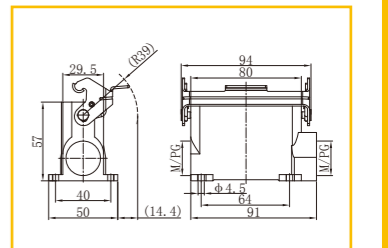
M20		H16A-TO-2P-M20	1 007 01 0000063
M25		H16A-TO-2P-M25	1 007 01 0000064
PG16		H16A-TO-2P-PG16	1 007 01 0000065
PG21		H16A-TO-2P-PG21	1 007 01 0000066



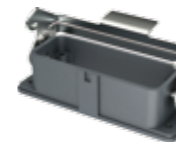
下壳 封底/Housings



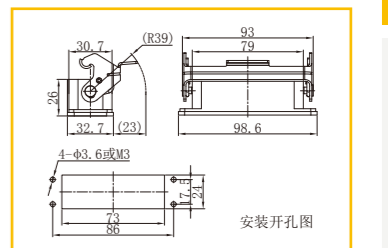
M20		H16A-SM-1L-M20	1 007 01 0000067
2M20		H16A-SM-1L-2M20	1 007 01 0000068
M25		H16A-SM-1L-M25	1 007 01 0000069
2M25		H16A-SM-1L-2M25	1 007 01 0000070
PG16		H16A-SM-1L-PG16	1 007 01 0000071
2PG16		H16A-SM-1L-2PG16	1 007 01 0000072
PG21		H16A-SM-1L-PG21	1 007 01 0000073
2PG21		H16A-SM-1L-2PG21	1 007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



下壳 不封底/Bulkhead mounted housings



		H16A-OM-1L	1 007 01 0000075
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外壳
Housing



→ Size 16A

IP65

材料: 金属外壳

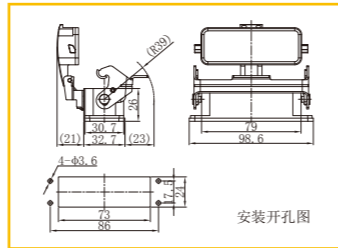
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Bulkhead mounted housings



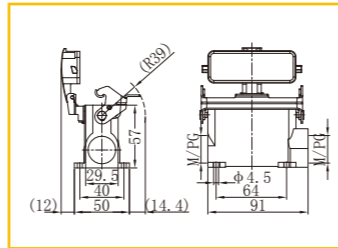
H16A-QM-1L-PCG	1 007 01 0000076
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下壳 不封底/Bulkhead mounted housings



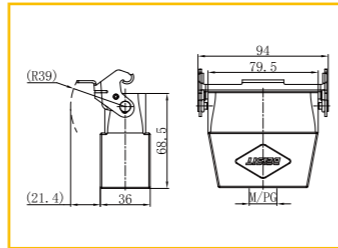
M20	H16A-SM-1L-PCG-M20	1 007 01 0000077
2M20	H16A-SM-1L-PCG-2M20	1 007 01 0000078
M25	H16A-SM-1L-PCG-M25	1 007 01 0000079
2M25	H16A-SM-1L-PCG-2M25	1 007 01 0000080
PG16	H16A-SM-1L-PCG-PG16	1 007 01 0000081
2PG16	H16A-SM-1L-PCG-2PG16	1 007 01 0000082
PG21	H16A-SM-1L-PCG-PG21	1 007 01 0000083
2PG21	H16A-SM-1L-PCG-2PG21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

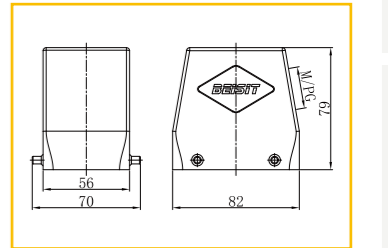
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



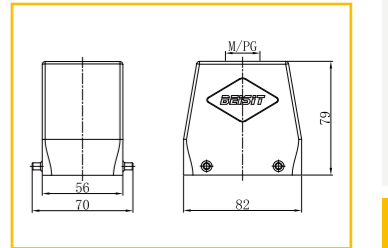
M25	H32A-SO-4P-M25	1 007 01 0000089
M32	H32A-SO-4P-M32	1 007 01 0000090
M40	H32A-SO-4P-M40	1 007 01 0000091
PG16	H32A-SO-4P-PG16	1 007 01 0000092
PG21	H32A-SO-4P-PG21	1 007 01 0000093
PG29	H32A-SO-4P-PG29	1 007 01 0000094



上壳 顶出线/Hoods,top entry



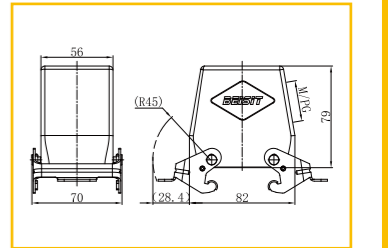
M25	H32A-TO-4P-M25	1 007 01 0000095
M32	H32A-TO-4P-M32	1 007 01 0000096
M40	H32A-TO-4P-M40	1 007 01 0000097
PG16	H32A-TO-4P-PG16	1 007 01 0000098
PG21	H32A-TO-4P-PG21	1 007 01 0000099
PG29	H32A-TO-4P-PG29	1 007 01 0000100



上壳 侧出线/Hoods,side entry



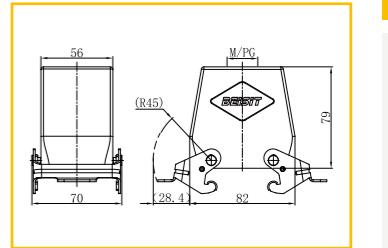
M25	H32A-SO-2L-M25	1 007 01 0000101
M32	H32A-SO-2L-M32	1 007 01 0000102
PG21	H32A-SO-2L-PG21	1 007 01 0000103
PG29	H32A-SO-2L-PG29	1 007 01 0000104



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



外壳
Housing



→ Size 32A

IP65

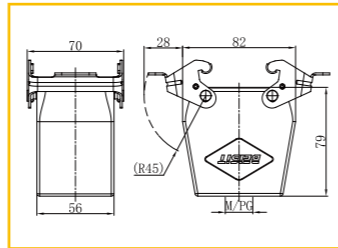
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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外壳 中继/Housings,cable to cable



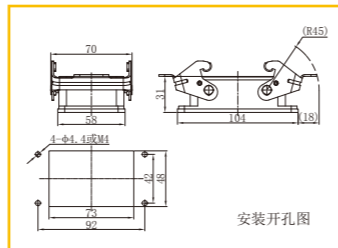
M25	H32A-CTC-2L-M25	1 007 01 0000109
M32	H32A-CTC-2L-M32	1 007 01 0000110
PG21	H32A-CTC-2L-PG21	1 007 01 0000111
PG29	H32A-CTC-2L-PG29	1 007 01 0000112



下壳 不封底/Bulkhead mounted housings



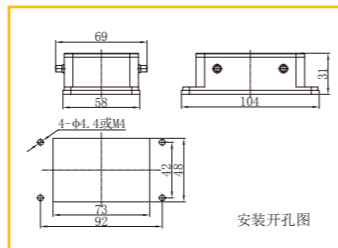
H32A-OM-2L	1 007 01 0000113
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下壳 不封底/Bulkhead mounted housings



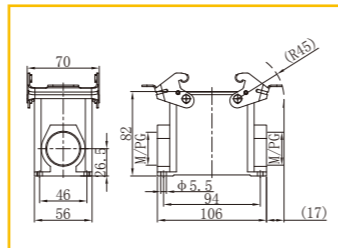
H32A-OM-4PR	1 007 01 0000114
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下壳 封底/Housings



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
Housing



→ Size 6B

IP65

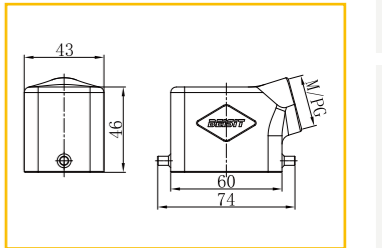
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



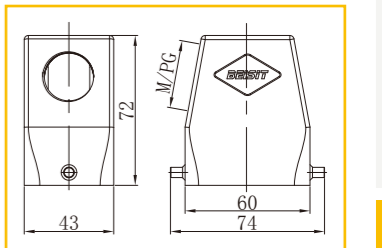
M20	H6B-SO-2P-M20	1 007 01 0000123
M25	H6B-SO-2P-M25	1 007 01 0000124
PG13.5	H6B-SO-2P-PG13.5	1 007 01 0000125
PG16	H6B-SO-2P-PG16	1 007 01 0000126



上壳高结构 侧出线/Hoods,side entry,high construction



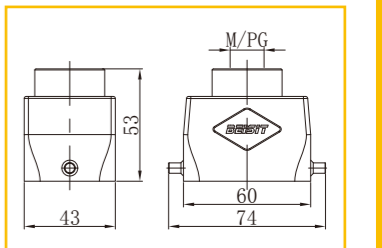
M20	H6B-SOH-2P-M20	1 007 01 0000127
M25	H6B-SOH-2P-M25	1 007 01 0000128
M32	H6B-SOH-2P-M32	1 007 01 0000129
PG13.5	H6B-SOH-2P-PG13.5	1 007 01 0000130
PG16	H6B-SOH-2P-PG16	1 007 01 0000131
PG21	H6B-SOH-2P-PG21	1 007 01 0000132



上壳 顶出线/Hoods,top entry



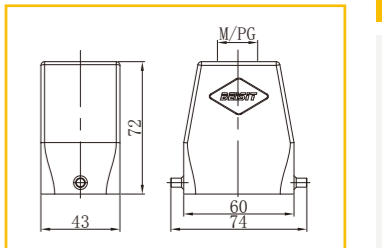
M20	H6B-TO-2P-M20	1 007 01 0000133
M25	H6B-TO-2P-M25	1 007 01 0000134
PG13.5	H6B-TO-2P-PG13.5	1 007 01 0000135
PG16	H6B-TO-2P-PG16	1 007 01 0000136



上壳高结构 顶出线/Hoods,top entry,high construction



M20	H6B-TOH-2P-M20	1 007 01 0000137
M25	H6B-TOH-2P-M25	1 007 01 0000138
M32	H6B-TOH-2P-M32	1 007 01 0000139
PG13.5	H6B-TOH-2P-PG13.5	1 007 01 0000140
PG16	H6B-TOH-2P-PG16	1 007 01 0000141
PG21	H6B-TOH-2P-PG21	1 007 01 0000142



外壳
Housing



→ Size 6B

IP65

材料: 金属外壳

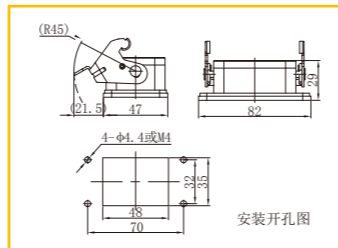
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Bulkhead mounted housings



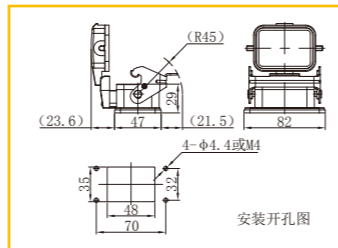
H6B-OM-1L 1 007 01 0000143



下壳 不封底/Bulkhead mounted housings



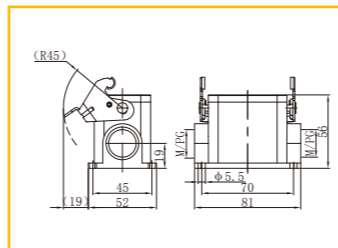
H6B-OM-1L-PC 1 007 01 0000144



下壳 封底/Housings,surface mounting



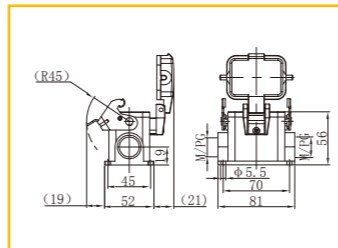
M20	H6B-SM-1L-M20	1 007 01 0000145
2M20	H6B-SM-1L-2M20	1 007 01 0000146
M25	H6B-SM-1L-M25	1 007 01 0000147
2M25	H6B-SM-1L-2M25	1 007 01 0000148
PG16	H6B-SM-1L-PG16	1 007 01 0000149
2PG16	H6B-SM-1L-2PG16	1 007 01 0000150



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



外壳
Housing



→ Size 6B

IP65

材料: 金属外壳

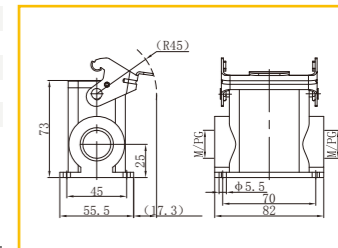
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 封底 高结构/Housings,surface mounting



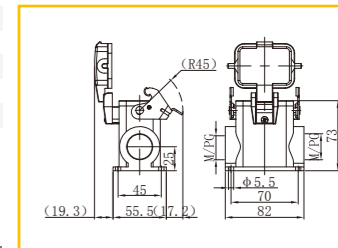
M25	H6B-SMH-1L-M25	1 007 01 0000157
2M25	H6B-SMH-1L-2M25	1 007 01 0000158
M32	H6B-SMH-1L-M32	1 007 01 0000159
2M32	H6B-SMH-1L-2M32	1 007 01 0000160
PG21	H6B-SMH-1L-PG21	1 007 01 0000161
2PG21	H6B-SMH-1L-2PG21	1 007 01 0000162



下壳 封底 高结构/Housings,surface mounting



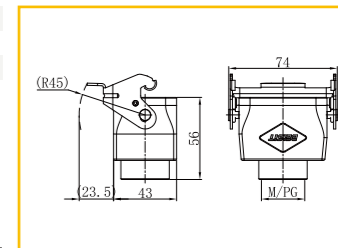
M25	H6B-SMH-1L-PC-M25	1 007 01 0000163
2M25	H6B-SMH-1L-PC-2M25	1 007 01 0000164
M32	H6B-SMH-1L-PC-M32	1 007 01 0000165
2M32	H6B-SMH-1L-PC-2M32	1 007 01 0000166
PG21	H6B-SMH-1L-PC-PG21	1 007 01 0000167
2PG21	H6B-SMH-1L-PC-2PG21	1 007 01 0000168



中继 外壳/Housings,cable to cable



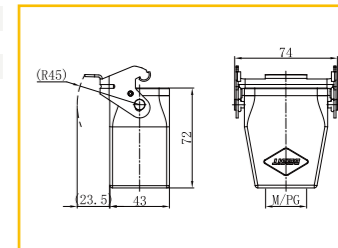
M20	H6B-CTC-1L-M20	1 007 01 0000169
M25	H6B-CTC-1L-M25	1 007 01 0000170
PG13.5	H6B-CTC-1L-PG13.5	1 007 01 0000171
PG16	H6B-CTC-1L-PG16	1 007 01 0000172



中继 外壳/Housings,cable to cable



M20	H6B-CTCH-1L-M20	1 007 01 0000173
M25	H6B-CTCH-1L-M25	1 007 01 0000174
PG13.5	H6B-CTCH-1L-PG13.5	1 007 01 0000175
PG16	H6B-CTCH-1L-PG16	1 007 01 0000176



外壳
Housing



→ Size 6B

IP65

材料: 金属外壳

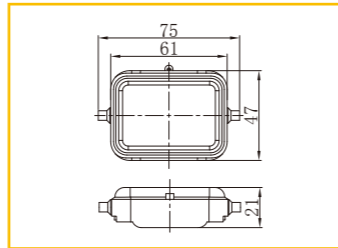
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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保护盖/Protection covers



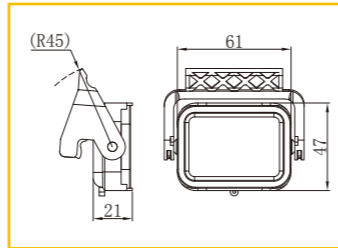
	H6B-PC-2P-N	1 007 02 000010
	H6B-PC-2P-NT	1 007 02 000011
	H6B-PC-2P-NG	1 007 02 000012
	H6B-PC-2P-NTG	1 007 02 000013
	H6B-PC-2P-M	1 007 02 000014
	H6B-PC-2P-MT	1 007 02 000015
	H6B-PC-2P-MG	1 007 02 000016
	H6B-PC-2P-MTG	1 007 02 000017



保护盖/Protection covers



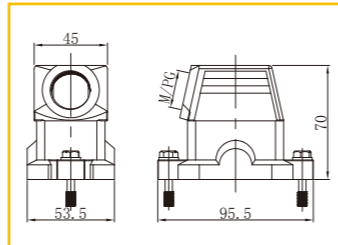
	H6B-PC-1LP	1 007 02 000018
	H6B-PC-1LP-N	1 007 02 000019
	H6B-PC-1LP-NT	1 007 02 000020
	H6B-PC-1LP-M	1 007 02 000021
	H6B-PC-1LP-MT	1 007 02 000022



上壳 侧出线/Hoods,side entry,high construction



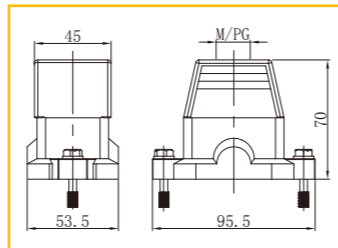
M25	H6BB-SO-2B-M25	1 007 01 0000177
M32	H6BB-SO-2B-M32	1 007 01 0000178
PG16	H6BB-SO-2B-PG16	1 007 01 0000179
PG21	H6BB-SO-2B-PG21	1 007 01 0000180



上壳 顶出线/Hoods,top entry,high construction



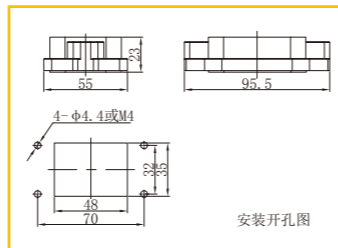
M25	H6BB-TO-2B-M25	1 007 01 0000181
M32	H6BB-TO-2B-M32	1 007 01 0000182
PG16	H6BB-TO-2B-PG16	1 007 01 0000183
PG21	H6BB-TO-2B-PG21	1 007 01 0000184



下壳 不封底/Housings,bulkhead mounting



	H6BB-OM-2BH	1 007 01 0000185
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外壳
Housing



→ Size 10B

IP65

材料: 金属外壳

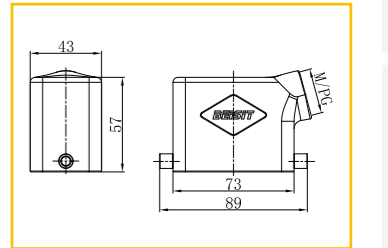
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



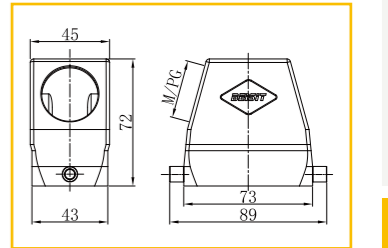
M20	H10B-SO-2PR-M20	1 007 01 0000186
M25	H10B-SO-2PR-M25	1 007 01 0000187
PG13.5	H10B-SO-2PR-PG13.5	1 007 01 0000188
PG16	H10B-SO-2PR-PG16	1 007 01 0000189



上壳高结构 侧出线/Hoods,side entry,high construction



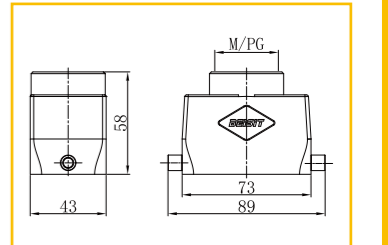
M20	H10B-SOH-2PR-M20	1 007 01 0000190
M25	H10B-SOH-2PR-M25	1 007 01 0000191
M32	H10B-SOH-2PR-M32	1 007 01 0000192
PG13.5	H10B-SOH-2PR-PG13.5	1 007 01 0000193
PG16	H10B-SOH-2PR-PG16	1 007 01 0000194
PG21	H10B-SOH-2PR-PG21	1 007 01 0000195



上壳 顶出线/Hoods,top entry



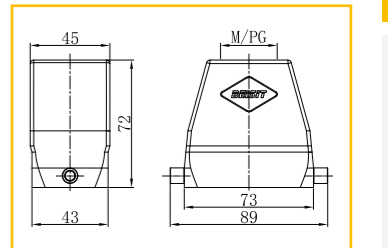
M20	H10B-TO-2PR-M20	1 007 01 0000196
M25	H10B-TO-2PR-M25	1 007 01 0000197
M32	H10B-TO-2PR-M32	1 007 01 0000198
PG13.5	H10B-TO-2PR-PG13.5	1 007 01 0000199
PG16	H10B-TO-2PR-PG16	1 007 01 0000200
PG21	H10B-TO-2PR-PG21	1 007 01 0000201



上壳高结构 顶出线/Hoods,top entry,high construction



M20	H10B-TOH-2PR-M20	1 007 01 0000202
M25	H10B-TOH-2PR-M25	1 007 01 0000203
M32	H10B-TOH-2PR-M32	1 007 01 0000204
PG13.5	H10B-TOH-2PR-PG13.5	1 007 01 0000205
PG16	H10B-TOH-2PR-PG16	1 007 01 0000206
PG21	H10B-TOH-2PR-PG21	1 007 01 0000207



外壳
Housing



→ Size 10B

IP65

材料: 金属外壳

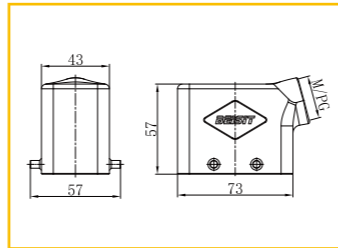
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



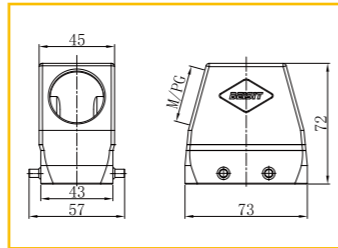
M20	H10B-SO-4P-M20	1 007 01 0000208
M25	H10B-SO-4P-M25	1 007 01 0000209
PG13.5	H10B-SO-4P-PG13.5	1 007 01 0000210
PG16	H10B-SO-4P-PG16	1 007 01 0000211



上壳高结构 侧出线/Hoods,side entry,high construction



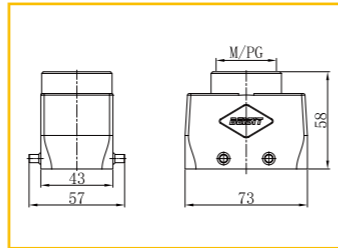
M20	H10B-SOH-4P-M20	1 007 01 0000212
M25	H10B-SOH-4P-M25	1 007 01 0000213
M32	H10B-SOH-4P-M32	1 007 01 0000214
PG13.5	H10B-SOH-4P-PG13.5	1 007 01 0000215
PG16	H10B-SOH-4P-PG16	1 007 01 0000216
PG21	H10B-SOH-4P-PG21	1 007 01 0000217



上壳 顶出线/Hoods,top entry



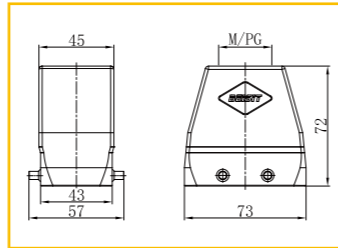
M20	H10B-TO-4P-M20	1 007 01 0000218
M25	H10B-TO-4P-M25	1 007 01 0000219
M32	H10B-TO-4P-M32	1 007 01 0000220
PG13.5	H10B-TO-4P-PG13.5	1 007 01 0000221
PG16	H10B-TO-4P-PG16	1 007 01 0000222
PG21	H10B-TO-4P-PG21	1 007 01 0000223



上壳高结构 顶出线/Hoods,top entry,high construction



M20	H10B-TOH-4P-M20	1 007 01 0000224
M25	H10B-TOH-4P-M25	1 007 01 0000225
M32	H10B-TOH-4P-M32	1 007 01 0000226
PG13.5	H10B-TOH-4P-PG13.5	1 007 01 0000227
PG16	H10B-TOH-4P-PG16	1 007 01 0000228
PG21	H10B-TOH-4P-PG21	1 007 01 0000229



外壳
Housing



→ Size 10B

IP65

材料: 金属外壳

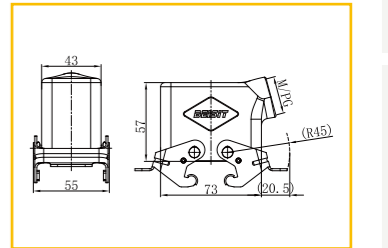
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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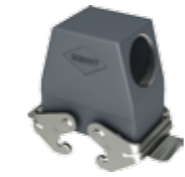
上壳 侧出线/Hoods,side entry



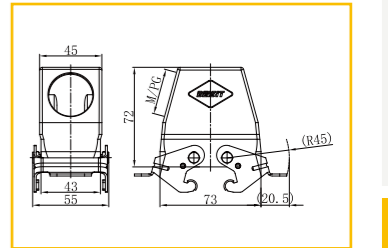
M20	H10B-SO-2L-M20	1 007 01 0000230
M25	H10B-SO-2L-M25	1 007 01 0000231
PG13.5	H10B-SO-2L-PG13.5	1 007 01 0000232
PG16	H10B-SO-2L-PG16	1 007 01 0000233



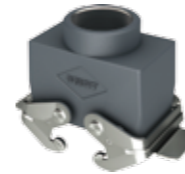
上壳高结构 侧出线/Hoods,side entry,high construction



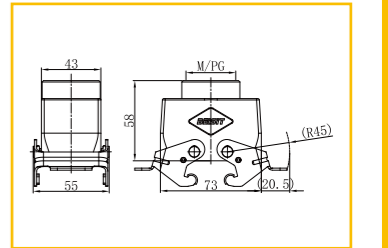
M20	H10B-SOH-2L-M20	1 007 01 0000234
M25	H10B-SOH-2L-M25	1 007 01 0000235
M32	H10B-SOH-2L-M32	1 007 01 0000236
PG13.5	H10B-SOH-2L-PG13.5	1 007 01 0000237
PG16	H10B-SOH-2L-PG16	1 007 01 0000238
PG21	H10B-SOH-2L-PG21	1 007 01 0000239



上壳 顶出线/Hoods,top entry



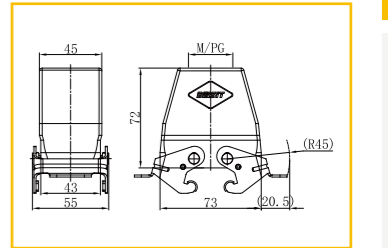
M20	H10B-TO-2L-M20	1 007 01 0000240
M25	H10B-TO-2L-M25	1 007 01 0000241
M32	H10B-TO-2L-M32	1 007 01 0000242
PG13.5	H10B-TO-2L-PG13.5	1 007 01 0000243
PG16	H10B-TO-2L-PG16	1 007 01 0000244
PG21	H10B-TO-2L-PG21	1 007 01 0000245



上壳高结构 顶出线/Hoods,top entry,high construction



M20	H10B-TOH-2L-M20	1 007 01 0000246
M25	H10B-TOH-2L-M25	1 007 01 0000247
M32	H10B-TOH-2L-M32	1 007 01 0000248
PG13.5	H10B-TOH-2L-PG13.5	1 007 01 0000249
PG16	H10B-TOH-2L-PG16	1 007 01 0000250
PG21	H10B-TOH-2L-PG21	1 007 01 0000251



外壳
Housing



→ Size 10B IP65

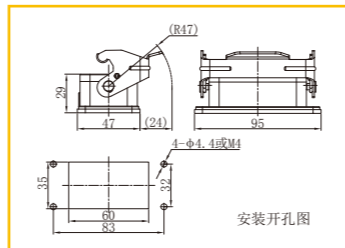
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Housings,bulkhead mounting



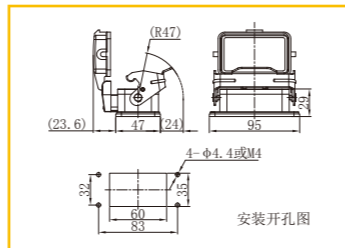
H10B-OM-1L 1 007 01 0000252



下壳 不封底/Housings,bulkhead mounting



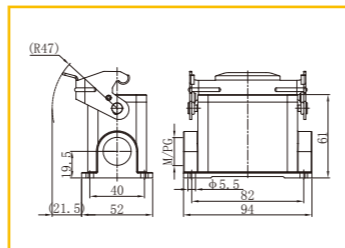
H10B-OM-1L-PC 1 007 01 0000253



下壳 封底/Housings,surface mounting



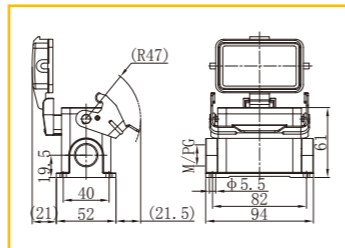
M20	H10B-SM-1L-M20	1 007 01 0000254
2M20	H10B-SM-1L-2M20	1 007 01 0000255
M25	H10B-SM-1L-M25	1 007 01 0000256
2M25	H10B-SM-1L-2M25	1 007 01 0000257
PG13.5	H10B-SM-1L-PG13.5	1 007 01 0000258
2PG13.5	H10B-SM-1L-2PG13.5	1 007 01 0000259
PG16	H10B-SM-1L-PG16	1 007 01 0000260
2PG16	H10B-SM-1L-2PG16	1 007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



外壳
Housing



→ Size 10B IP65

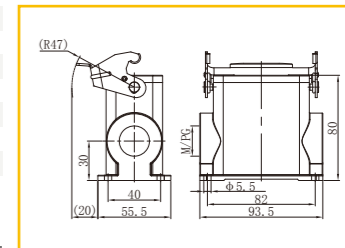
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳高结构 封底/Housings,surface mounting



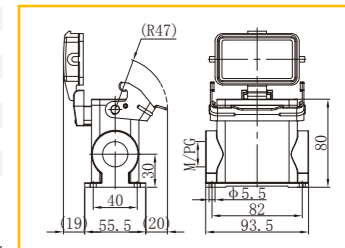
M20	H10B-SMH-1L-M20	1 007 01 0000270
2M20	H10B-SMH-1L-2M20	1 007 01 0000271
M25	H10B-SMH-1L-M25	1 007 01 0000272
2M25	H10B-SMH-1L-2M25	1 007 01 0000273
PG16	H10B-SMH-1L-PG16	1 007 01 0000274
2PG16	H10B-SMH-1L-2PG16	1 007 01 0000275
PG21	H10B-SMH-1L-PG21	1 007 01 0000276
2PG21	H10B-SMH-1L-2PG21	1 007 01 0000277



下壳高结构 封底/Housings,surface mounting



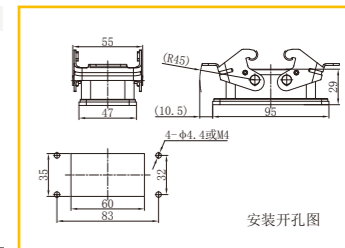
M20	H10B-SMH-1L-PC-M20	1 007 01 0000278
2M20	H10B-SMH-1L-PC-2M20	1 007 01 0000279
M25	H10B-SMH-1L-PC-M25	1 007 01 0000280
2M25	H10B-SMH-1L-PC-2M25	1 007 01 0000281
PG16	H10B-SMH-1L-PC-PG16	1 007 01 0000282
2PG16	H10B-SMH-1L-PC-2PG16	1 007 01 0000283
PG21	H10B-SMH-1L-PC-PG21	1 007 01 0000284
2PG21	H10B-SMH-1L-PC-2PG21	1 007 01 0000285



下壳 不封底/Housings,bulkhead mounting



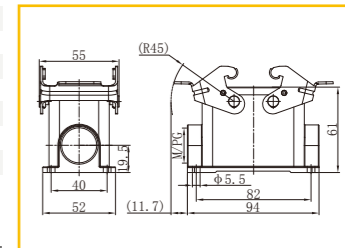
H10B-OM-2L 1 007 01 0000286



下壳 封底/Housings,surface mounting



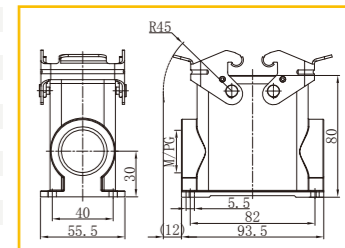
M20	H10B-SM-2L-M20	1 007 01 0000287
2M20	H10B-SM-2L-2M20	1 007 01 0000288
M25	H10B-SM-2L-M25	1 007 01 0000289
2M25	H10B-SM-2L-2M25	1 007 01 0000290
PG13.5	H10B-SM-2L-PG13.5	1 007 01 0000291
2PG13.5	H10B-SM-2L-2PG13.5	1 007 01 0000292
PG16	H10B-SM-2L-PG16	1 007 01 0000293
2PG16	H10B-SM-2L-2PG16	1 007 01 0000294



下壳高结构 封底/Housings,surface mounting



M20	H10B-SMH-2L-M20	1 007 01 0000295
2M20	H10B-SMH-2L-2M20	1 007 01 0000296
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
Housing



→ Size 10B IP65

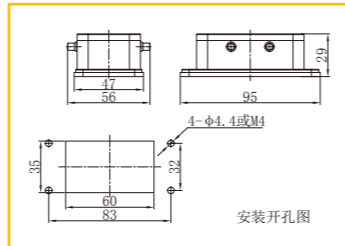
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Housings,bulkhead mounting



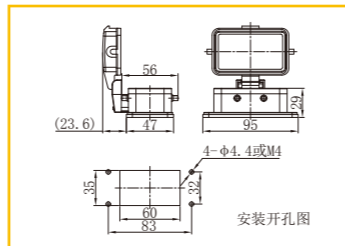
H10B-QM-4PR 1 007 01 0000307



下壳 不封底/Housings,bulkhead mounting



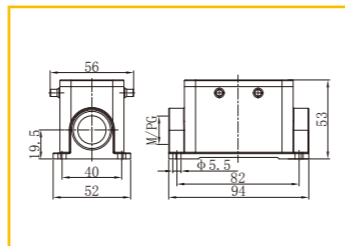
H10B-QM-4PR-PC 1 007 01 0000308



下壳 封底/Housings,surface mounting



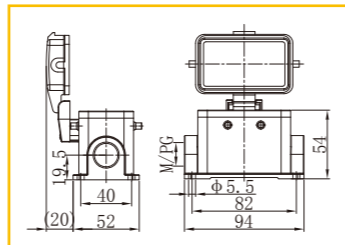
M20	H10B-SM-4PR-M20	1 007 01 0000309
2M20	H10B-SM-4PR-2M20	1 007 01 0000310
M25	H10B-SM-4PR-M25	1 007 01 0000311
2M25	H10B-SM-4PR-2M25	1 007 01 0000312
PG13.5	H10B-SM-4PR-PG13.5	1 007 01 0000313
2PG13.5	H10B-SM-4PR-2PG13.5	1 007 01 0000314
PG16	H10B-SM-4PR-PG16	1 007 01 0000315
2PG16	H10B-SM-4PR-2PG16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

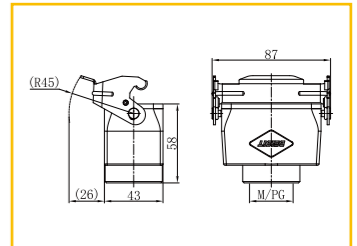
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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外壳 中继/Housings,cable to cable



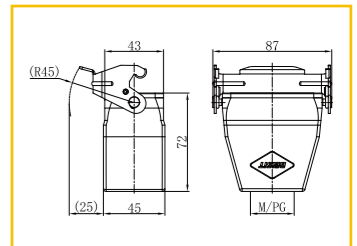
M20	H10B-CTC-1L-M20	1 007 01 0000325
M25	H10B-CTC-1L-M25	1 007 01 0000326
M32	H10B-CTC-1L-M32	1 007 01 0000327
PG13.5	H10B-CTC-1L-PG13.5	1 007 01 0000328
PG16	H10B-CTC-1L-PG16	1 007 01 0000329
PG21	H10B-CTC-1L-PG21	1 007 01 0000330



外壳 中继/Housings,cable to cable



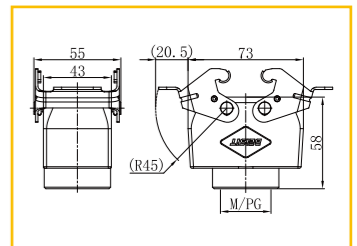
M20	H10B-CTCH-1L-M20	1 007 01 0000331
M25	H10B-CTCH-1L-M25	1 007 01 0000332
M32	H10B-CTCH-1L-M32	1 007 01 0000333
PG13.5	H10B-CTCH-1L-PG13.5	1 007 01 0000334
PG16	H10B-CTCH-1L-PG16	1 007 01 0000335
PG21	H10B-CTCH-1L-PG21	1 007 01 0000336



外壳 中继/Housings,cable to cable



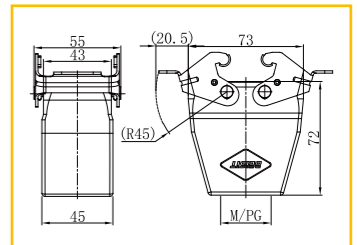
M20	H10B-CTC-2L-M20	1 007 01 0000337
M25	H10B-CTC-2L-M25	1 007 01 0000338
M32	H10B-CTC-2L-M32	1 007 01 0000339
PG13.5	H10B-CTC-2L-PG13.5	1 007 01 0000340
PG16	H10B-CTC-2L-PG16	1 007 01 0000341
PG21	H10B-CTC-2L-PG21	1 007 01 0000342



外壳 中继/Housings,cable to cable



M20	H10B-CTCH-2L-M20	1 007 01 0000343
M25	H10B-CTCH-2L-M25	1 007 01 0000344
M32	H10B-CTCH-2L-M32	1 007 01 0000345
PG13.5	H10B-CTCH-2L-PG13.5	1 007 01 0000346
PG16	H10B-CTCH-2L-PG16	1 007 01 0000347
PG21	H10B-CTCH-2L-PG21	1 007 01 0000348



→ Size 10B

IP65

材料: 金属外壳

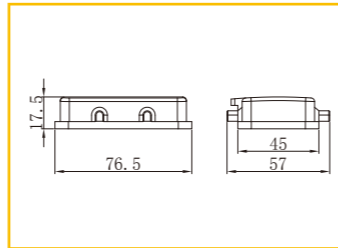
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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保护盖/Protection covers



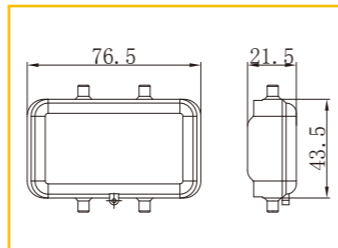
		H10B-PC-4P	1 007 02 000023
		H10B-PC-4P-N	1 007 02 000024
		H10B-PC-4P-NT	1 007 02 000025
		H10B-PC-4P-M	1 007 02 000026
		H10B-PC-4P-MT	1 007 02 000027



保护盖/Protection covers



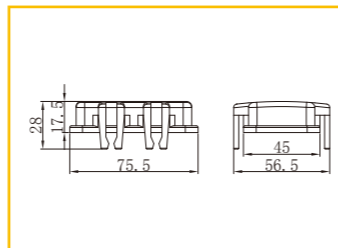
		H10B-PC2-4P-N	1 007 02 000028
		H10B-PC2-4P-NT	1 007 02 000029
		H10B-PC2-4P-NG	1 007 02 000030
		H10B-PC2-4P-NTG	1 007 02 000031
		H10B-PC2-4P-M	1 007 02 000032
		H10B-PC2-4P-MT	1 007 02 000033
		H10B-PC2-4P-MG	1 007 02 000034
		H10B-PC2-4P-MTG	1 007 02 000035



保护盖/Protection covers



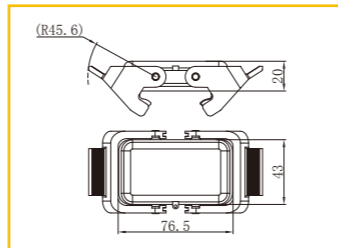
		H10B-PC-4S	1 007 02 000036
		H10B-PC-4S-N	1 007 02 000037
		H10B-PC-4S-NT	1 007 02 000038
		H10B-PC-4S-M	1 007 02 000039
		H10B-PC-4S-MT	1 007 02 000040



保护盖/Protection covers



		H10B-PC-2LP	1 007 02 000041
		H10B-PC-2LP-N	1 007 02 000042
		H10B-PC-2LP-NT	1 007 02 000043
		H10B-PC-2LP-C	1 007 02 000044
		H10B-PC-2LP-CT	1 007 02 000045



→ Size 10B

IP68

材料: 金属外壳

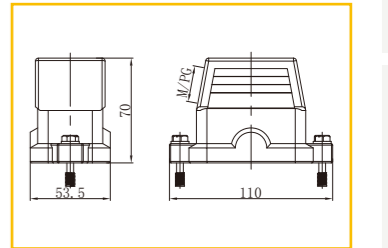
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry,high construction



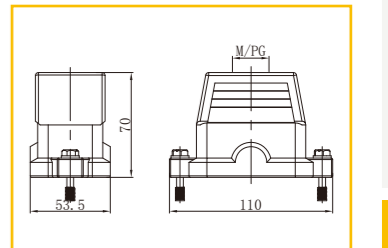
	M20	H10BB-SO-2B-M20	1 007 01 0000349
	M25	H10BB-SO-2B-M25	1 007 01 0000350
	M32	H10BB-SO-2B-M32	1 007 01 0000351
	PG16	H10BB-SO-2B-PG16	1 007 01 0000352
	PG21	H10BB-SO-2B-PG21	1 007 01 0000353



上壳 顶出线/Hoods,top entry,high construction



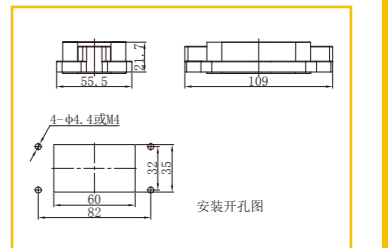
	M20	H10BB-TO-2B-M20	1 007 01 0000354
	M25	H10BB-TO-2B-M25	1 007 01 0000355
	M32	H10BB-TO-2B-M32	1 007 01 0000356
	PG16	H10BB-TO-2B-PG16	1 007 01 0000357
	PG21	H10BB-TO-2B-PG21	1 007 01 0000358



下壳 不封底/Housings,bulkhead mounting



		H10BB-OM-2BH	1 007 01 0000359
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外壳
Housing



→ Size 16B

IP65

材料: 金属外壳

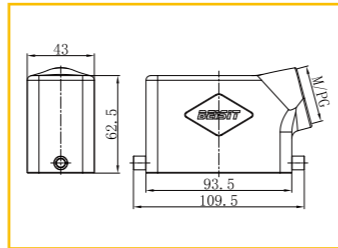
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



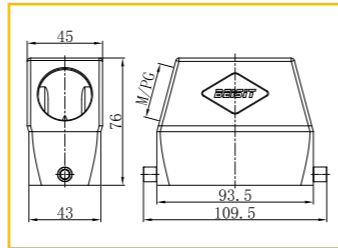
M20	H16B-SO-2PR-M20	1 007 01 0000360
M25	H16B-SO-2PR-M25	1 007 01 0000361
M32	H16B-SO-2PR-M32	1 007 01 0000362
PG13.5	H16B-SO-2PR-PG13.5	1 007 01 0000363
PG16	H16B-SO-2PR-PG16	1 007 01 0000364
PG29	H16B-SO-2PR-PG29	1 007 01 0000365



上壳高结构 侧出线/Hoods,side entry,high construction



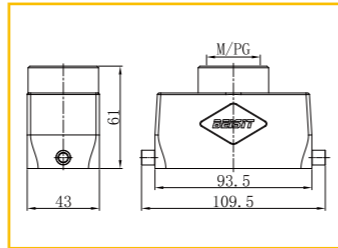
M20	H16B-SOH-2PR-M20	1 007 01 0000366
M25	H16B-SOH-2PR-M25	1 007 01 0000367
M32	H16B-SOH-2PR-M32	1 007 01 0000368
PG13.5	H16B-SOH-2PR-PG13.5	1 007 01 0000369
PG16	H16B-SOH-2PR-PG16	1 007 01 0000370
PG21	H16B-SOH-2PR-PG21	1 007 01 0000371
PG29	H16B-SOH-2PR-PG29	1 007 01 0000372



上壳 顶出线/Hoods,top entry



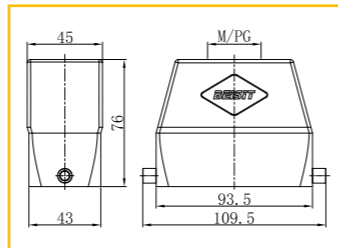
M20	H16B-TO-2PR-M20	1 007 01 0000373
M25	H16B-TO-2PR-M25	1 007 01 0000374
M32	H16B-TO-2PR-M32	1 007 01 0000375
PG13.5	H16B-TO-2PR-PG13.5	1 007 01 0000376
PG16	H16B-TO-2PR-PG16	1 007 01 0000377
PG21	H16B-TO-2PR-PG21	1 007 01 0000378
PG29	H16B-TO-2PR-PG29	1 007 01 0000379



上壳高结构 顶出线/Hoods,top entry,high construction



M20	H16B-TOH-2PR-M20	1 007 01 0000380
M25	H16B-TOH-2PR-M25	1 007 01 0000381
M32	H16B-TOH-2PR-M32	1 007 01 0000382
PG13.5	H16B-TOH-2PR-PG13.5	1 007 01 0000383
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



外壳
Housing



→ Size 16B

IP65

材料: 金属外壳

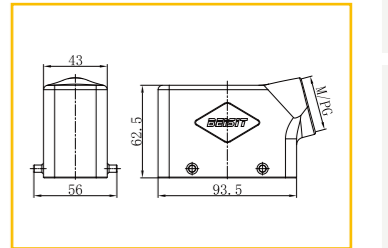
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



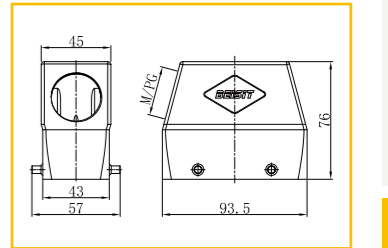
M20	H16B-SO-4P-M20	1 007 01 0000387
M25	H16B-SO-4P-M25	1 007 01 0000388
M32	H16B-SO-4P-M32	1 007 01 0000389
PG13.5	H16B-SO-4P-PG13.5	1 007 01 0000390
PG16	H16B-SO-4P-PG16	1 007 01 0000391
PG21	H16B-SO-4P-PG21	1 007 01 0000392



上壳高结构 侧出线/Hoods,side entry,high construction



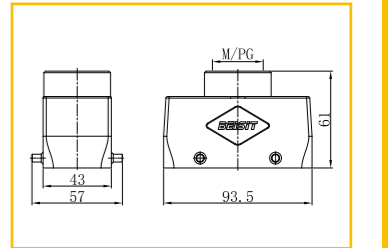
M20	H16B-SOH-4P-M20	1 007 01 0000393
M25	H16B-SOH-4P-M25	1 007 01 0000394
M32	H16B-SOH-4P-M32	1 007 01 0000395
PG13.5	H16B-SOH-4P-PG13.5	1 007 01 0000396
PG16	H16B-SOH-4P-PG16	1 007 01 0000397
PG21	H16B-SOH-4P-PG21	1 007 01 0000398
PG29	H16B-SOH-4P-PG29	1 007 01 0000399



上壳 顶出线/Hoods,top entry



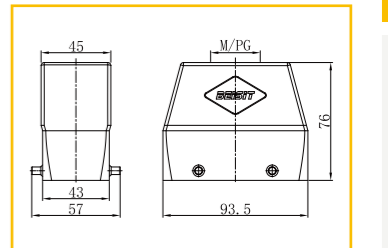
M20	H16B-TO-4P-M20	1 007 01 0000400
M25	H16B-TO-4P-M25	1 007 01 0000401
M32	H16B-TO-4P-M32	1 007 01 0000402
PG13.5	H16B-TO-4P-PG13.5	1 007 01 0000403
PG16	H16B-TO-4P-PG16	1 007 01 0000404
PG21	H16B-TO-4P-PG21	1 007 01 0000405
PG29	H16B-TO-4P-PG29	1 007 01 0000406



上壳高结构 顶出线/Hoods,top entry,high construction



M20	H16B-TOH-4P-M20	1 007 01 0000407
M25	H16B-TOH-4P-M25	1 007 01 0000408
M32	H16B-TOH-4P-M32	1 007 01 0000409
PG13.5	H16B-TOH-4P-PG13.5	1 007 01 0000410
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



外壳
Housing



→ Size 16B

IP65

材料: 金属外壳

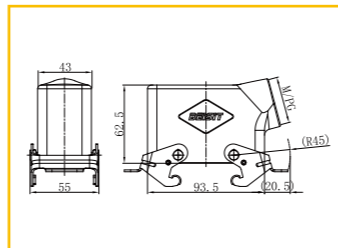
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



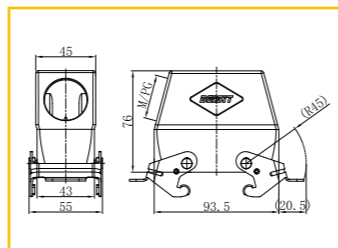
M20	H16B-SO-2L-M20	1 007 01 0000414
M25	H16B-SO-2L-M25	1 007 01 0000415
M32	H16B-SO-2L-M32	1 007 01 0000416
PG13.5	H16B-SO-2L-PG13.5	1 007 01 0000417
PG16	H16B-SO-2L-PG16	1 007 01 0000418
PG21	H16B-SO-2L-PG21	1 007 01 0000419



上壳高结构 侧出线/Hoods,side entry,high construction



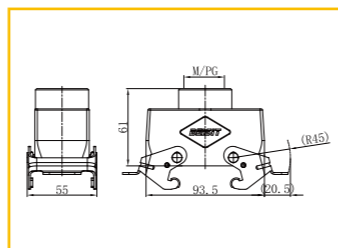
M20	H16B-SOH-2L-M20	1 007 01 0000420
M25	H16B-SOH-2L-M25	1 007 01 0000421
M32	H16B-SOH-2L-M32	1 007 01 0000422
PG13.5	H16B-SOH-2L-PG13.5	1 007 01 0000423
PG16	H16B-SOH-2L-PG16	1 007 01 0000424
PG21	H16B-SOH-2L-PG21	1 007 01 0000425
PG29	H16B-SOH-2L-PG29	1 007 01 0000426



上壳 顶出线/Hoods,top entry



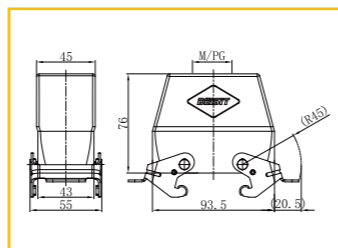
M20	H16B-TO-2L-M20	1 007 01 0000427
M25	H16B-TO-2L-M25	1 007 01 0000428
M32	H16B-TO-2L-M32	1 007 01 0000429
PG13.5	H16B-TO-2L-PG13.5	1 007 01 0000430
PG16	H16B-TO-2L-PG16	1 007 01 0000431
PG21	H16B-TO-2L-PG21	1 007 01 0000432
PG29	H16B-TO-2L-PG29	1 007 01 0000433



上壳高结构 顶出线/Hoods,top entry,high construction



M20	H16B-TOH-2L-M20	1 007 01 0000434
M25	H16B-TOH-2L-M25	1 007 01 0000435
M32	H16B-TOH-2L-M32	1 007 01 0000436
PG13.5	H16B-TOH-2L-PG13.5	1 007 01 0000437
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: 金属外壳

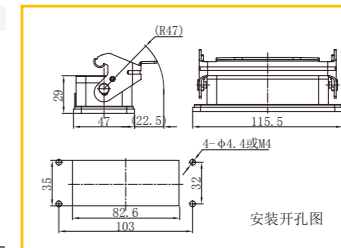
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Housings,bulkhead mounting



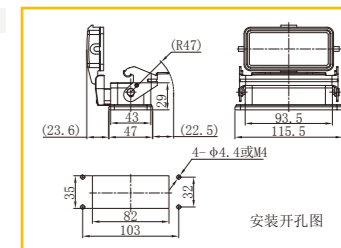
H16B-OM-1L	1 007 01 0000441
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下壳 不封底/Housings,bulkhead mounting



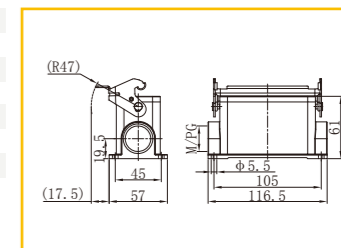
H16B-OM-1L-PC	1 007 01 0000442
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下壳 封底/Housings,surface mounting



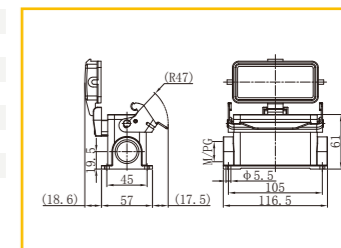
M20	H16B-SM-1L-M20	1 007 01 0000443
2M20	H16B-SM-1L-2M20	1 007 01 0000444
M25	H16B-SM-1L-M25	1 007 01 0000445
2M25	H16B-SM-1L-2M25	1 007 01 0000446
PG13.5	H16B-SM-1L-PG13.5	1 007 01 0000447
2PG13.5	H16B-SM-1L-2PG13.5	1 007 01 0000448
PG16	H16B-SM-1L-PG16	1 007 01 0000449
2PG16	H16B-SM-1L-2PG16	1 007 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



外壳
Housing



→ Size 16B

IP65

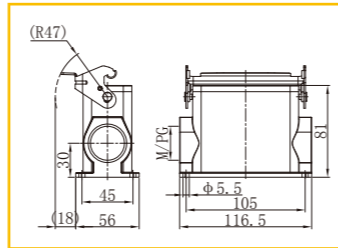
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳高结构 封底/Housings, surface mounting



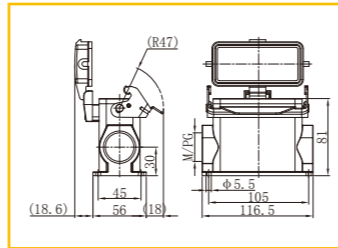
M20	H16B-SMH-1L-M20	1 007 01 0000459
2M20	H16B-SMH-1L-2M20	1 007 01 0000460
M25	H16B-SMH-1L-M25	1 007 01 0000461
2M25	H16B-SMH-1L-2M25	1 007 01 0000462
PG16	H16B-SMH-1L-PG16	1 007 01 0000463
2PG16	H16B-SMH-1L-2PG16	1 007 01 0000464
PG21	H16B-SMH-1L-PG21	1 007 01 0000465
2PG21	H16B-SMH-1L-2PG21	1 007 01 0000466



下壳高结构 封底/Housings, surface mounting



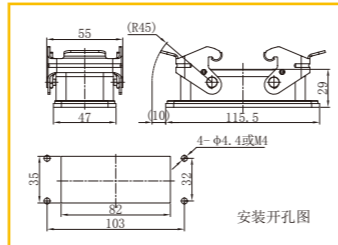
M20	H16B-SMH-1L-PC-M20	1 007 01 0000467
2M20	H16B-SMH-1L-PC-2M20	1 007 01 0000468
M25	H16B-SMH-1L-PC-M25	1 007 01 0000469
2M25	H16B-SMH-1L-PC-2M25	1 007 01 0000470
PG16	H16B-SMH-1L-PC-PG16	1 007 01 0000471
2PG16	H16B-SMH-1L-PC-2PG16	1 007 01 0000472
PG21	H16B-SMH-1L-PC-PG21	1 007 01 0000473
2PG21	H16B-SMH-1L-PC-2PG21	1 007 01 0000474



下壳 不封底/Housings, bulkhead mounting



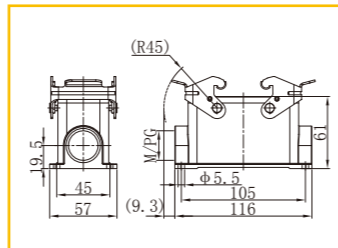
H16B-OM-2L	1 007 01 0000475
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下壳 封底/Housings, surface mounting



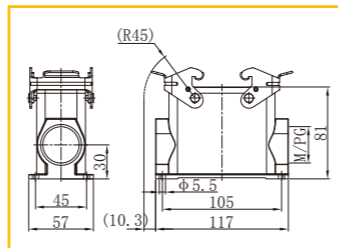
M20	H16B-SM-2L-M20	1 007 01 0000476
2M20	H16B-SM-2L-2M20	1 007 01 0000477
M25	H16B-SM-2L-M25	1 007 01 0000478
2M25	H16B-SM-2L-2M25	1 007 01 0000479
PG13.5	H16B-SM-2L-PG13.5	1 007 01 0000480
2PG13.5	H16B-SM-2L-2PG13.5	1 007 01 0000481
PG16	H16B-SM-2L-PG16	1 007 01 0000482
2PG16	H16B-SM-2L-2PG16	1 007 01 0000483



下壳高结构 封底/Housings, surface mounting



M20	H16B-SMH-2L-M20	1 007 01 0000484
2M20	H16B-SMH-2L-2M20	1 007 01 0000485
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
Housing



→ Size 16B

IP65

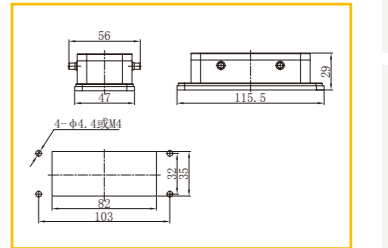
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Housings, bulkhead mounting



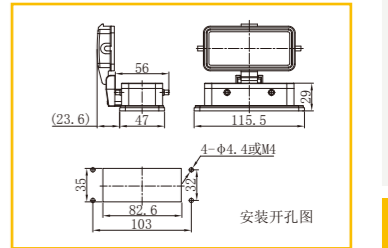
H16B-OM-4PR	1 007 01 0000496
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下壳 不封底/Housings, bulkhead mounting



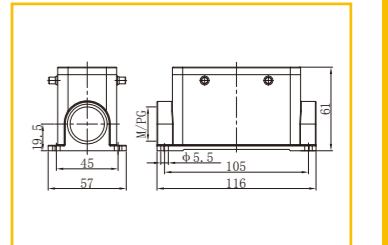
H16B-OM-4PR-PC	1 007 01 0000497
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下壳 封底/Housings, surface mounting



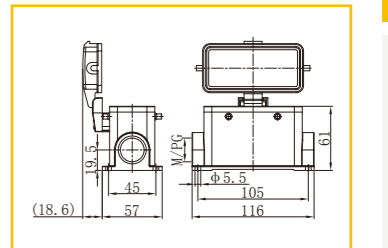
M20	H16B-SM-4PR-M20	1 007 01 0000498
2M20	H16B-SM-4PR-2M20	1 007 01 0000499
M25	H16B-SM-4PR-M25	1 007 01 0000500
2M25	H16B-SM-4PR-2M25	1 007 01 0000501
PG13.5	H16B-SM-4PR-PG13.5	1 007 01 0000502
2PG13.5	H16B-SM-4PR-2PG13.5	1 007 01 0000503
PG16	H16B-SM-4PR-PG16	1 007 01 0000504
2PG16	H16B-SM-4PR-2PG16	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: 金属外壳

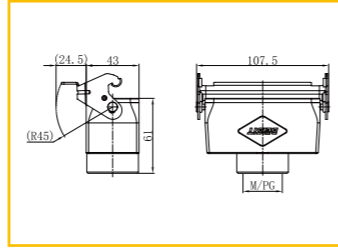
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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外壳 中继/Housings,cable to cable



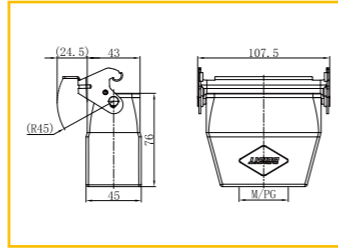
M20		H16B-CTC-1L-M20	1 007 01 0000514
M25		H16B-CTC-1L-M25	1 007 01 0000515
M32		H16B-CTC-1L-M32	1 007 01 0000516
PG13.5		H16B-CTC-1L-PG13.5	1 007 01 0000517
PG16		H16B-CTC-1L-PG16	1 007 01 0000518
PG21		H16B-CTC-1L-PG21	1 007 01 0000519
PG29		H16B-CTC-1L-PG29	1 007 01 0000520



外壳 中继/Housings, cable to cable



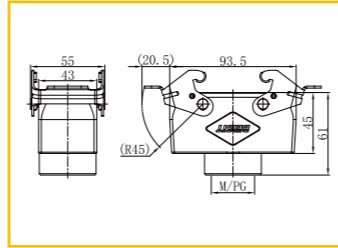
M20		H16B-CTCH-1L-M20	1 007 01 0000521
M25		H16B-CTCH-1L-M25	1 007 01 0000522
M32		H16B-CTCH-1L-M32	1 007 01 0000523
PG13.5		H16B-CTCH-1L-PG13.5	1 007 01 0000524
PG16		H16B-CTCH-1L-PG16	1 007 01 0000525
PG21		H16B-CTCH-1L-PG21	1 007 01 0000526
PG29		H16B-CTCH-1L-PG29	1 007 01 0000527



外壳 中继/Housings, cable to cable



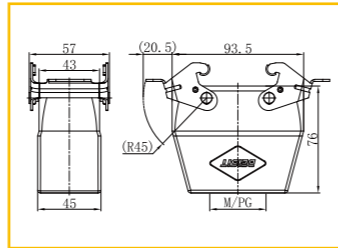
M20		H16B-CTC-2L-M20	1 007 01 0000528
M25		H16B-CTC-2L-M25	1 007 01 0000529
M32		H16B-CTC-2L-M32	1 007 01 0000530
PG13.5		H16B-CTC-2L-PG13.5	1 007 01 0000531
PG16		H16B-CTC-2L-PG16	1 007 01 0000532
PG21		H16B-CTC-2L-PG21	1 007 01 0000533
PG29		H16B-CTC-2L-PG29	1 007 01 0000534



外壳 中继/Housings, cable to cable



M20		H16B-CTCH-2L-M20	1 007 01 0000535
M25		H16B-CTCH-2L-M25	1 007 01 0000536
M32		H16B-CTCH-2L-M32	1 007 01 0000537
PG13.5		H16B-CTCH-2L-PG13.5	1 007 01 0000538
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



外壳
Housing



→ Size 16B

IP65

材料: 金属外壳

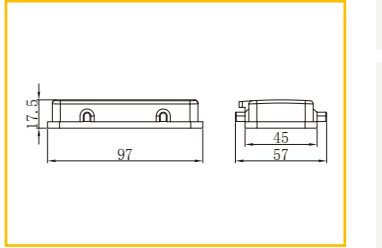
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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保护盖/Protection covers



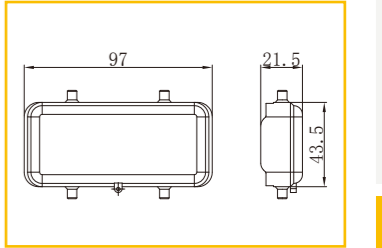
		H16B-PC-4P	1 007 02 0000046
		H16B-PC-4P-N	1 007 02 0000047
		H16B-PC-4P-NT	1 007 02 0000048
		H16B-PC-4P-M	1 007 02 0000049
		H16B-PC-4P-MT	1 007 02 0000050



保护盖/Protection covers



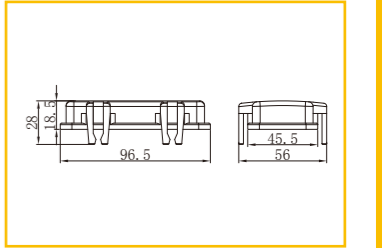
		H16B-PC2-4P-N	1 007 02 0000051
		H16B-PC2-4P-NT	1 007 02 0000052
		H16B-PC2-4P-NG	1 007 02 0000053
		H16B-PC2-4P-NTG	1 007 02 0000054
		H16B-PC2-4P-M	1 007 02 0000055
		H16B-PC2-4P-MT	1 007 02 0000056
		H16B-PC2-4P-MG	1 007 02 0000057
		H16B-PC2-4P-MTG	1 007 02 0000058



保护盖/Protection covers



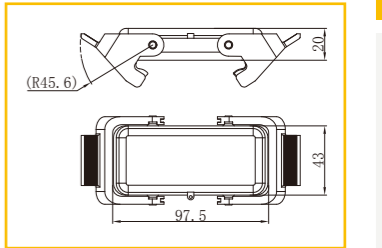
		H16B-PC-4S	1 007 02 0000059
		H16B-PC-4S-N	1 007 02 0000060
		H16B-PC-4S-NT	1 007 02 0000061
		H16B-PC-4S-M	1 007 02 0000062
		H16B-PC-4S-MT	1 007 02 0000063



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



外壳
Housing



→ Size 16B

IP68

材料: 金属外壳

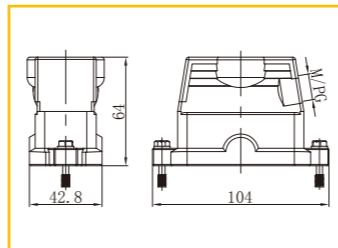
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods, side entry, high construction



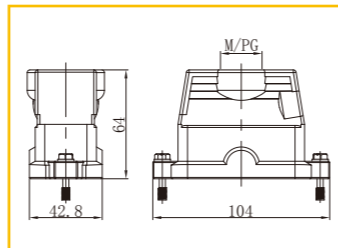
M20	H16BB-SO-2B-M20	1 007 01 0000542
M25	H16BB-SO-2B-M25	1 007 01 0000543
M32	H16BB-SO-2B-M32	1 007 01 0000544
PG16	H16BB-SO-2B-PG16	1 007 01 0000545
PG21	H16BB-SO-2B-PG21	1 007 01 0000546



上壳 顶出线/Hoods, top entry, high construction



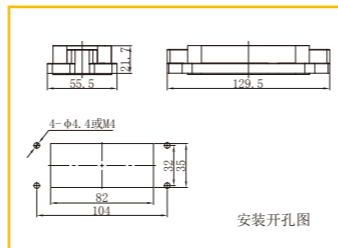
M20	H16BB-TO-2B-M20	1 007 01 0000547
M25	H16BB-TO-2B-M25	1 007 01 0000548
M32	H16BB-TO-2B-M32	1 007 01 0000549
PG16	H16BB-TO-2B-PG16	1 007 01 0000550
PG21	H16BB-TO-2B-PG21	1 007 01 0000551



下壳 不封底/Housings, bulkhead mounting



H16BB-OM-2BH	1 007 01 0000552
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外壳
Housing



→ Size 24B

IP65

材料: 金属外壳

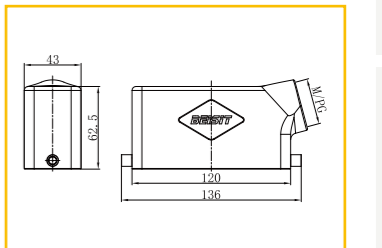
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods, side entry



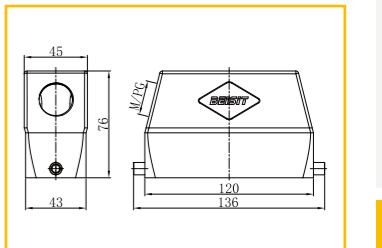
M20	H24B-SO-2PR-M20	1 007 01 0000553
M25	H24B-SO-2PR-M25	1 007 01 0000554
M32	H24B-SO-2PR-M32	1 007 01 0000555
PG13.5	H24B-SO-2PR-PG13.5	1 007 01 0000556
PG16	H24B-SO-2PR-PG16	1 007 01 0000557
PG21	H24B-SO-2PR-PG21	1 007 01 0000558



上壳高结构 侧出线/Hoods, side entry, high construction



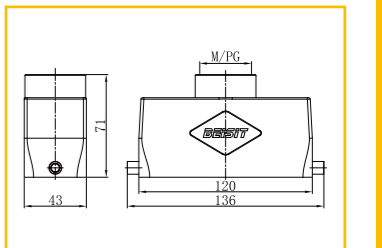
M20	H24B-SOH-2PR-M20	1 007 01 0000559
M25	H24B-SOH-2PR-M25	1 007 01 0000560
M32	H24B-SOH-2PR-M32	1 007 01 0000561
PG13.5	H24B-SOH-2PR-PG13.5	1 007 01 0000562
PG16	H24B-SOH-2PR-PG16	1 007 01 0000563
PG21	H24B-SOH-2PR-PG21	1 007 01 0000564
PG29	H24B-SOH-2PR-PG29	1 007 01 0000565



上壳 顶出线/Hoods, top entry



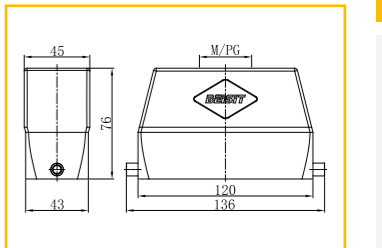
M20	H24B-TO-2PR-M20	1 007 01 0000566
M25	H24B-TO-2PR-M25	1 007 01 0000567
M32	H24B-TO-2PR-M32	1 007 01 0000568
PG13.5	H24B-TO-2PR-PG13.5	1 007 01 0000569
PG16	H24B-TO-2PR-PG16	1 007 01 0000570
PG21	H24B-TO-2PR-PG21	1 007 01 0000571
PG29	H24B-TO-2PR-PG29	1 007 01 0000572



上壳高结构 顶出线/Hoods, top entry, high construction



M20	H24B-TOH-2PR-M20	1 007 01 0000573
M25	H24B-TOH-2PR-M25	1 007 01 0000574
M32	H24B-TOH-2PR-M32	1 007 01 0000575
PG13.5	H24B-TOH-2PR-PG13.5	1 007 01 0000576
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



外壳
Housing



→ Size 24B

IP65

材料: 金属外壳

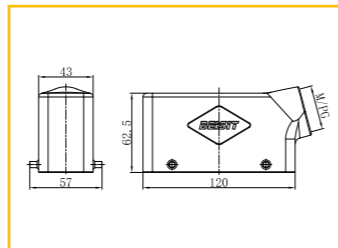
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



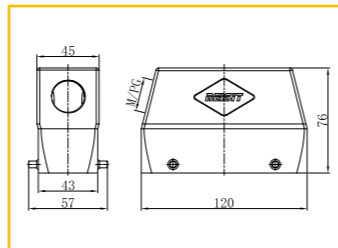
M20	H24B-SO-4P-M20	1 007 01 0000580
M25	H24B-SO-4P-M25	1 007 01 0000581
M32	H24B-SO-4P-M32	1 007 01 0000582
PG13.5	H24B-SO-4P-PG13.5	1 007 01 0000583
PG16	H24B-SO-4P-PG16	1 007 01 0000584
PG21	H24B-SO-4P-PG21	1 007 01 0000585



上壳高结构 侧出线/Hoods,side entry,high construction



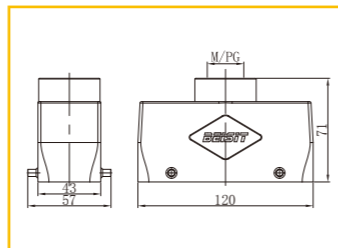
M20	H24B-SOH-4P-M20	1 007 01 0000586
M25	H24B-SOH-4P-M25	1 007 01 0000587
M32	H24B-SOH-4P-M32	1 007 01 0000588
PG13.5	H24B-SOH-4P-PG13.5	1 007 01 0000589
PG16	H24B-SOH-4P-PG16	1 007 01 0000590
PG21	H24B-SOH-4P-PG21	1 007 01 0000591
PG29	H24B-SOH-4P-PG29	1 007 01 0000592



上壳 顶出线/Hoods,top entry



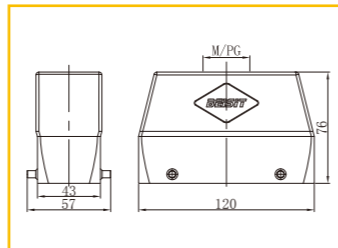
M20	H24B-TO-4P-M20	1 007 01 0000593
M25	H24B-TO-4P-M25	1 007 01 0000594
M32	H24B-TO-4P-M32	1 007 01 0000595
PG13.5	H24B-TO-4P-PG13.5	1 007 01 0000596
PG16	H24B-TO-4P-PG16	1 007 01 0000597
PG21	H24B-TO-4P-PG21	1 007 01 0000598
PG29	H24B-TO-4P-PG29	1 007 01 0000599



上壳高结构 顶出线/Hoods,top entry,high construction



M20	H24B-TOH-4P-M20	1 007 01 0000600
M25	H24B-TOH-4P-M25	1 007 01 0000601
M32	H24B-TOH-4P-M32	1 007 01 0000602
PG13.5	H24B-TOH-4P-PG13.5	1 007 01 0000603
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



外壳
Housing



→ Size 24B

IP65

材料: 金属外壳

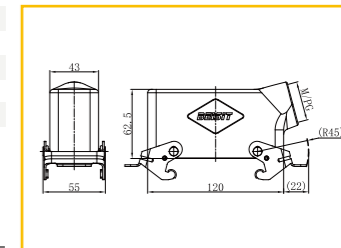
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods,side entry



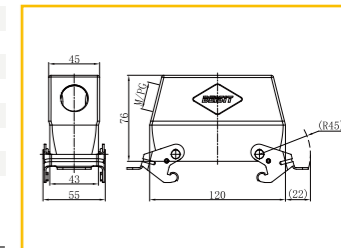
M20	H24B-SO-2L-M20	1 007 01 0000607
M25	H24B-SO-2L-M25	1 007 01 0000608
M32	H24B-SO-2L-M32	1 007 01 0000609
PG13.5	H24B-SO-2L-PG13.5	1 007 01 0000610
PG16	H24B-SO-2L-PG16	1 007 01 0000611
PG21	H24B-SO-2L-PG21	1 007 01 0000612



上壳高结构 侧出线/Hoods,side entry,high construction



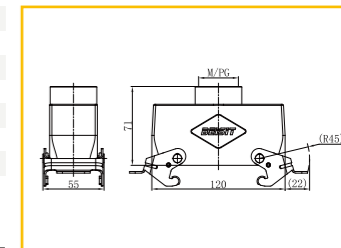
M20	H24B-SOH-2L-M20	1 007 01 0000613
M25	H24B-SOH-2L-M25	1 007 01 0000614
M32	H24B-SOH-2L-M32	1 007 01 0000615
PG13.5	H24B-SOH-2L-PG13.5	1 007 01 0000616
PG16	H24B-SOH-2L-PG16	1 007 01 0000617
PG21	H24B-SOH-2L-PG21	1 007 01 0000618
PG29	H24B-SOH-2L-PG29	1 007 01 0000619



上壳 顶出线/Hoods,top entry



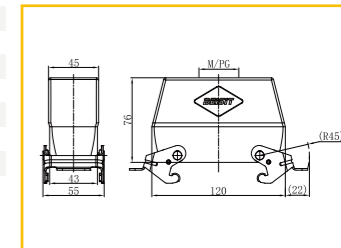
M20	H24B-TO-2L-M20	1 007 01 0000620
M25	H24B-TO-2L-M25	1 007 01 0000621
M32	H24B-TO-2L-M32	1 007 01 0000622
PG13.5	H24B-TO-2L-PG13.5	1 007 01 0000623
PG16	H24B-TO-2L-PG16	1 007 01 0000624
PG21	H24B-TO-2L-PG21	1 007 01 0000625
PG29	H24B-TO-2L-PG29	1 007 01 0000626



上壳高结构 顶出线/Hoods,top entry,high construction



M20	H24B-TOH-2L-M20	1 007 01 0000627
M25	H24B-TOH-2L-M25	1 007 01 0000628
M32	H24B-TOH-2L-M32	1 007 01 0000629
PG13.5	H24B-TOH-2L-PG13.5	1 007 01 0000630
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: 金属外壳

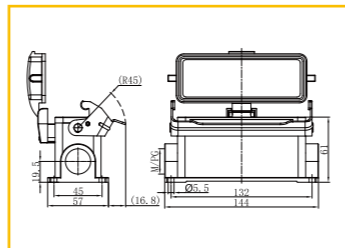
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Housings, bulkhead mounting



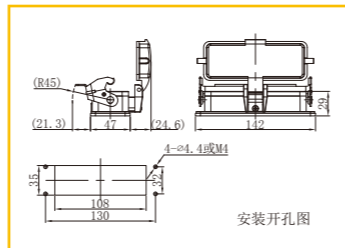
H24B-OM-1L 1 007 01 0000634



下壳 不封底/Housings, bulkhead mounting



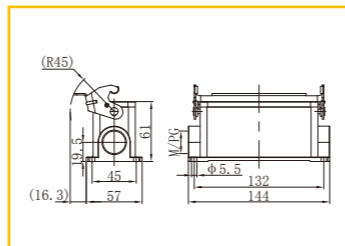
H24B-OM-1L-PC 1 007 01 0000635



下壳 封底/Housings, surface mounting



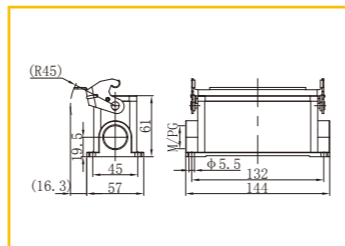
M20	H24B-SM-1L-M20	1 007 01 0000636
2M20	H24B-SM-1L-2M20	1 007 01 0000637
M25	H24B-SM-1L-M25	1 007 01 0000638
2M25	H24B-SM-1L-2M25	1 007 01 0000639
PG13.5	H24B-SM-1L-PG13.5	1 007 01 0000640
2PG13.5	H24B-SM-1L-2PG13.5	1 007 01 0000641
PG16	H24B-SM-1L-PG16	1 007 01 0000642
2PG16	H24B-SM-1L-2PG16	1 007 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



外壳
Housing



→ Size 24B

IP65

材料: 金属外壳

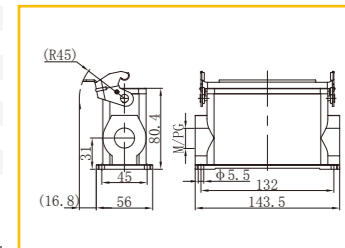
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳高结构 封底/Housings, surface mounting



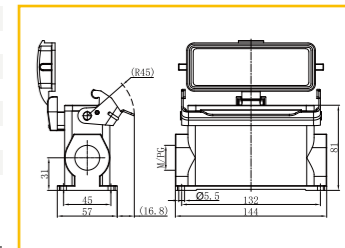
M20	H24B-SMH-1L-M20	1 007 01 0000656
2M20	H24B-SMH-1L-2M20	1 007 01 0000657
M25	H24B-SMH-1L-M25	1 007 01 0000658
2M25	H24B-SMH-1L-2M25	1 007 01 0000659
PG16	H24B-SMH-1L-PG16	1 007 01 0000660
2PG16	H24B-SMH-1L-2PG16	1 007 01 0000661
PG21	H24B-SMH-1L-PG21	1 007 01 0000662
2PG21	H24B-SMH-1L-2PG21	1 007 01 0000663



下壳高结构 封底/Housings, surface mounting



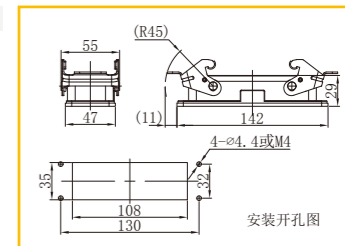
M20	H24B-SMH-1L-PC-M20	1 007 01 0000664
2M20	H24B-SMH-1L-PC-2M20	1 007 01 0000665
M25	H24B-SMH-1L-PC-M25	1 007 01 0000666
2M25	H24B-SMH-1L-PC-2M25	1 007 01 0000667
PG16	H24B-SMH-1L-PC-PG16	1 007 01 0000668
2PG16	H24B-SMH-1L-PC-2PG16	1 007 01 0000669
PG21	H24B-SMH-1L-PC-PG21	1 007 01 0000670
2PG21	H24B-SMH-1L-PC-2PG21	1 007 01 0000671



下壳 不封底/Housings, bulkhead mounting



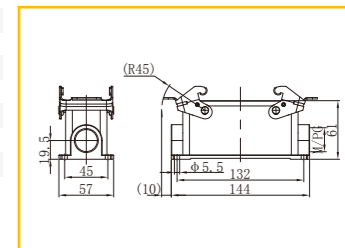
H24B-OM-2L 1 007 01 0000672



下壳 封底/Housings, surface mounting



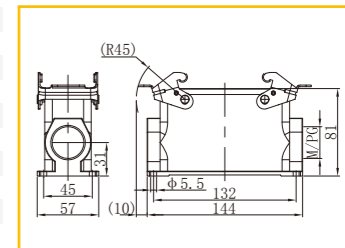
M20	H24B-SM-2L-M20	1 007 01 0000673
2M20	H24B-SM-2L-2M20	1 007 01 0000674
M25	H24B-SM-2L-M25	1 007 01 0000675
2M25	H24B-SM-2L-2M25	1 007 01 0000676
PG16	H24B-SM-2L-PG16	1 007 01 0000677
2PG16	H24B-SM-2L-2PG16	1 007 01 0000678
PG21	H24B-SM-2L-PG21	1 007 01 0000679
2PG21	H24B-SM-2L-2PG21	1 007 01 0000680



下壳高结构 封底/Housings, surface mounting



M20	H24B-SMH-2L-M20	1 007 01 0000681
2M20	H24B-SMH-2L-2M20	1 007 01 0000682
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
Housing



→ Size 24B

IP65

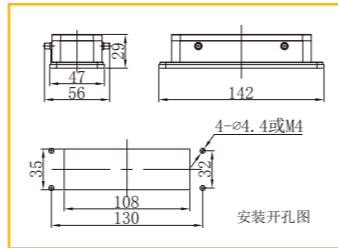
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Housings, bulkhead mounting



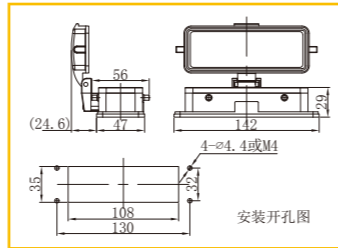
H24B-OM-4PR 1 007 01 0000693



下壳 不封底/Housings, bulkhead mounting



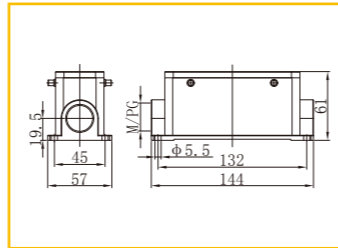
H24B-OM-4PR-PC 1 007 01 0000694



下壳 封底/Housings, surface mounting



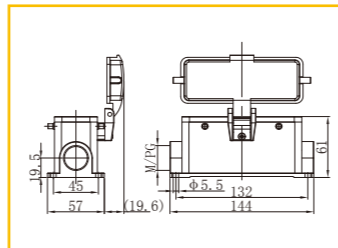
M20	H24B-SM-4PR-M20	1 007 01 0000695
2M20	H24B-SM-4PR-2M20	1 007 01 0000696
M25	H24B-SM-4PR-M25	1 007 01 0000697
2M25	H24B-SM-4PR-2M25	1 007 01 0000698
PG16	H24B-SM-4PR-PG16	1 007 01 0000699
2PG16	H24B-SM-4PR-2PG16	1 007 01 0000700
PG21	H24B-SM-4PR-PG21	1 007 01 0000701
2PG21	H24B-SM-4PR-2PG21	1 007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

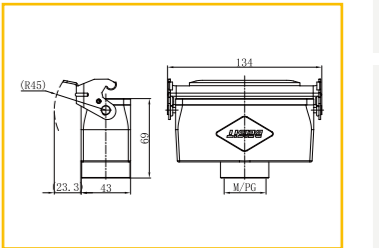
材料: 金属外壳 Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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外壳 中继/Housings, cable to cable



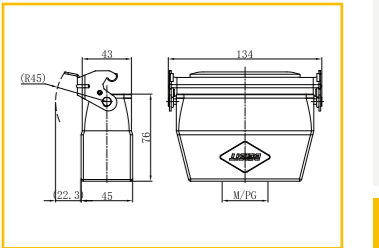
M20	H24B-CTC-1L-M20	1 007 01 0000713
M25	H24B-CTC-1L-M25	1 007 01 0000714
M32	H24B-CTC-1L-M32	1 007 01 0000715
PG13.5	H24B-CTC-1L-PG13.5	1 007 01 0000716
PG16	H24B-CTC-1L-PG16	1 007 01 0000717
PG21	H24B-CTC-1L-PG21	1 007 01 0000718
PG29	H24B-CTC-1L-PG29	1 007 01 0000719



外壳 中继/Housings, cable to cable



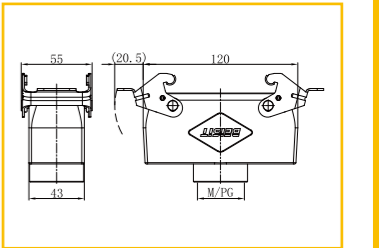
M20	H24B-CTCH-1L-M20	1 007 01 0000720
M25	H24B-CTCH-1L-M25	1 007 01 0000721
M32	H24B-CTCH-1L-M32	1 007 01 0000722
PG13.5	H24B-CTCH-1L-PG13.5	1 007 01 0000723
PG16	H24B-CTCH-1L-PG16	1 007 01 0000724
PG21	H24B-CTCH-1L-PG21	1 007 01 0000725
PG29	H24B-CTCH-1L-PG29	1 007 01 0000726



外壳 中继/Housings, cable to cable



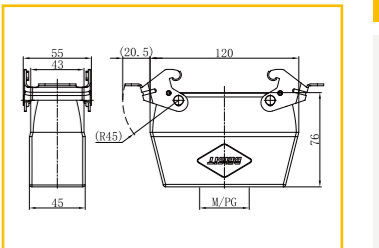
M20	H24B-CTC-2L-M20	1 007 01 0000727
M25	H24B-CTC-2L-M25	1 007 01 0000728
M32	H24B-CTC-2L-M32	1 007 01 0000729
PG13.5	H24B-CTC-2L-PG13.5	1 007 01 0000730
PG16	H24B-CTC-2L-PG16	1 007 01 0000731
PG21	H24B-CTC-2L-PG21	1 007 01 0000732
PG29	H24B-CTC-2L-PG29	1 007 01 0000733



外壳 中继/Housings, cable to cable



M20	H24B-CTCH-2L-M20	1 007 01 0000734
M25	H24B-CTCH-2L-M25	1 007 01 0000735
M32	H24B-CTCH-2L-M32	1 007 01 0000736
PG13.5	H24B-CTCH-2L-PG13.5	1 007 01 0000737
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



→ Size 24B

IP65

材料: 金属外壳

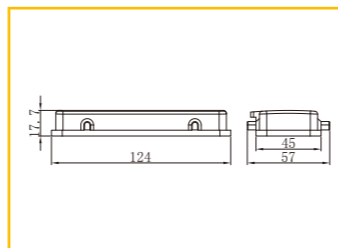
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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保护盖/Protection covers



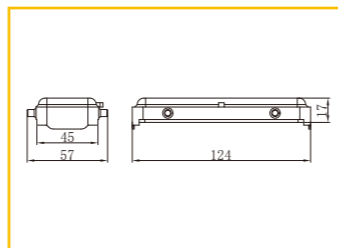
		H24B-PC-4P	1 007 02 000069
		H24B-PC-4P-N	1 007 02 000070
		H24B-PC-4P-NT	1 007 02 000071
		H24B-PC-4P-M	1 007 02 000072
		H24B-PC-4P-MT	1 007 02 000073



保护盖/Protection covers



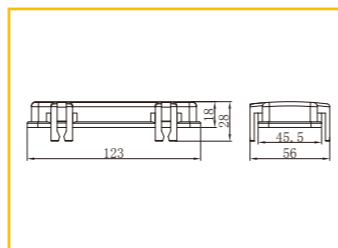
		H24B-PC2-4P-N	1 007 02 000074
		H24B-PC2-4P-NT	1 007 02 000075
		H24B-PC2-4P-NG	1 007 02 000076
		H24B-PC2-4P-NTG	1 007 02 000077
		H24B-PC2-4P-M	1 007 02 000078
		H24B-PC2-4P-MT	1 007 02 000079
		H24B-PC2-4P-MG	1 007 02 000080
		H24B-PC2-4P-MTG	1 007 02 000081



保护盖/Protection covers



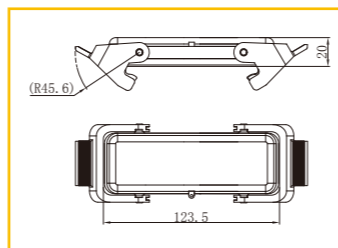
		H24B-PC-4S	1 007 02 000082
		H24B-PC-4S-N	1 007 02 000083
		H24B-PC-4S-NT	1 007 02 000084
		H24B-PC-4S-M	1 007 02 000085
		H24B-PC-4S-MT	1 007 02 000086



保护盖/Protection covers



		H24B-PC-2LP	1 007 02 000087
		H24B-PC-2LP-N	1 007 02 000088
		H24B-PC-2LP-NT	1 007 02 000089
		H24B-PC-2LP-M	1 007 02 000090
		H24B-PC-2LP-MT	1 007 02 000091



→ Size 24B

IP68

材料: 金属外壳

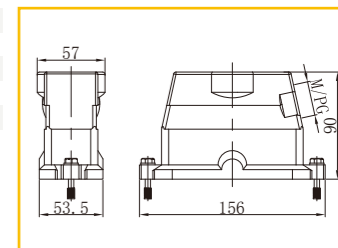
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳高结构 侧出线/Hoods, side entry, high construction



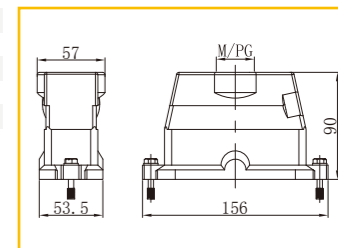
	M20	H24BB-SO-2B-M20	1 007 01 0000741
	M25	H24BB-SO-2B-M25	1 007 01 0000742
	M32	H24BB-SO-2B-M32	1 007 01 0000743
	PG16	H24BB-SO-2B-PG16	1 007 01 0000744
	PG21	H24BB-SO-2B-PG21	1 007 01 0000745



上壳高结构 顶出线/Hoods, top entry, high construction



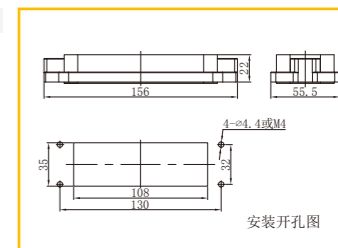
	M20	H24BB-TO-2B-M20	1 007 01 0000746
	M25	H24BB-TO-2B-M25	1 007 01 0000747
	M32	H24BB-TO-2B-M32	1 007 01 0000748
	PG16	H24BB-TO-2B-PG16	1 007 01 0000749
	PG21	H24BB-TO-2B-PG21	1 007 01 0000750



下壳 不封底/Housings, bulkhead mounting



		H24BB-OM-2BH	1 007 01 0000751
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外壳
Housing



→ Size 32B

IP65

材料: 金属外壳

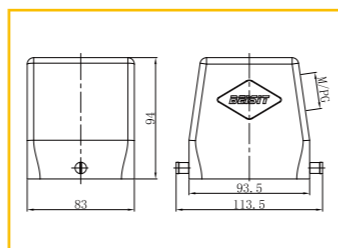
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods, side entry



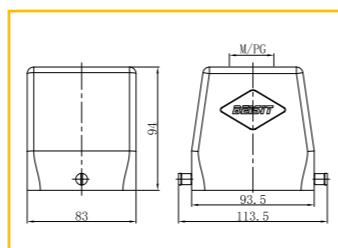
M32	H32B-SO-2PR-M32	1 007 01 0000752
M40	H32B-SO-2PR-M40	1 007 01 0000753
M50	H32B-SO-2PR-M50	1 007 01 0000754
PG21	H32B-SO-2PR-PG21	1 007 01 0000755
PG29	H32B-SO-2PR-PG29	1 007 01 0000756
PG36	H32B-SO-2PR-PG36	1 007 01 0000757
PG42	H32B-SO-2PR-PG42	1 007 01 0000758



上壳 顶出线/Hoods, top entry



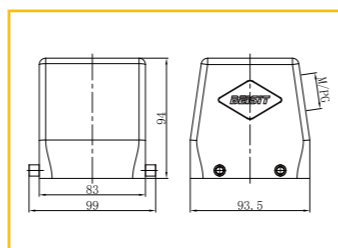
M32	H32B-TO-2PR-M32	1 007 01 0000759
M40	H32B-TO-2PR-M40	1 007 01 0000760
M50	H32B-TO-2PR-M50	1 007 01 0000761
PG21	H32B-TO-2PR-PG21	1 007 01 0000762
PG29	H32B-TO-2PR-PG29	1 007 01 0000763
PG36	H32B-TO-2PR-PG36	1 007 01 0000764
PG42	H32B-TO-2PR-PG42	1 007 01 0000765



上壳 侧出线/Hoods, side entry



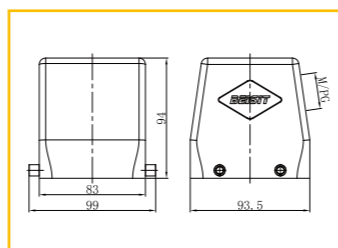
M32	H32B-SO-4PR-M32	1 007 01 0000766
M40	H32B-SO-4PR-M40	1 007 01 0000767
M50	H32B-SO-4PR-M50	1 007 01 0000768
PG21	H32B-SO-4PR-PG21	1 007 01 0000769
PG29	H32B-SO-4PR-PG29	1 007 01 0000770
PG36	H32B-SO-4PR-PG36	1 007 01 0000771
PG42	H32B-SO-4PR-PG42	1 007 01 0000772



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

IP68

材料: 金属外壳

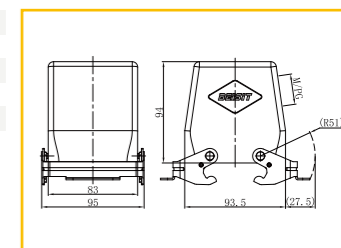
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods, side entry



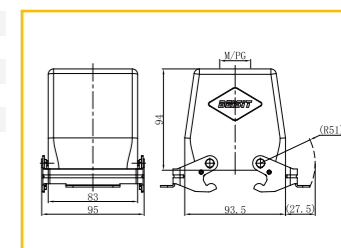
M32	H32B-SO-2L-M32	1 007 01 0000780
M40	H32B-SO-2L-M40	1 007 01 0000781
M50	H32B-SO-2L-M50	1 007 01 0000782
PG29	H32B-SO-2L-PG29	1 007 01 0000783
PG36	H32B-SO-2L-PG36	1 007 01 0000784
PG42	H32B-SO-2L-PG42	1 007 01 0000785



上壳 顶出线/Hoods, top entry

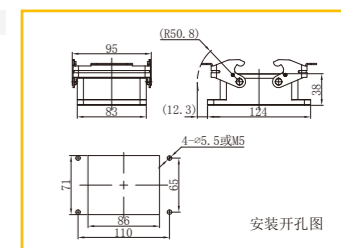


M32	H32B-TO-2L-M32	1 007 01 0000786
M40	H32B-TO-2L-M40	1 007 01 0000787
M50	H32B-TO-2L-M50	1 007 01 0000788
PG29	H32B-TO-2L-PG29	1 007 01 0000789
PG36	H32B-TO-2L-PG36	1 007 01 0000790
PG42	H32B-TO-2L-PG42	1 007 01 0000791



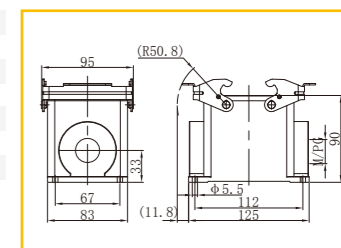
下壳 不封底/Housings, bulkhead mounting

H32B-OM-2L	1 007 01 0000792
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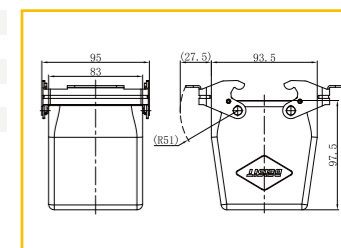
下壳 封底/Housings, surface mounting

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



外壳
Housing



→ Size 32B

IP65

材料: 金属外壳

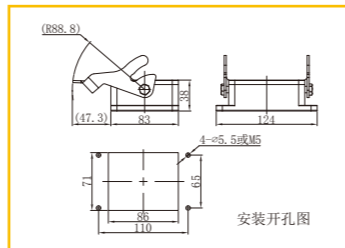
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Housings, bulkhead mounting



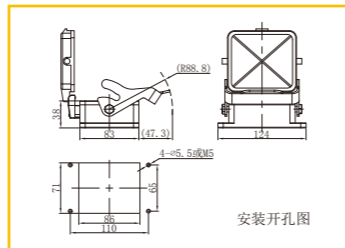
H32B-OM-1L 1 007 01 0000807



下壳 不封底/Housings, bulkhead mounting



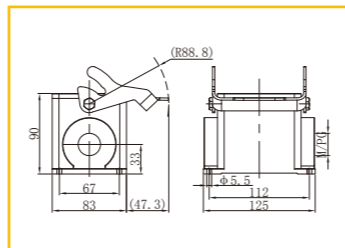
H32B-OM-1L-PC 1 007 01 0000808



下壳 封底/Housings, surface mounting



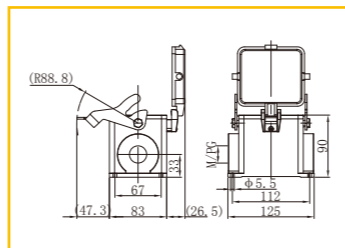
M25	H32B-SM-1L-M25	1 007 01 0000809
2M25	H32B-SM-1L-2M25	1 007 01 0000810
M32	H32B-SM-1L-M32	1 007 01 0000811
2M32	H32B-SM-1L-2M32	1 007 01 0000812
M40	H32B-SM-1L-M40	1 007 01 0000813
2M40	H32B-SM-1L-2M40	1 007 01 0000814
PG29	H32B-SM-1L-PG29	1 007 01 0000815
2PG29	H32B-SM-1L-2PG29	1 007 01 0000816
PG36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



外壳
Housing



→ Size 32B

IP65

材料: 金属外壳

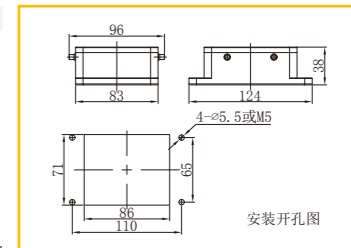
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Housings, bulkhead mounting



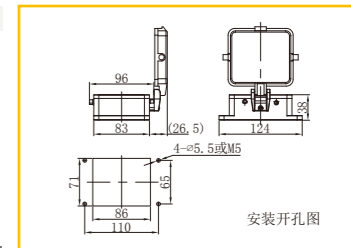
H32B-OM-4PR 1 007 01 0000829



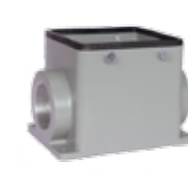
下壳 不封底/Housings, bulkhead mounting



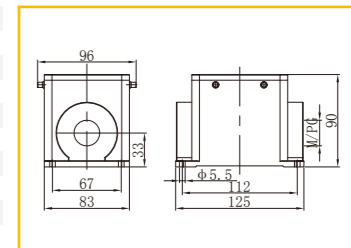
H32B-OM-4PR-PC 1 007 01 0000830



下壳 封底/Housings, surface mounting



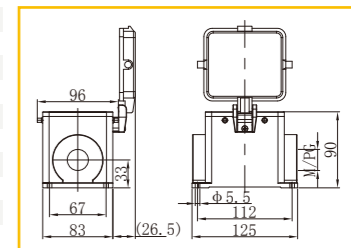
M25	H32B-SM-4PR-M25	1 007 01 0000831
2M25	H32B-SM-4PR-2M25	1 007 01 0000832
M32	H32B-SM-4PR-M32	1 007 01 0000833
2M32	H32B-SM-4PR-2M32	1 007 01 0000834
M40	H32B-SM-4PR-M40	1 007 01 0000835
2M40	H32B-SM-4PR-2M40	1 007 01 0000836
PG29	H32B-SM-4PR-PG29	1 007 01 0000837
2PG29	H32B-SM-4PR-2PG29	1 007 01 0000838
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



→ Size 48B

IP68

材料: 金属外壳

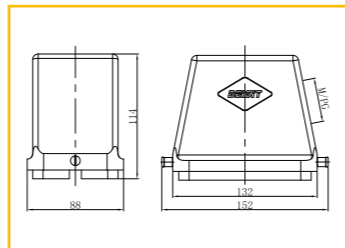
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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上壳 侧出线/Hoods, side entry



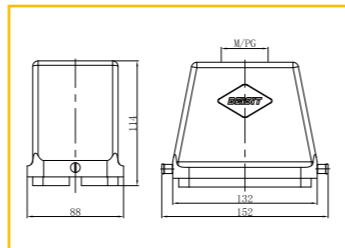
M32	H48B-SO-2PR-M32	1 007 01 0000851
M40	H48B-SO-2PR-M40	1 007 01 0000852
M50	H48B-SO-2PR-M50	1 007 01 0000853
PG29	H48B-SO-2PR-PG29	1 007 01 0000854
PG36	H48B-SO-2PR-PG36	1 007 01 0000855
PG42	H48B-SO-2PR-PG42	1 007 01 0000856



上壳 顶出线/Hoods, top 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



→ Size 48B

IP65

材料: 金属外壳

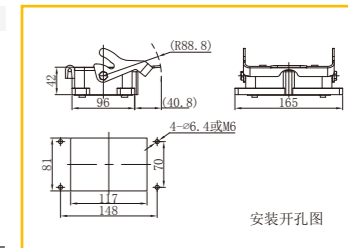
Material: Metal hoods

Identification	Thread	Type	Order No.	Dimensions mm
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下壳 不封底/Housings, bulkhead mounting



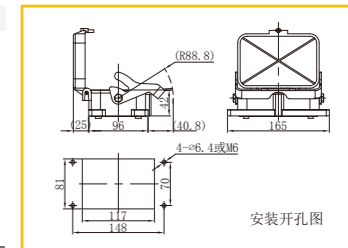
H48B-OM-1L	1 007 01 0000863
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下壳 不封底/Housings, bulkhead mounting



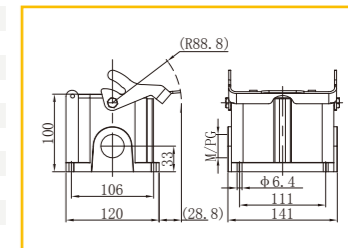
H48B-OM-1L-PC	1 007 01 0000864
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下壳 封底/Housings, surface mounting



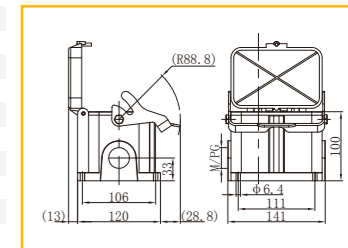
M25	H48B-SM-1L-M25	1 007 01 0000865
2M25	H48B-SM-1L-2M25	1 007 01 0000866
M32	H48B-SM-1L-M32	1 007 01 0000867
2M32	H48B-SM-1L-2M32	1 007 01 0000868
M40	H48B-SM-1L-M40	1 007 01 0000869
2M40	H48B-SM-1L-2M40	1 007 01 0000870
PG29	H48B-SM-1L-PG29	1 007 01 0000871
2PG29	H48B-SM-1L-2PG29	1 007 01 0000872
PG36	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





M12系列圆形连接器是一款符合IEC 61076-2-101、IEC 61076-2-109、IEC 61076-2-111、IEC 61076-2-113等国际标准的产
品，它的特点是连接可靠、稳定，体积轻巧，使用便捷。适用于过程自动控制及工业应用、自动化设备，电子设备，电子仪器仪表，
传感器，商业运输，以及军用/航空应用。

我们可提供板前安装，板后安装，法兰安装等多种不同安装形式的插座。插座可提供接线后的成品，接线种类、规格与长度均
可按照客户需求执行。提供的插头包括注塑成缆形式的，可现场装配形式的，以满足客户的实际需要。

目前我们可提供标准内的A编码、D编码、T编码产品。产品均采用标准M12螺纹接口。

表1-连接器额定值

编码	样式	芯数	额定电压(V)	额定脉冲电压(KV)	额定电流(A)	污染度 ^{a)}
A	5way	2 to 4	250	4	4	3 ^{a)}
		5	60	4	4	3 ^{a)}
	8way	6 to 8	30	2	2	3 ^{a)}
	12way	9 to 12	30	1.5	1.5	3 ^{a)}
	17way	13 to 17	30	1.5	1.5	3 ^{a)}
B	5way	5	60	4	4	3 ^{a)}
C	3way(2+PE)	3(2+PE)	250	4	4	3 ^{a)}
	4way(3+PE)	4(3+PE)	250	4	4	3 ^{a)}
	5way(4+PE)	5(4+PE)	60	2	2	3 ^{a)}
	6way(5+PE)	6(5+PE)	30	2	2	3 ^{a)}
D	4way	4	250	4 ^{a)}	4 ^{a)}	3 ^{a)}
P	5way(4+PE)	5(4+PE)	60	4	4	3 ^{a)}

a)：只在装配锁紧情况下。

BEISIT M12 circular connector conforms to IEC 61076-2-101、IEC 61076-2-109、IEC 61076-2-111、IEC 61076-2-113 standard。 It provides reliable and stable connection with light weight and small profile, quick and easy to use. BEISIT M12 increase your option in numerous industries and area of applications in electrical automation, railway, control systems and many others

We offer various of connector orientation in mounting including front, rear and square-flange. The cable version come with field cabling, pre-assembled, pre-molded with designated cable length upon the customers specifications

At present we released A-code, D-code, and T-code in standard configurations. All codings are thread coupled.

Table 1—Ratings of connectors

Coding	Style	Contacts	Rated Voltage AC or DC(V)	Rated impulse Voltage (KV)	Rated Current (A)	Pollution degree
A	5way	2 to 4	250	4	4	3 ^a
		5	60	4	4	3 ^a
	8way	6 to 8	30	2	2	3 ^a
	12way	9 to 12	30	1.5	1.5	3 ^a
	17way	13 to 17	30	1.5	1.5	3 ^a
B	5way	5	60	4	4	3 ^a
C	3way(2+PE)	3(2+PE)	250	4	4	3 ^a
	4way(3+PE)	4(3+PE)	250	4	4	3 ^a
	5way(4+PE)	5(4+PE)	60	2	2	3 ^a
	6way(5+PE)	6(5+PE)	30	2	2	3 ^a
D	4way	4	250	4 ^a	4 ^a	3 ^a
P	5way(4+PE)	5(4+PE)	60	4	4	3 ^a

Only in mated and locked condition.

表2—不带线产品命名规则表

Table 2 — (Product Naming rules, without Wire)

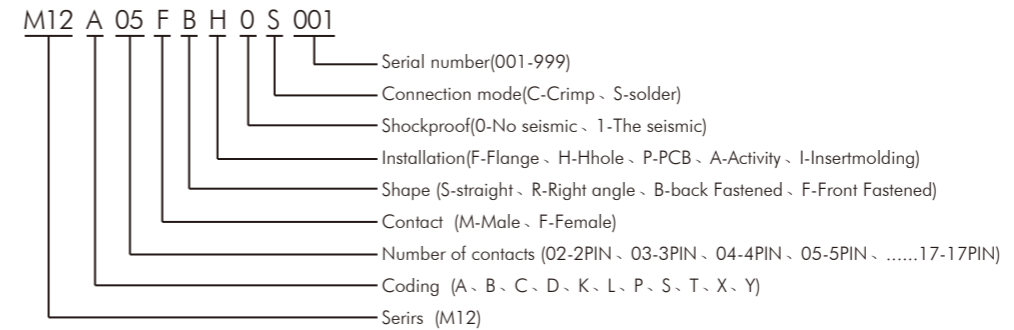
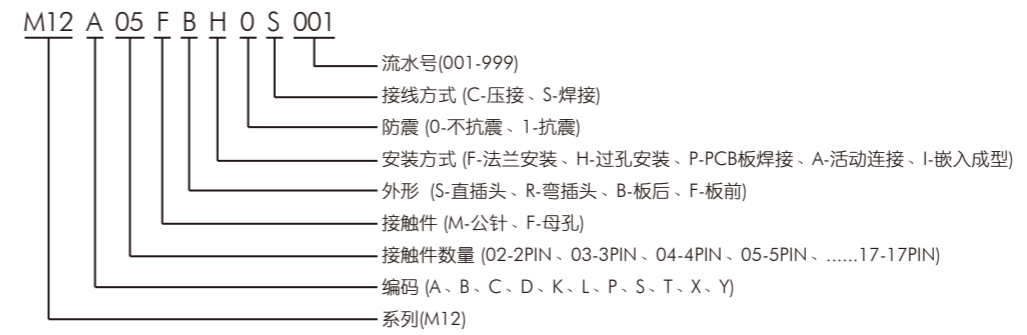
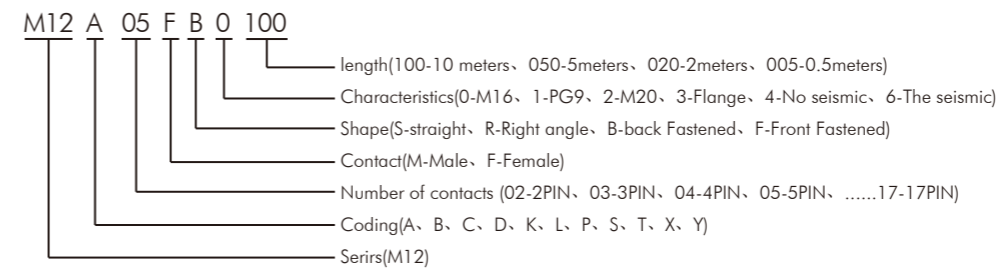
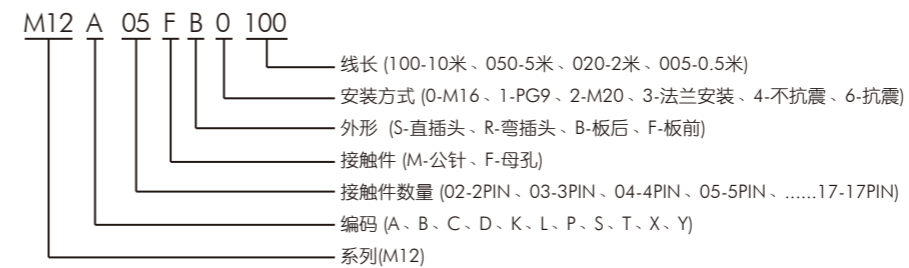


表3—带线产品命名规则

Table 3 — (Product Naming rules, with Wire)



M16板后安装公固定端

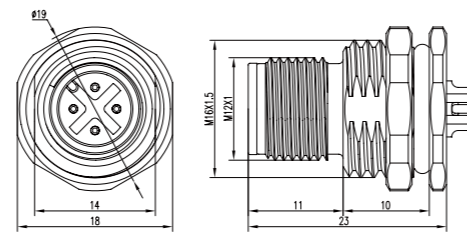
M16 Panel Mount, Rear Mounting



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	公端	Gender:	Male
安装方式:	板后安装	Mounting type:	Rear fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03MBH0S001	1 006 01 0000014
4		4A	250V	22 0.34	M12A04MBH0S001	1 006 01 0000018
5		4A	60V	22 0.34	M12A05MBH0S001	1 006 01 0000042
6		2A	30V	24 0.25	M12A06MBH0S001	1 006 01 0000056
8		2A	30V	24 0.25	M12A08MBH0S001	1 006 01 0000070
9		1.5A	30V	26 0.14	M12A09MBH0S001	1 006 01 0000084
12		1.5A	30V	26 0.14	M12A12MBH0S001	1 006 01 0000098

M16板后安装母固定端

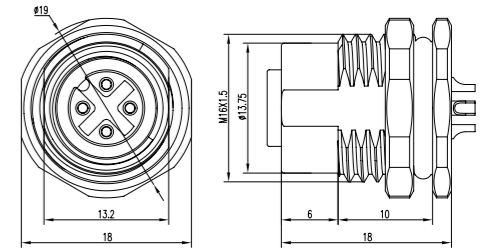
M16 Panel Mount, Rear Mounting



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	母端	Gender:	Female
安装方式:	板后安装	Mounting type:	Rear fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03FBH0S001	1 006 01 0000007
4		4A	250V	22 0.34	M12A04FBH0S001	1 006 01 0000011
5		4A	60V	22 0.34	M12A05FBH0S001	1 006 01 0000035
6		2A	30V	24 0.25	M12A06FBH0S001	1 006 01 0000049
8		2A	30V	24 0.25	M12A08FBH0S001	1 006 01 0000063
9		1.5A	30V	26 0.14	M12A09FBH0S001	1 006 01 0000077
12		1.5A	30V	26 0.14	M12A12MBH0S001	1 006 01 0000091



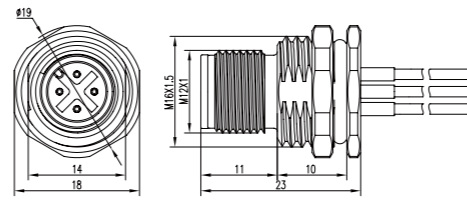
M16板后安装公固定端-带线
M16 Panel Mount With Wire, Rear Mounting



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	公端	Gender:	Male
安装方式:	板后安装	Mounting type:	Rear fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03MB0005	1 006 02 0000014
4		4A	250V	22 0.34	M12A04MB0005	1 006 02 0000028
5		4A	60V	22 0.34	M12A05MB0005	1 006 02 0000042
6		2A	30V	24 0.25	M12A06MB0005	1 006 02 0000056
8		2A	30V	24 0.25	M12A08MB0005	1 006 02 0000070
9		1.5A	30V	26 0.14	M12A09MB0005	1 006 02 0000084
12		1.5A	30V	26 0.14	M12A12MB0005	1 006 02 0000098

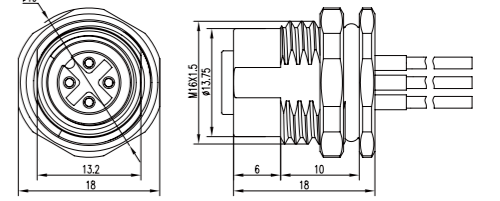
M16板后安装母固定端-带线
M16 Panel Mount With Wire, Rear Mounting



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	母端	Gender:	Female
安装方式:	板后安装	Mounting type:	Rear fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03FB0005	1 006 02 0000007
4		4A	250V	22 0.34	M12A04FB0005	1 006 02 0000021
5		4A	60V	22 0.34	M12A05FB0005	1 006 02 0000035
6		2A	30V	24 0.25	M12A06FB0005	1 006 02 0000049
8		2A	30V	24 0.25	M12A08FB0005	1 006 02 0000063
9		1.5A	30V	26 0.14	M12A09FB0005	1 006 02 0000077
12		1.5A	30V	26 0.14	M12A12FB0005	1 006 02 0000091



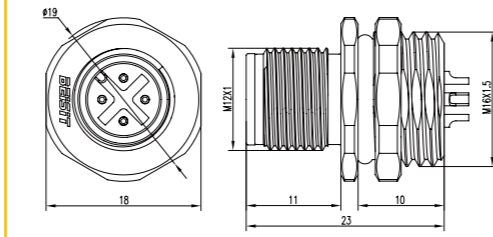
M16板前安装公固定端
M16 Panel Mount, Front Mounting



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	公端	Gender:	Male
安装方式:	板前安装	Mounting type:	Front fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03MFF0S001	1 006 01 0000018
4		4A	250V	22 0.34	M12A04MFH0S001	1 006 01 0000032
5		4A	60V	22 0.34	M12A05MFH0S001	1 006 01 0000046
6		2A	30V	24 0.25	M12A06MFH0S001	1 006 01 0000060
8		2A	30V	24 0.25	M12A08MFH0S001	1 006 01 0000074
9		1.5A	30V	26 0.14	M12A09MFH0S001	1 006 01 0000088
12		1.5A	30V	26 0.14	M12A12MFH0S001	1 006 01 0000101

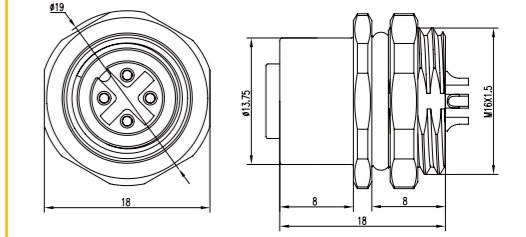
M16板前安装母固定端
M16 Panel Mount, Front Mounting



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	母端	Gender:	Female
安装方式:	板前安装	Mounting type:	Front fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03FFH0S001	1 006 01 0000010
4		4A	250V	22 0.34	M12A04FFH0S001	1 006 01 0000015
5		4A	60V	22 0.34	M12A05FFH0S001	1 006 01 0000039
6		2A	30V	24 0.25	M12A06FFH0S001	1 006 01 0000053
8		2A	30V	24 0.25	M12A08FFH0S001	1 006 01 0000067
9		1.5A	30V	26 0.14	M12A09FFH0S001	1 006 01 0000081
12		1.5A	30V	26 0.14	M12A12FFH0S001	1 006 01 0000095



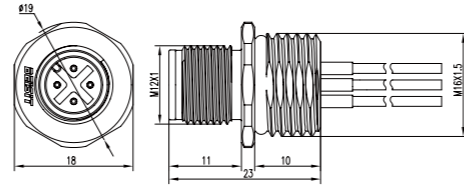
M16板前安装公固定端-带线
M16 Panel Mount With Wire, Front Mounting



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	公端	Gender:	Male
安装方式:	板前安装	Mounting type:	Front fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80 C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03MF0005	1 006 02 0000018
4		4A	250V	22 0.34	M12A04MF0005	1 006 02 0000032
5		4A	60V	22 0.34	M12A05MF0005	1 006 02 0000046
6		2A	30V	24 0.25	M12A06MF0005	1 006 02 0000060
8		2A	30V	24 0.25	M12A08MF0005	1 006 02 0000074
9		1.5A	30V	26 0.14	M12A09MF0005	1 006 02 0000088
12		1.5A	30V	26 0.14	M12A12MF0005	1 006 02 0000102

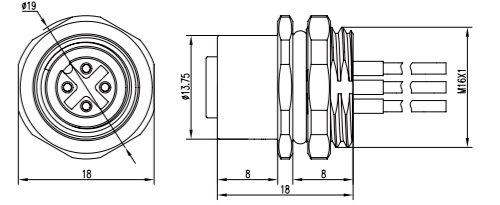
M16板前安装母固定端-带线
M16 Panel Mount With Wire, Front Mounting



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	母端	Gender:	Female
安装方式:	板前安装	Mounting type:	Front fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80 C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03FF0005	1 006 02 0000010
4		4A	250V	22 0.34	M12A04FF0005	1 006 02 0000025
5		4A	60V	22 0.34	M12A05FF0005	1 006 02 0000039
6		2A	30V	24 0.25	M12A06FF0005	1 006 02 0000053
8		2A	30V	24 0.25	M12A08FF0005	1 006 02 0000067
9		1.5A	30V	26 0.14	M12A09FF0005	1 006 02 0000081
12		1.5A	30V	26 0.14	M12A12FF0005	1 006 02 0000095



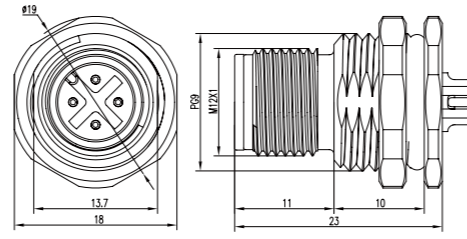
PG9板后安装公固定端
PG9 Panel Mount, Rear Mounting



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	公端	Gender:	Male
安装方式:	板后安装	Mounting type:	Rear fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03MBH0S002	1 006 01 0000015
4		4A	250V	22 0.34	M12A04MBH0S002	1 006 01 0000019
5		4A	60V	22 0.34	M12A05MBH0S002	1 006 01 0000043
6		2A	30V	24 0.25	M12A06MBH0S002	1 006 01 0000057
8		2A	30V	24 0.25	M12A08MBH0S002	1 006 01 0000071
9		1.5A	30V	26 0.14	M12A09MBH0S002	1 006 01 0000085
12		1.5A	30V	26 0.14	M12A12MBH0S002	1 006 01 0000099

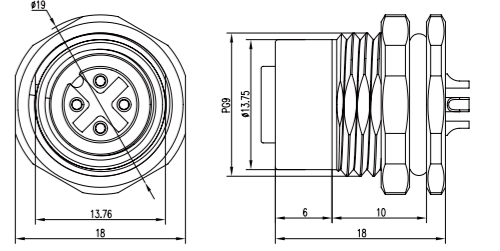
PG9板后安装母固定端
PG9 Panel Mount, Rear Mounting



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	母端	Gender:	Female
安装方式:	板后安装	Mounting type:	Rear fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03FBH0S002	1 006 01 0000008
4		4A	250V	22 0.34	M12A04FBH0S002	1 006 01 0000012
5		4A	60V	22 0.34	M12A05FBH0S002	1 006 01 0000036
6		2A	30V	24 0.25	M12A06FBH0S002	1 006 01 0000050
8		2A	30V	24 0.25	M12A08FBH0S002	1 006 01 0000064
9		1.5A	30V	26 0.14	M12A09FBH0S002	1 006 01 0000078
12		1.5A	30V	26 0.14	M12A12FBH0S002	1 006 01 0000092



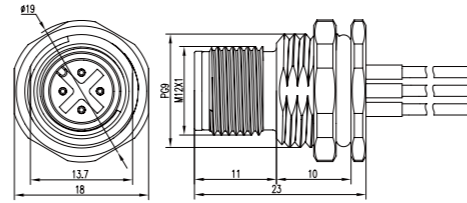
PG9板后安装公固定端-带线
PG9 Panel Mount With Wire, Rear Mounting



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	公端	Gender:	Male
安装方式:	板后安装	Mounting type:	Rear fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm ²	Product model	Part .No
3		4A	250V	22 0.34	M12A03MB1005	1 006 02 0000015
4		4A	250V	22 0.34	M12A04MB1005	1 006 02 0000029
5		4A	60V	22 0.34	M12A05MB1005	1 006 02 0000043
6		2A	30V	24 0.25	M12A06MB1005	1 006 02 0000057
8		2A	30V	24 0.25	M12A08MB1005	1 006 02 0000071
9		1.5A	30V	26 0.14	M12A09MB1005	1 006 02 0000085
12		1.5A	30V	26 0.14	M12A12MB1005	1 006 02 0000099

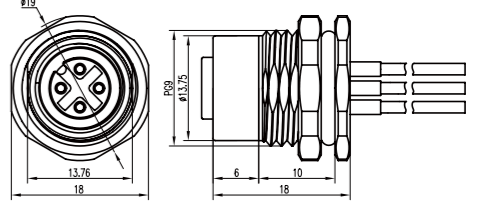
PG9板后安装母固定端-带线
PG9 Panel Mount With Wire, Rear Mounting



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	母端	Gender:	Female
安装方式:	板后安装	Mounting type:	Rear fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm ²	Product model	Part .No
3		4A	250V	22 0.34	M12A03FB1005	1 006 02 0000008
4		4A	250V	22 0.34	M12A04FB1005	1 006 02 0000022
5		4A	60V	22 0.34	M12A05FB1005	1 006 02 0000036
6		2A	30V	24 0.25	M12A06FB1005	1 006 02 0000050
8		2A	30V	24 0.25	M12A08FB1005	1 006 02 0000064
9		1.5A	30V	26 0.14	M12A09FB1005	1 006 02 0000078
12		1.5A	30V	26 0.14	M12A12FB1005	1 006 02 0000092



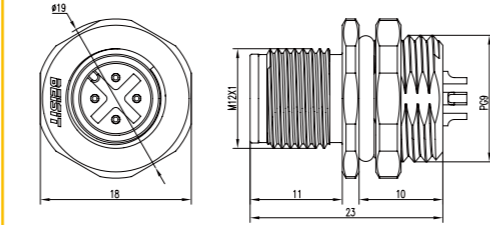
PG9板前安装公固定端
PG9 Panel Mount, Front Mounting



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	公端	Gender:	Male
安装方式:	板前安装	Mounting type:	Front fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80 C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03MFH0S002	1 006 01 0000019
4		4A	250V	22 0.34	M12A04MFH0S002	1 006 01 0000033
5		4A	60V	22 0.34	M12A05MFH0S002	1 006 01 0000047
6		2A	30V	24 0.25	M12A06MFH0S002	1 006 01 0000061
8		2A	30V	24 0.25	M12A08MFH0S002	1 006 01 0000075
9		1.5A	30V	26 0.14	M12A09MFH0S002	1 006 01 0000089
12		1.5A	30V	26 0.14	M12A12MFH0S002	1 006 01 0000103

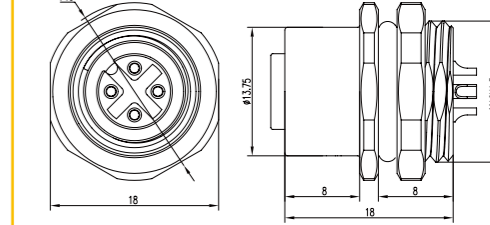
PG9板前安装母固定端
PG9 Panel Mount, Front Mounting



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	母端	Gender:	Female
安装方式:	板前安装	Mounting type:	Front fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80 C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder

■ Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03FFH0S002	1 006 01 0000011
4		4A	250V	22 0.34	M12A04FFH0S002	1 006 01 0000016
5		4A	60V	22 0.34	M12A05FFH0S002	1 006 01 0000040
6		2A	30V	24 0.25	M12A06FFH0S002	1 006 01 0000054
8		2A	30V	24 0.25	M12A08FFH0S002	1 006 01 0000068
9		1.5A	30V	26 0.14	M12A09FFH0S002	1 006 01 0000082
12		1.5A	30V	26 0.14	M12A12FFH0S002	1 006 01 0000096

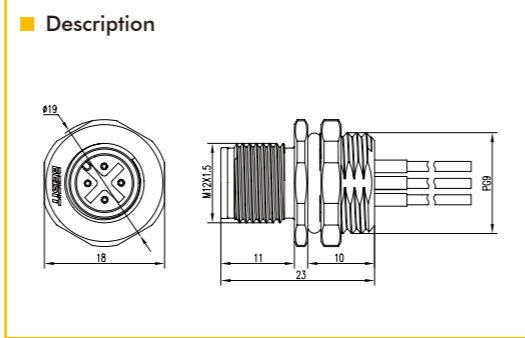


PG9板前安装公固定端-带线
PG9 Panel Mount With Wire, Front Mounting



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	公端	Gender:	Male
安装方式:	板前安装	Mounting type:	Front fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03MF1005	1 006 02 0000019
4		4A	250V	22 0.34	M12A04MF1005	1 006 02 0000033
5		4A	60V	22 0.34	M12A05MF1005	1 006 02 0000047
6		2A	30V	24 0.25	M12A06MF1005	1 006 02 0000061
8		2A	30V	24 0.25	M12A08MF1005	1 006 02 0000075
9		1.5A	30V	26 0.14	M12A09MF1005	1 006 02 0000089
12		1.5A	30V	26 0.14	M12A12MF1005	1 006 02 0000103

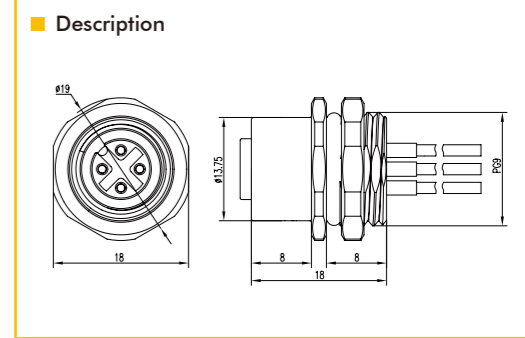


PG9板前安装母固定端-带线
PG9 Panel Mount With Wire, Front Mounting



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	固定端	type:	Fixed
种类:	母端	Gender:	Female
安装方式:	板前安装	Mounting type:	Front fastened
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	无	Shielding:	Unavailable
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF
接线方式:	焊接	Contacts termination:	Solder



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03FF1005	1 006 02 0000011
4		4A	250V	22 0.34	M12A04FF1005	1 006 02 0000026
5		4A	60V	22 0.34	M12A05FF1005	1 006 02 0000040
6		2A	30V	24 0.25	M12A06FF1005	1 006 02 0000054
8		2A	30V	24 0.25	M12A08FF1005	1 006 02 0000068
9		1.5A	30V	26 0.14	M12A09FF1005	1 006 02 0000082
12		1.5A	30V	26 0.14	M12A12FF1005	1 006 02 0000096



弯式抗震公活动端

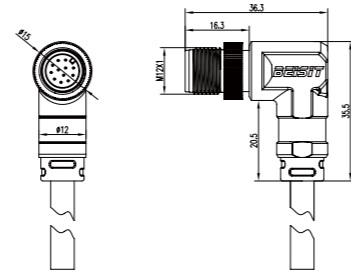
Right Angled, Over Molding, High Vibration Applications



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	带线活动端	type:	Molded Cable
种类:	公端	Gender:	Male
安装方式:	90度弯式插头	Mounting type:	Angled
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	有	Shielding:	Available
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF

Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03MR6020	1 006 05 0000008
4		4A	250V	22 0.34	M12A04MR6020	1 006 05 0000016
5		4A	60V	22 0.34	M12A05MR6020	1 006 05 0000024
6		2A	30V	24 0.25	M12A06MR6020	1 006 05 0000032
8		2A	30V	24 0.25	M12A08MR6020	1 006 05 0000040
9		1.5A	30V	26 0.14	M12A09MR6020	1 006 05 0000048
12		1.5A	30V	26 0.14	M12A12MR6020	1 006 05 0000056

弯式抗震母活动端

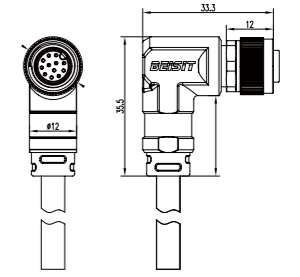
Right Angled, Over Molding, High Vibration Applications



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	带线活动端	type:	Molded Cable
种类:	母端	Gender:	Female
安装方式:	90度弯式插头	Mounting type:	Angled
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	有	Shielding:	Available
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF

Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03FR6020	1 006 05 0000004
4		4A	250V	22 0.34	M12A04FR6020	1 006 05 0000012
5		4A	60V	22 0.34	M12A05FR6020	1 006 05 0000020
6		2A	30V	24 0.25	M12A06FR6020	1 006 05 0000028
8		2A	30V	24 0.25	M12A08FR6020	1 006 05 0000036
9		1.5A	30V	26 0.14	M12A09FR6020	1 006 05 0000044
12		1.5A	30V	26 0.14	M12A12FR6020	1 006 05 0000052



直式抗震公活动端

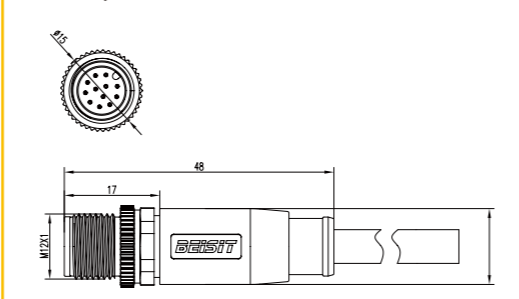
Straight, Over Molding, High Vibration Applications



→ Male

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	带线活动端	type:	Molded Cable
种类:	公端	Gender:	Male
安装方式:	直式插头	Mounting type:	Straight
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	有	Shielding:	Available
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF

Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03MS6020	1 006 05 0000006
4		4A	250V	22 0.34	M12A04MS6020	1 006 05 0000014
5		4A	60V	22 0.34	M12A05MS6020	1 006 05 0000022
6		2A	30V	24 0.25	M12A06MS6020	1 006 05 0000030
8		2A	30V	24 0.25	M12A08MS6020	1 006 05 0000038
9		1.5A	30V	26 0.14	M12A09MS6020	1 006 05 0000046
12		1.5A	30V	26 0.14	M12A12MS6020	1 006 05 0000054

直式抗震母活动端

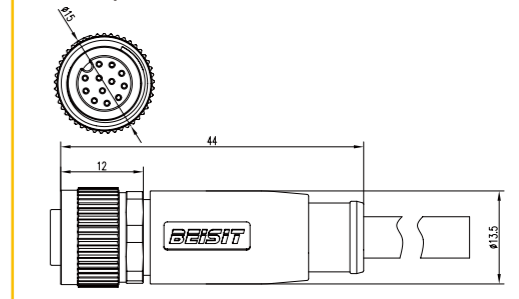
Straight, Over Molding, High Vibration Applications



→ Female

符合标准:	IEC 61076-2-101	Standard:	IEC 61076-2-101
编码:	A	Coding:	A
类型:	带线活动端	type:	Molded Cable
种类:	母端	Gender:	Female
安装方式:	直式插头	Mounting type:	Straight
工作温度:	-40~80°C	Ambient Temperature:	-40~80°C
屏蔽功能:	有	Shielding:	Available
机械寿命:	500次	Mating endurance:	500cycles
防护等级:	IP67	IP Rating:	IP67
密封件材料:	氟橡胶	Sea:	FKM
外壳体材料:	铜合金镀镍	Nut/screw:	Brass with nickel plated
接触件材料:	铜合金镀金	Contacts:	Brass with gold plated
绝缘体材料:	增强尼龙	Insert:	PA+GF

Description



Pins	Available Coding	Rated current	Voltage	Wire gauge/size AWG mm2	Product model	Part .No
3		4A	250V	22 0.34	M12A03FS6020	1 006 05 0000002
4		4A	250V	22 0.34	M12A04FS6020	1 006 05 0000010
5		4A	60V	22 0.34	M12A05FS6020	1 006 05 0000018
6		2A	30V	24 0.25	M12A06FS6020	1 006 05 0000026
8		2A	30V	24 0.25	M12A08FS6020	1 006 05 0000034
9		1.5A	30V	26 0.14	M12A09FS6020	1 006 05 0000042
12		1.5A	30V	26 0.14	M12A12FS6020	1 006 05 0000050



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BEISIT, as one of the leading brands of connector system, has strong and independent capability in R&D, product test, and scale-manufacture. Dedicated to providing customers with integrated solutions from product parts to product assemblies, and providing customers with a one-stop purchasing service support platform, BEISIT is always shorten customer procurement cycle and reduce procurement and production cost.

With customers all over the world and products widely used in nuclear power generation, wind power generation, shipping, port machine, railway transit, automobiles, industrial automation and other cutting-edge fields, BEISIT has been deeply engaged in these industries and markets for many years, and be ready for the technical challenges in the future!



工业线束-马达动力线束
Industrial Wire Harness -Sensor wiring harness
用于钢厂地磅测量系统
Weighbridge measuring system for steel plant

重载线束-温度采集总成
Heavy Duty Wire Harness -Temperature Collection Assembly
用于炼钢炉的温度采集系统
Temperature acquisition system for steelmaking furnace



集成电缆连接系统 Integrated Cable Connection System



工业线束-马达动力线束
Industrial Wire Harness -Motor Power Wire Harness
用于大功率电机的动力电源
Power supply for high power motor

按钮盒

Button Box

用于升降梯楼层控制
For elevator floor control



集成接线盒

Integrated Junction Box

用于pack的冷源管理
Cold source management for pack



集成电缆连接系统 Integrated Cable Connection System

集成电缆连接系统 Integrated Cable Connection System

无线收发控制器

Wireless transceiver controller

用于光伏系统的远程控制
Remote control for photovoltaic system



分线盒

Distribution Box

用于升降梯电源、信号转接
Used for elevator power supply and signal switching