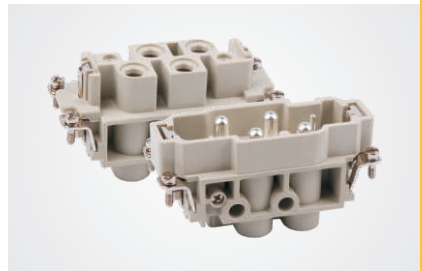




SMICO

PRODUCTS CATALOGUE



重载连接器
Heavy Duty Connector

思美克

苏州思美克电器有限公司
SUZHOU SMICO ELECTRICAL CO.,LTD

ENERGY IS OUR JOB



SMICO

SUZHOU SMICO ELECTRICAL CO.,LTD

公司简介 Company Profile

苏州思美克（SMICO）电器有限公司是一家专业从事（重载连接器）研发、生产及销售为一体的现代化企业，具有多年的专业技术实力及远大的发展目标。公司本着“以质量求生存，以信誉求发展”的管理理念；并不断吸纳国际先进技术和设计理念，能够为客户提供高质量的产品与最好的服务，使产品在市场上能处于领先的地位。

Suzhou Smico electrical co.,Ltd is a company specializing in heavy duty connector Research, production and sales as one integrated high-tech enterprises, with many years of professional and technical strength and long-term development goals. In the company "to the quality of survival, to the credibility of development" and absorbing the international advanced technology and design concept, is committed to providing high quality products and the best service, make the products on the market can be a leading position.

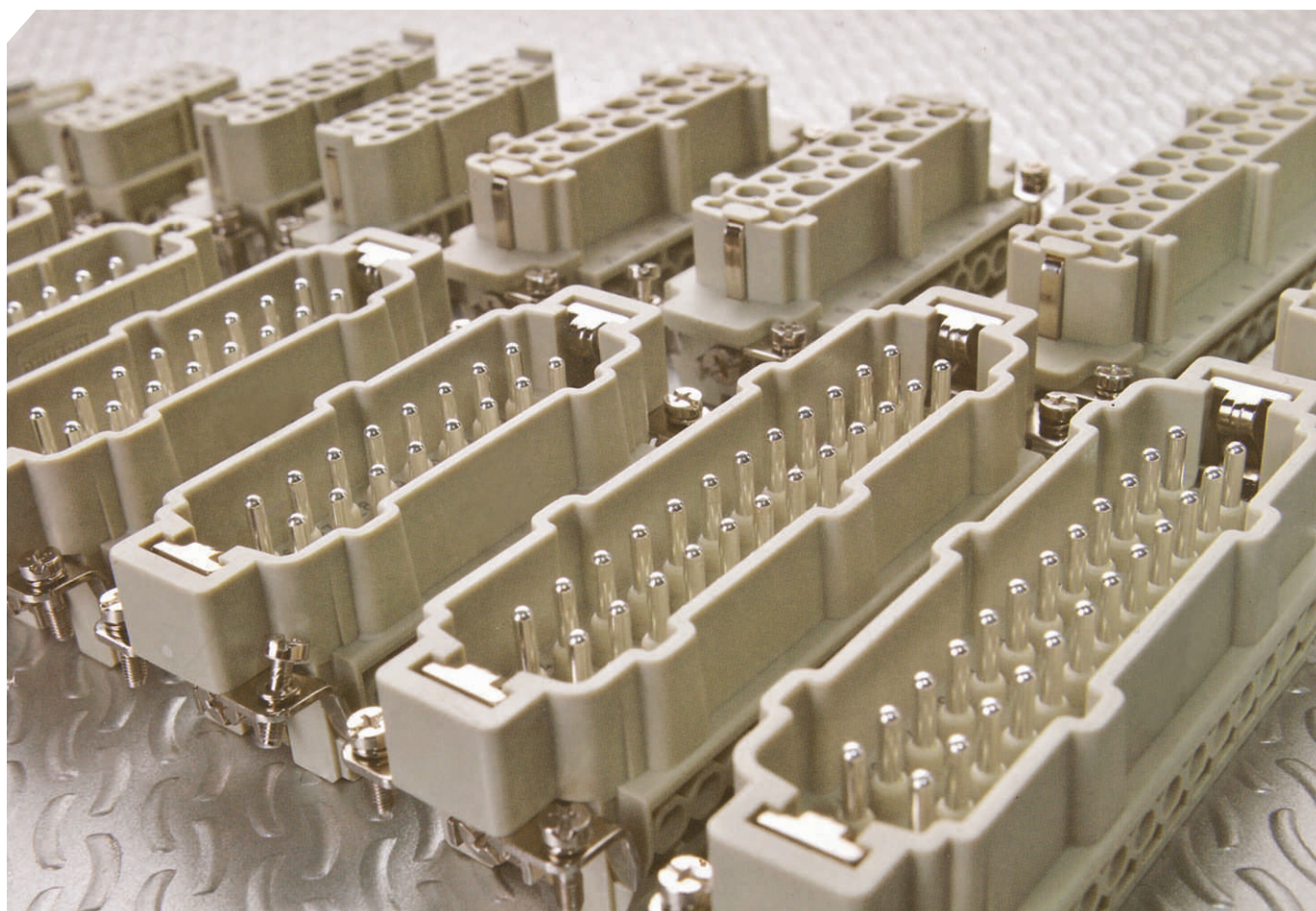


产品概述

Product Overview

SMICO 重载连接器广泛应用于模具、机械制造、建筑机械、纺织机械、交通技术、电力能源、电力机车、通信技术等各种需要电气和信号连接的设备中。公司在产品设计制造过程中，拥有一支高素质的专业知识的骨干人员；并不断吸纳世界工业连接器行业最先进的理念及工艺，能够为客户提供高品质的产品。目前公司产品有螺钉连接型，弹片连接型，冷压连接型等系列产品，能满足不同的领域和不同的电气和信号连接。

SMICO heavy-duty connectors are extensively used in equipment that requires electrical and signal connections, such as mold, machinery, construction machinery, textile machinery, transportation technology, electric energy, electric locomotives and so on various need electrical and petrochemical electrical equipment. SMICO adopts the most advanced concepts and processes in the global industrial connector industry during the product design and manufacturing process, with a high-quality professional knowledge Backbone personnel; which enables it to provide its clients with high-quality product. At present, the company Product have Screw terminal, Spring terminal, Crimp terminal and so on product series, to meet electrical or signal connecting requirements in different fields and for different purposes.



主要部件

Parts of the heavy duty connector

1. 电缆接头/Cable gland

尼龙或铜合金镀镍/Nylon or brass nickel plated
通用电缆接头/Universal cable glands
其他电缆接头/Other cable gland

2. 上壳/Hoods

标准或高结构/Low or high construction
顶部进线或侧面进线/Top or side cable entry
2耳, 4耳或2扣/2blots or 4 blots or 2 locking levers

3. 公插针 母插针/Male insert or Female insert

螺丝连接/Screw terminal
冷压连接/Crimp terminal
弹片连接/Cage-clamp terminal

4. 冷压针 (适合于冷压接线的插体)

Crimp contacts (only for crimp connection insert)
镀金或镀银/Golden plated or silver plated
额定电流/Rated current:5A,10A,16A,40A

5. 下壳/Housings

开孔安装, 表面安装或电缆对接
Bulkhead mounting or surface mounting or cable to cable
标准或高结构/Low or high construction
1扣, 2扣或4耳/1 or 2 locking levers or 4 bolts
带塑料盖或带金属盖或不带盖
With or without thermoplastic/metal covers

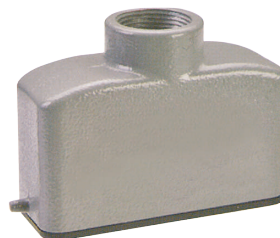
6. 附件/Accessories

保护盖/Protective covers
编码销/Code and guide pins for coding
工具/Tools

电缆接头线
Cable clamp



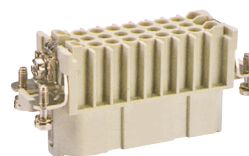
上壳
Hoods



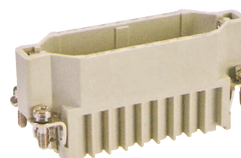
母插针
Female contacts



母接插体
Female insert



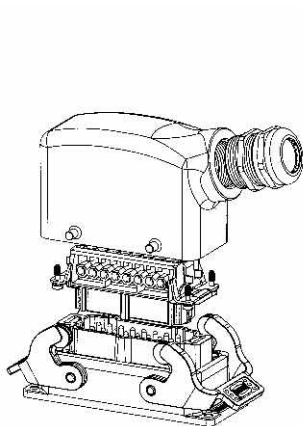
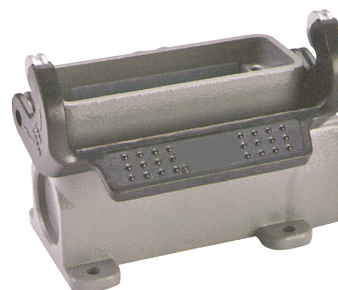
公接插体
Male insert



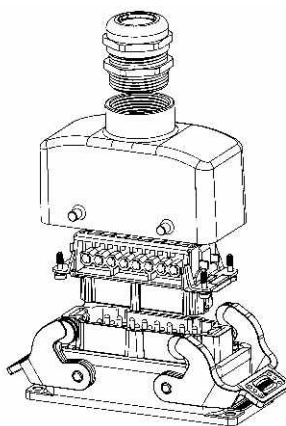
公插针
Male contacts



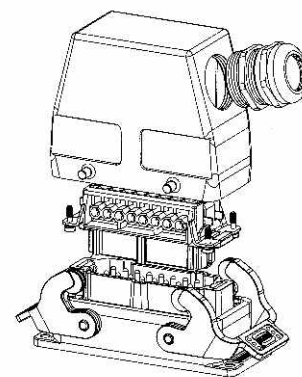
下壳
Housings



开孔安装/Bulkhead mounting
侧面出线/Side entry



开孔安装/Bulkhead mounting
顶出线/Top entry



开孔安装/Bulkhead mounting
高结构, 侧面出线/High structure, Side entry

产品型号描述说明

Explain for the part number

上壳/Hood

SO-H16B-TK-4B-M25

进线口螺纹规格/Thread size

锁扣方式/Locking element

2B=2耳/2 bolts

4B=4耳/4 bolts

2L=2扣/2 levers

出线类型/Entry type

TK=顶部出线/Top entry

SK=侧面出线/Side entry

TKH=顶部出线高结构/TOP entry high construction

SKH=侧面出线高结构/Side entry high construction

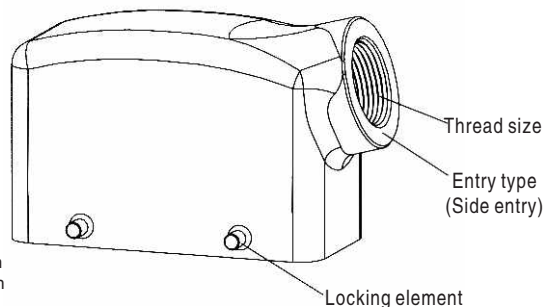
系列/Series

H3A, H10A, H16A, H32A

H6B, H10B, H16B, H24B

H32B, H48B

产品域名/Product domain name



下壳/Housing

SO-H16B-ST-4B-CV

盖子/Cover

锁扣方式/Locking element

2B=2耳/2 bolts

4B=4耳/4 bolts

1L=1扣/1 levers

ST=开孔安装/Bulkhead mounted

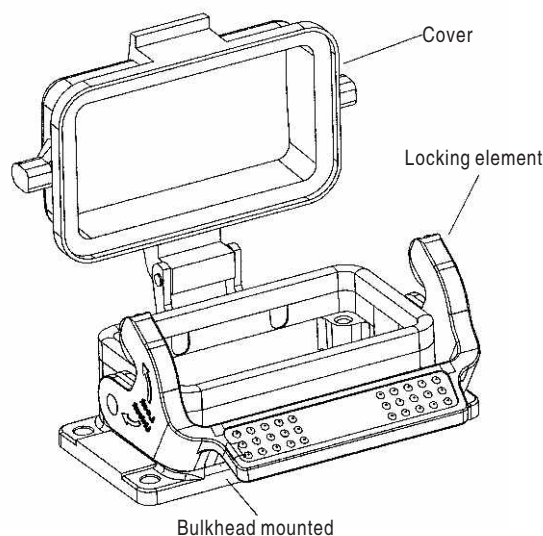
系列/Series

H3A, H10A, H16A, H32A

H6B, H10B, H16B, H24B

H32B, H48B

产品域名/Product domain name



SO-H16B-SGH-CV-2L-M25

进线口螺纹规格/Thread size

锁扣方式/Locking element

2B=2耳/2 bolts

4B=4耳/4 bolts

2L=2扣/2 levers

盖子/Cover

SG=表面安装/Surface mounting

SGH=高结构, 表面安装

High structure, surface mounting

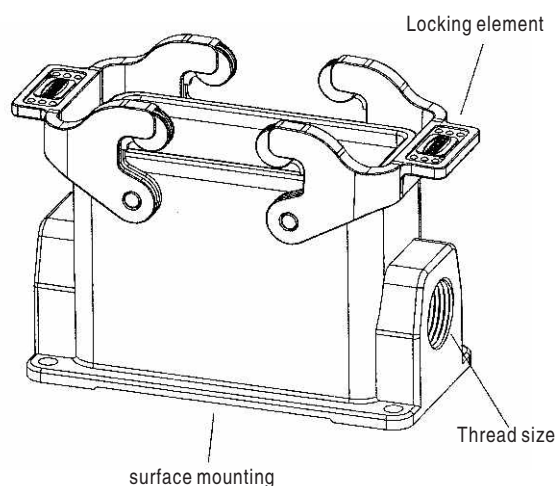
DJK=电缆对接/Cable to cable

DJKH=高结构, 电缆对接

High structure, cable to cable

系列/Series

产品域名/Product domain name



插体/Insert

SO-HD-025-MC

螺钉压接/Screw terminal

M=公插/Male insert

F=母插/Female insert

冷压连接/Crimp terminal

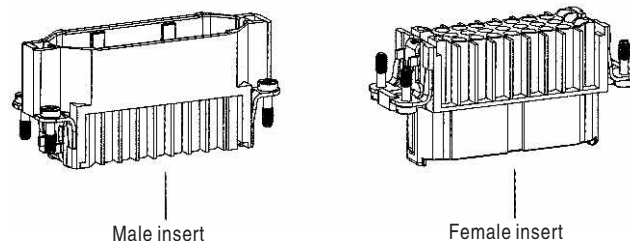
MC=公插/Male insert

FC=母插/Female insert

极数/Num. of Contacts

系列/Series

产品域名/Product domain name



Male insert

Female insert

用外壳保护连接器

连接器上的外壳，密封件及锁扣装置使连接器的电气部件免受影响，比如冲击、异物、湿气、灰尘、水或清洁剂、冷却液、油等其他液体的入侵。

下图是保护等级一览表

字母代号
|
IP

第一个数字防水保护
|
6

第二个数字防水保护
|
5

数字	保护范围
0	无安全防护：无接触保护，无防固体异物保护。
1	防大件异物保护：防止手部大面积接触，防止直径大于50mm的异物。
2	防中等大小异物保护：防止手指接触，防止直径大于12mm的异物。
3	防小件异物保护：防止工具，铁丝等直径大于2.5mm的物体接触，防止直径大于2.5mm的异物。
4	防颗粒状异物保护：同3中所述，防异物直径大于1mm。
5	防灰尘积保护：防止接触，防止内部灰尘沉积。
6	防灰尘进入保护：全面防止接触，防止灰尘进入。

数字	保护范围
0	无防水保护
1	防滴水保护：防止垂直滴落的水滴。
2	防倾斜滴水保护：防止倾斜滴落的水滴（在垂直面15° 以内的任意角度）。
3	防洒水保护：防止来自垂直面60° 以内任意角度的洒水。
4	防喷水保护：防止来自各个方向的喷水。
5	防射水保护：防止来自任意角度的喷射喷水（喷嘴）。
6	防淹水保护：防止暂时性的淹水。
7	防浸水保护：防止暂时性的浸水。
8	防潜水保护：防止长时间浸没时加压水进入。

Hoods/housings connector insert protection

The connector's housing,sealing and locking mechanism protect the connection from external influences such as mechanical shocks,foreign bodies,humidity,dust,water or other fluids such as cleansing and cooling agents, oils,etc,standards that categorize enclosures according to foreign body and water protection.

The following table shows the different degrees of protection.

Code letters
(International protection)
|
IP

First Index Figure
(Foreign bodies protection)
|
6

Second Index Figure
(Water protection)
|
5

Index figure	Degree of protection
0	No protection against accidental contact,no protection against solid foreign bodies.
1	Protection against contact with any large by hand and against large solid foreign bodies with $\phi > 50\text{mm}$.
2	Protection against contact with the fingers,protection against solid foreign bodies with $\phi > 12\text{mm}$.
3	Protection against tools,wires or similar object with $\phi > 2.5\text{mm}$, Protection against small solid foreign bodies with $\phi > 2.5\text{mm}$.
4	As 3 however $\phi > 1\text{mm}$.
5	Full protection against contact.Protection against interior dust deposits.
6	Total protection against contact.Protection against penetration of dust.

Index figure	Degree of protection
0	No protection against water.
1	Protection against vertical water drips.
2	Protection against water drips(up to a 15° angle).
3	Protection against diagonal water drips(up to a 60° angle).
4	Protection against splashed water from all directions.
5	Protection against water(out of a nozzle) from all directions.
6	Protection against strong water(out of a nozzle) from all directions.
7	Protection against temporary immersion.
8	Protection against water pressure.

目录/Contents

插体/Inserts

SO-HA	系列 HA	Series(螺钉连接/Screw terminal)·····	06-08
SO-HD	系列 HD	Series(冷压连接/Crimp terminal)·····	09-12
SO-HDD	系列 HDD	Series(冷压连接/Crimp terminal)·····	13-15
SO-HE	系列 HE	Series(螺钉连接/Screw terminal)·····	16-18
SO-HEE	系列 HEE	Series(冷压连接/Crimp terminal)·····	19-21
SO-HSB	系列 HSB	Series(螺钉连接/Screw terminal)·····	22-23
SO-HQ	系列 HQ	Series(冷压连接/Crimp terminal)·····	24-29
SO-HK	系列 HK	Series(螺钉, 冷压连接/Screw,Crimp terminal)·····	30-35
SO-HM	系列 HM	Series(螺钉, 冷压, 弹片连接/Screw,Crimp ,Cage Clamp terminal)·····	36-40

外壳/Hood&Housing

SO-H3A	系列 H3A	Series·····	41-42
SO-H10A	系列 H10A	Series·····	43-44
SO-H16A	系列 H16A	Series·····	45-46
SO-H32A	系列 H32A	Series·····	47-48
SO-H6B	系列 H6B	Series·····	49-51
SO-H10B	系列 H10B	Series·····	52-56
SO-H16B	系列 H16B	Series·····	57-61
SO-H24B	系列 H24B	Series·····	62-66
SO-H32B	系列 H32B	Series·····	67-68
SO-H48B	系列 H48B	Series·····	69

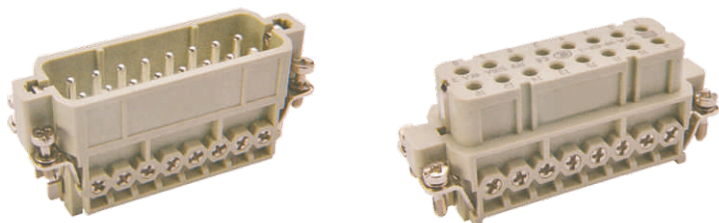
附件部分/Accessories

冷压针及工具	Crimp contact & Tool·····	70
电缆接头	Cable gland·····	71
编码销	Code pin·····	72

HA

技术特性

Technical characteristics



电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

测试和控制过程依据DIN IEC 60512-5
Control and test procedures according to DIN IEC 60512-5

规范/Specifications

接插体/Inserts

接插件针数

Number of contacts

DIN EN 60 664

DIN EN 61 984

3,4,10,16,32(2x16)+PE

SO-HA-003/004

工作电流/Working current

(见负载图/See current carrying capacity)

工作电压/Working voltage

额定脉冲耐受电压/Rated impulse voltage

污染等级/Pollution degree

10A 230/400 V 4 KV 3

SO-HA-010/016

工作电流/Working current

(见负载图/See current carrying capacity)

工作电压/Working voltage

额定脉冲耐受电压/Rated impulse voltage

污染等级/Pollution degree

16 A 250V 4 KV 3

绝缘电阻/Insulation resistance

$\geq 10^{10} \Omega$

材料/Material

Polycarbonate

阻燃等级UL94/Flammability acc.to(UL94)

VO

工作温度范围/Limiting temperatures

-40℃ ~ +125℃

插拔次数/Mechanical working life (mating cycles)

≥ 500

据UL/CSA工作电压/Working voltage acc.to UL/CSA

600V

接插针/Contacts

材料/Material

铜/Copper alloy

表面处理/Surface

镀银/Silver plated

接触电阻/Contact resistance

$\leq 1m\Omega$

接线形式/Terminal

螺钉连接/Screw terminal

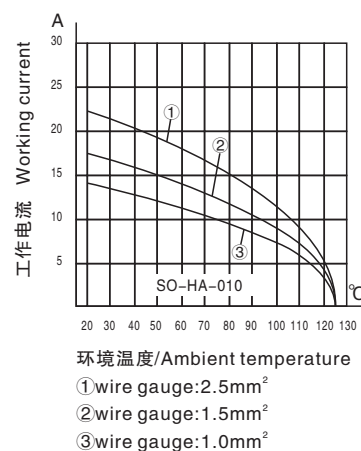
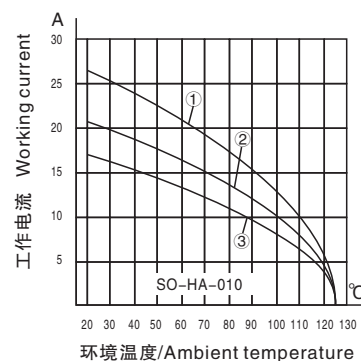
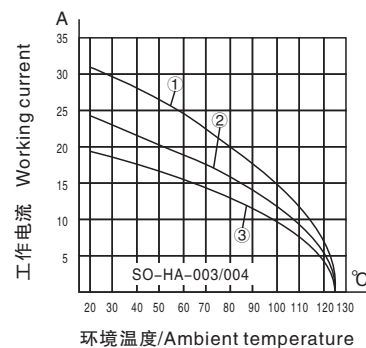
导线规格/Wire gauge

1.0-2.5mm²(AWG18-14)

螺钉拧紧力矩/Screw terminal tightening

(HA-003/004) 0.25Nm

(HA-010/016) 0.5Nm



SO-HA

接插件针数

Number of contacts

3 + 

插芯/Insert 230/400V 10A



TYPE

SO-HA-003-M

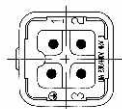
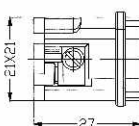
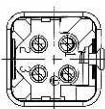
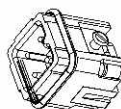
SO-HA-003-F

尺寸图

Drawing(Dimensions in mm)

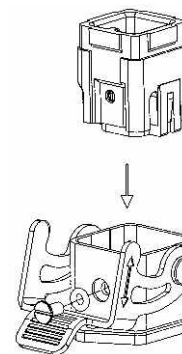
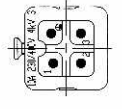
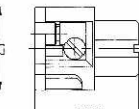
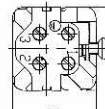
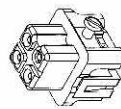
公插体

Male insert (M)



母插体

Female insert (F)



安装示意图
Mounting example

Note: 配套外壳 Suit hood/housing: Size H3A
外壳详细参数见“外壳部分”
Hood/Housing detail on "Hood/Housing" section

SO-HA

接插件针数

Number of contacts

4 + 

插芯/Insert 230/400V 10A



TYPE

SO-HA-004-M

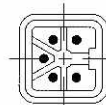
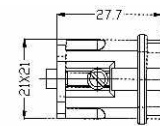
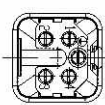
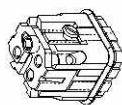
SO-HA-004-F

尺寸图

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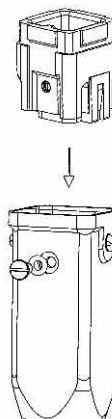
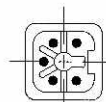
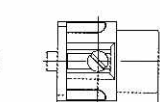
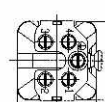
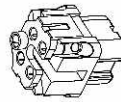
公插体

Male insert (M)



母插体

Female insert (F)



安装示意图
Mounting example

Note: 配套外壳 Suit hood/housing: Size H3A
外壳详细参数见“外壳部分”
Hood/Housing detail on "Hood/Housing" section

SO-HA

接插件针数

Number of contacts

10,16,32 + 

插芯/Insert 250V 16A

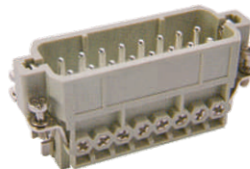


TYPE

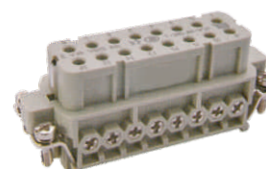
SO-HA-010-M



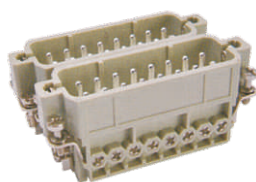
SO-HA-010-F



SO-HA-016-M

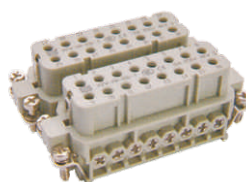


SO-HA-016-F



TYPE

SO-HA-032-M



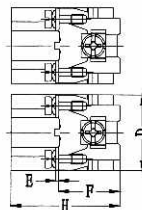
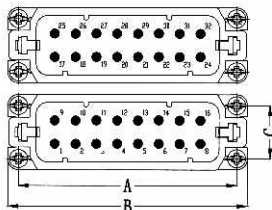
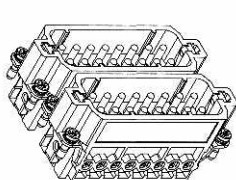
SO-HA-032-F

尺寸图

Drawing(Dimensions in mm)

公插体

Male insert (M)

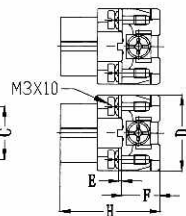
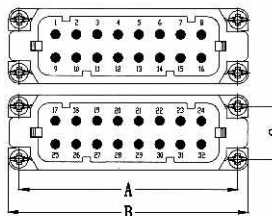
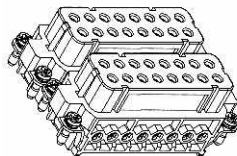


Male insert(M)

number of contacts	A	B	C	D	E	F	H
SO-HA-010	49.5	56	16	22.8	1	18.4	33
SO-HA-016	66	72.4	16	22.8	1	18.4	33
SO-HA-032	66	72.4	16	22.8	1	18.4	33

母插体

Female insert (F)



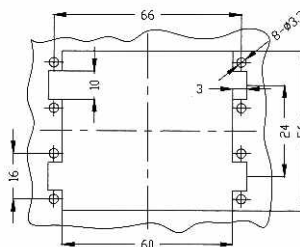
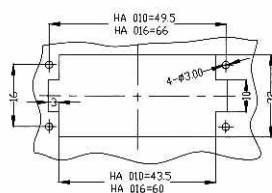
Female insert(F)

number of contacts	A	B	C	D	E	F	H
SO-HA-010	49.5	56.5	16	22.8	1	11.5	30
SO-HA-016	66	72.4	16	22.8	1	11.5	30
SO-HA-032	66	72.4	16	22.8	1	11.5	30

面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



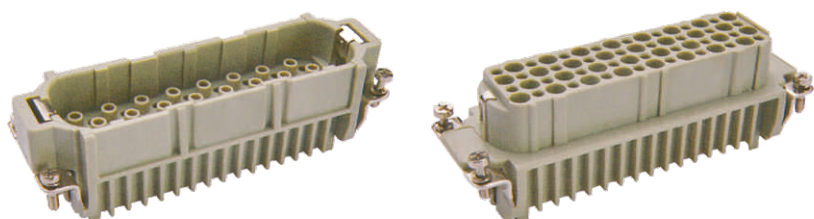
Note: 配套外壳 Suit hood/housing: Size H10.

外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section

HD | 技术特性

Technical characteristics



电流负载能力

Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

测试和控制过程依据DIN IEC 60512-5
Control and test procedures according to DIN IEC 60512-5

规范/Specifications

接插体/Inserts

接插件针数/Number of contacts

DIN EN 60 664

DIN EN 61 984

7,15,25,40,50,64,80,128,
50(2x25),80(2x40),
128(2x64)+PE

10A 250V 4 KV 3

工作电流/Working current

(见负载图/See current carrying capacity)

工作电压/Working voltage

额定脉冲耐受电压/Rated impulse voltage

污染等级/Pollution degree

当污染程度2时参数/Pollution degree 2 also

绝缘电阻/Insulation resistance

材料/Material

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

据UL/CSA工作电压/Working voltage acc.to UL/CSA

10 A 230/400V 4KV 2

$\geq 10^{10} \Omega$

Polycarbonate

VO

-40℃ ~ +125℃

≥ 500

600V

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

铜/Copper alloy

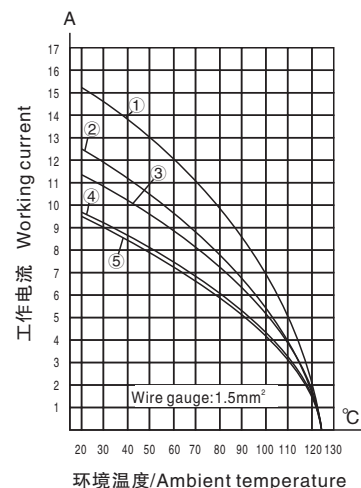
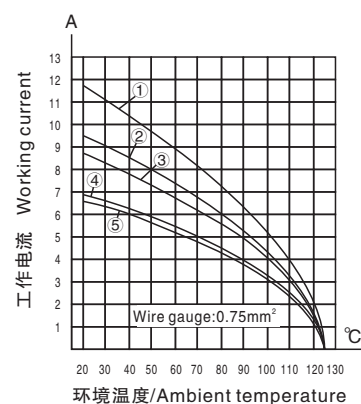
镀金/Gold plated

镀银/Silver plated

$\leq 3m\Omega$

冷压压接/Crimp terminal

0.14~2.5mm²(AWG26~14)



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

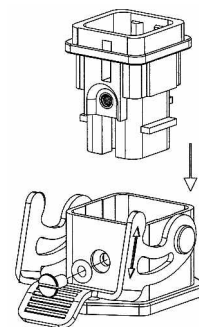
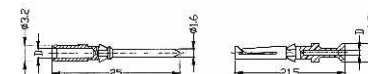
SO-HD

接插件针数

Number of contacts

7 + 

插芯/Insert 250V 10A


 安装示意图
Mounting example


TYPE

SO-HD-007-MC

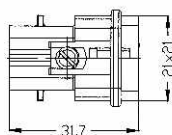
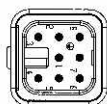
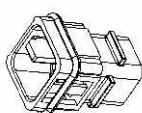
SO-HD-007-FC

尺寸图

Drawing(Dimensions in mm)

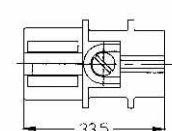
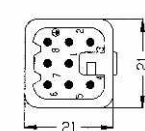
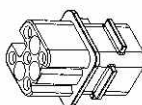
公插体

Male insert (MC)



母插体

Female insert (FC)



Crimp contacts	Wire gauge		D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26~22	0.90mm	8mm
	0.5mm ²	AWG 20	1.10mm	8mm
	0.75mm ²	AWG 18	1.30mm	8mm
Silver plated	1.0mm ²	AWG 18	1.45mm	8mm
	1.5mm ²	AWG 16	1.75mm	8mm
	2.5mm ²	AWG 14	2.25mm	6mm

Note: 10A冷压针需另外订购, 订货号详情请参见第70页
Crimp termina of 10A should order contacts pins separately, detail please refer to page 70

HD

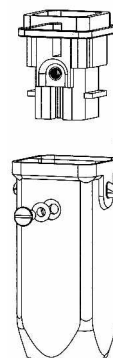
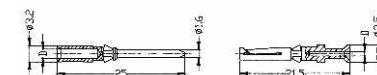
SO-HD

接插件针数

Number of contacts

8

插芯/Insert -120V/~50V 10A


 安装示意图
Mounting example


TYPE

SO-HD-008-MC

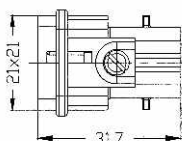
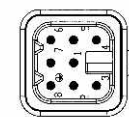
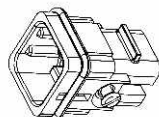
SO-HD-008-FC

尺寸图

Drawing(Dimensions in mm)

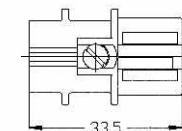
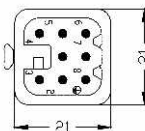
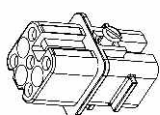
公插体

Male insert (MC)



母插体

Female insert (FC)



Crimp contacts	Wire gauge		D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26~22	0.90mm	8mm
	0.5mm ²	AWG 20	1.10mm	8mm
	0.75mm ²	AWG 18	1.30mm	8mm
Silver plated	1.0mm ²	AWG 18	1.45mm	8mm
	1.5mm ²	AWG 16	1.75mm	8mm
	2.5mm ²	AWG 14	2.25mm	6mm

Note: 配套外壳 Suit hood/housing: Size H3A

外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section

Note: 10A冷压针需另外订购, 订货号详情请参见第70页
Crimp termina of 10A should order contacts pins separately, detail please refer to page 70

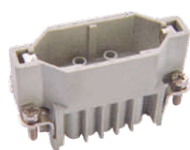
SO-HD

接插件针数

Number of contacts

15,25,40,64 + 

插芯/Insert 250V 10A



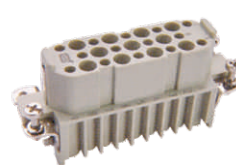
SO-HD-015-MC



SO-HD-015-FC

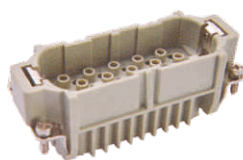


SO-HD-025-MC

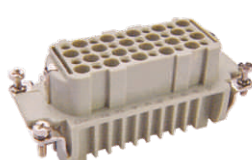


SO-HD-025-FC

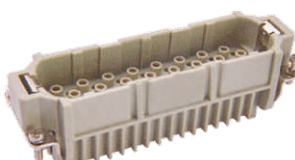
TYPE



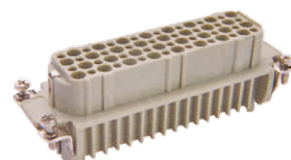
SO-HD-040-MC



SO-HD-040-FC



SO-HD-064-MC



SO-HD-064-FC

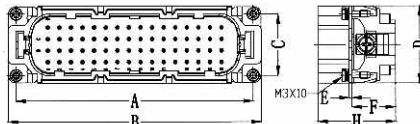
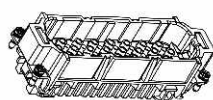
TYPE

尺寸图

Drawing(Dimensions in mm)

公插体

Male insert (MC)

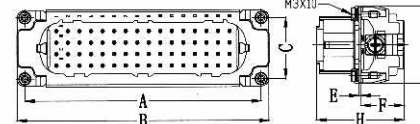
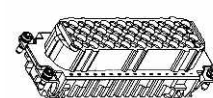


Male insert(M)

number of contacts	A	B	C	D	E	F	H
SO-HD-015	49.5	56.5	16	22.8	1	14	33
SO-HD-025	66	73	16	22.8	1.2	14.8	34
SO-HD-040	77.5	84.5	27	34	1.2	19	34
SO-HD-064	104	111	27	34	1.2	19	36

母插体

Female insert (FC)



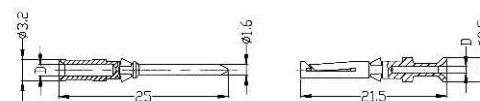
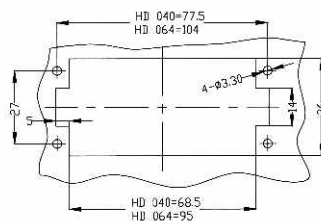
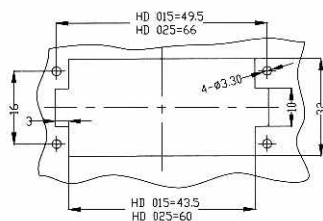
Female insert(F)

number of contacts	A	B	C	D	E	F	H
SO-HD-015	49.5	56.5	16	22.8	1	4.5	33.2
SO-HD-025	66	73	16	22.8	1	5.5	34
SO-HD-040	77.5	84.5	27	34	1.2	6.8	37.2
SO-HD-064	104	111	27	34	1.2	9	38.5

面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



Crimp contacts	Wire gauge	D	Stripping length
Gold plated	0.14~0.37mm ² AWG 26-22	0.90mm	8mm
	0.5mm ² AWG 20	1.10mm	8mm
Silver plated	0.75mm ² AWG 18	1.30mm	8mm
	1.0mm ² AWG 18	1.45mm	8mm
	1.5mm ² AWG 16	1.75mm	8mm
	2.5mm ² AWG 14	2.25mm	6mm

Note: 配套外壳 Suit hood/housing: Size H10A,H16A,H16B,H24B

外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section


Note: 10A冷压针需另外订购, 订货号详情请参见第70页

Crimp termina of 10A should order contacts pins separately,detail please refer to page 70

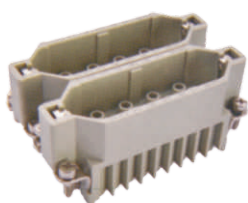
SO-HD

接插件针数

Number of contacts

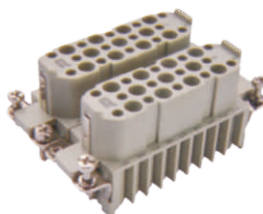
50,80,128 + 

插芯/Insert 250V 10A



TYPE

SO-HD-050-MC



SO-HD-050-FC



SO-HD-080-MC

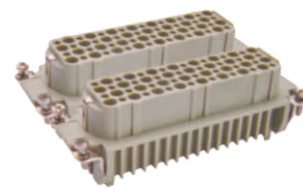


TYPE

SO-HD-080-FC



SO-HD-128-MC



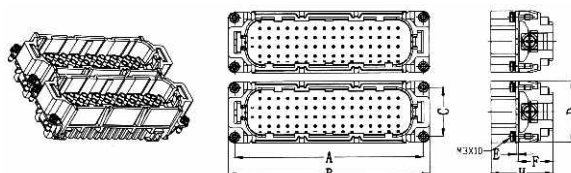
SO-HD-128-FC

尺寸图

Drawing(Dimensions in mm)

公插体

Male insert (MC)

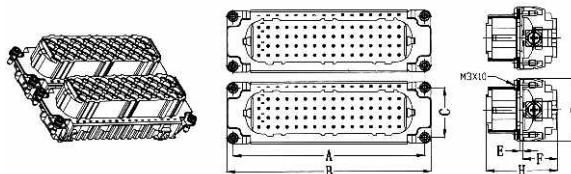


Male insert(M)

number of contacts	A	B	C	D	E	F	H
SO-HD-050	66	73	16	22.8	1	14.8	34
SO-HD-080	77.5	84.5	27	34	1.2	19	37
SO-HD-128	104	111	27	34	1.2	19	36

母插体

Female insert (FC)



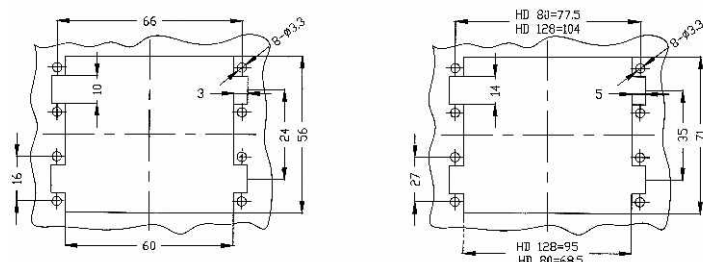
Female insert(F)

number of contacts	A	B	C	D	E	F	H
SO-HD-080	66	73	16	2.8	1	15.5	34
SO-HD-080	77.5	84.5	27	34	1.2	16.8	37.2
SO-HD-128	104	111	27	34	1.2	19	38.5

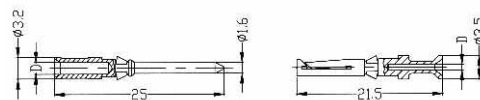
面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



Note: 配套外壳 Suit hood/housing: Size H32A,H32B,H48B
 外壳详细参数见“外壳部分”
 Hood/Housing detail on "Hood/Housing" section



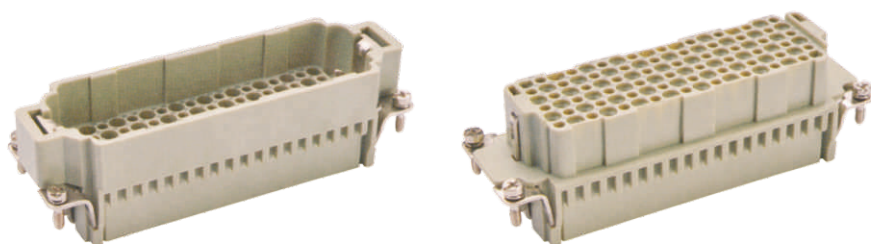
Crimp contacts	Wire gauge	D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26-22	0.90mm
	0.5mm ²	AWG 20	1.10mm
	0.75mm ²	AWG 18	1.30mm
Silver plated	1.0mm ²	AWG 18	1.45mm
	1.5mm ²	AWG 16	1.75mm
	2.5mm ²	AWG 14	2.25mm

Note: 10A冷压针需另外订购, 订货号详情请参见第70页
 Crimp termina of 10A should order contacts pins separately,detail please refer to page 70

HDD

技术特性

Technical characteristics



电流负载能力

Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

测试和控制过程依据DIN IEC 60512-5
Control and test procedures according to DIN IEC 60512-5

规范/Specifications

DIN EN 60 664
DIN EN 61 984

接插体/Inserts

接插件针数/Number of contacts

24,42,72,108,144,216
144(2x72),216(2x108)+PE

工作电流/Working current

(见负载图/See current carrying capacity)

工作电压/Working voltage

额定脉冲耐受电压/Rated impulse voltage

污染等级/Pollution degree

当污染程度2时参数/Pollution degree 2 also

绝缘电阻/Insulation resistance

材料/Material

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

据UL/CSA工作电压/Working voltage acc.to UL/CSA

10A 250V 4KV 3

10 A 230/400V 4KV 2

$\geq 10^{10} \Omega$

Polycarbonate

VO

-40°C ~ +125°C

≥ 500

600V

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

铜/Copper alloy

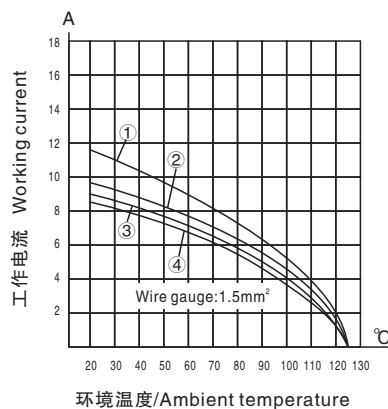
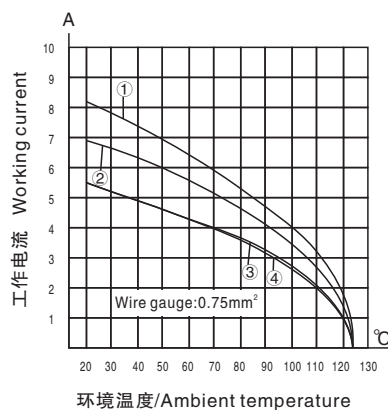
镀金/Gold plated

镀银/Silver plated

$\leq 3m\Omega$

冷压压接/Crimp terminal

0.14~2.5mm²(AWG26~14)



① SO-HDD-024 ③ SO-HDD-072
② SO-HDD-042 ④ SO-HDD-108

SO-HDD

接插件针数

Number of contacts

24,42,72,108 + 

插芯/Insert 250V 10A



SO-HDD-024-MC



SO-HDD-024-FC

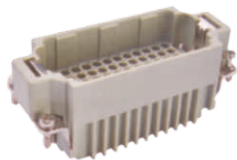


SO-HDD-042-MC

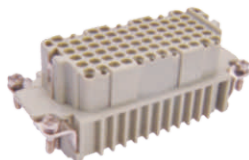


SO-HDD-042-FC

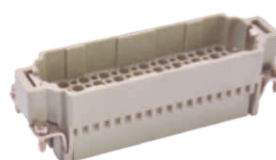
TYPE



SO-HDD-072-MC



SO-HDD-072-FC



SO-HDD-108-MC



SO-HDD-108-FC

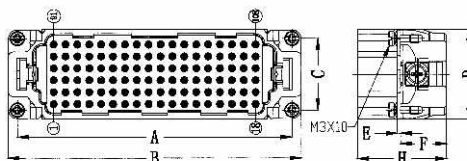
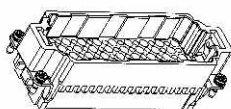
TYPE

尺寸图

Drawing(Dimensions in mm)

公插体

Male insert (MC)

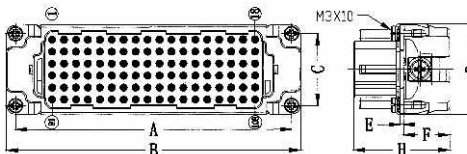
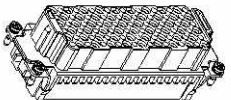


Male insert(M)

number of contacts	A	B	C	D	E	F	H
SO-HDD-024	44	51	27	34	1.2	17.4	33.6
SO-HDD-042	57	64	27	34	1.2	17.4	33.6
SO-HDD-072	77.5	84.5	27	34	1.2	17.4	33.6
SO-HDD-108	104	111	27	34	1.2	17.4	33.6

母插体

Female insert (FC)



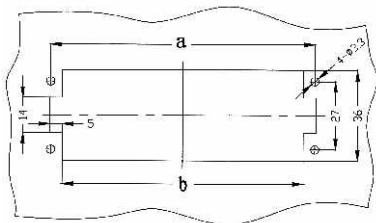
Female insert(F)

number of contacts	A	B	C	D	E	F	H
SO-HDD-024	44	51	27	34	1.2	17.4	36.1
SO-HDD-042	57	64	27	34	1.2	17.4	36.1
SO-HDD-072	77.5	84.5	27	34	1.2	17.4	36.1
SO-HDD-108	104	111	27	34	1.2	17.4	36.1

面板安装开孔图

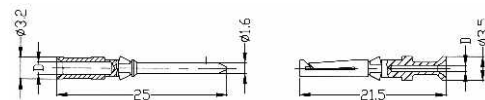
Panel cut out for inserts

for use without hoods/housings



Panel cut out

Size	A	B
SO-H6B	44	35
SO-H10B	57	48
SO-H16B	77.5	68.5
SO-H24B	104	95



Crimp contacts	Wire gauge	D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26-22	0.90mm
	0.5mm ²	AWG 20	1.10mm
Silver plated	0.75mm ²	AWG 18	1.30mm
	1.0mm ²	AWG 18	1.45mm
	1.5mm ²	AWG 16	1.75mm
	2.5mm ²	AWG 14	2.25mm

Note: 配套外壳 Suit hood/housing: Size H6B,H10B,H16B,H24B

外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section

Note: 10A冷压针需另外订购, 订货号详情请参见第70页

Crimp termina of 10A should order contacts pins separately,detail please refer to page 70

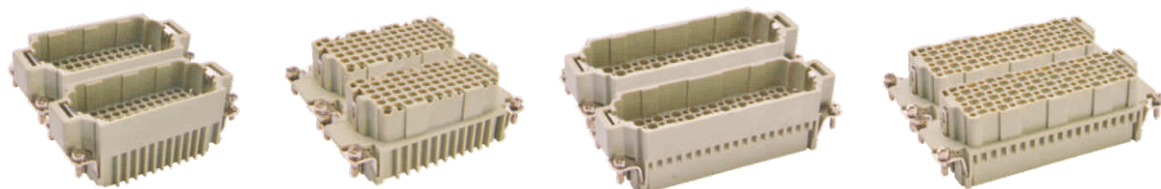
SO-HDD

接插件针数

Number of contacts

144,216+⊕

插芯/Insert 250V 10A



TYPE

SO-HDD-144-MC

SO-HDD-144-FC

SO-HDD-216-MC

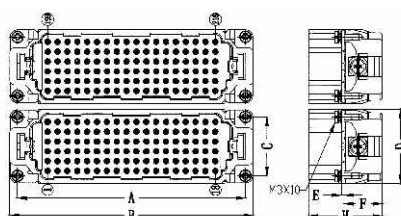
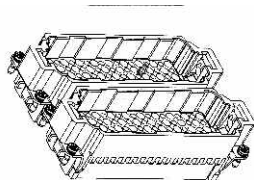
SO-HDD-216-FC

尺寸图

Drawing(Dimensions in mm)

公插体

Male insert (MC)

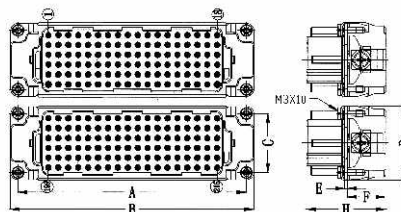
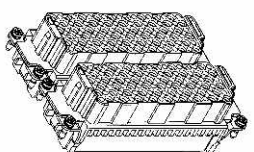


Male insert(M)

number of contacts	A	B	C	D	E	F	H
SO-HDD-144	77.5	84.5	27	34	1.2	17.4	33.6
SO-HDD-216	104	111	27	34	1.2	17.4	33.6

母插体

Female insert (FC)



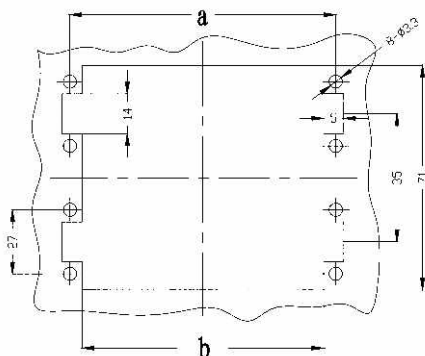
Female insert(F)

number of contacts	A	B	C	D	E	F	H
SO-HDD-144	77.5	84.5	27	34	1.2	17.4	36.1
SO-HDD-216	104	111	27	34	1.2	17.4	36.1

面板安装开孔图

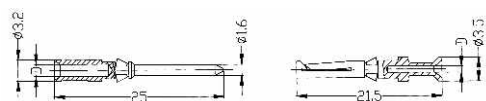
Panel cut out for inserts

for use without hoods/housings



Panel cut out

Size	A	B
SO-H32B	77.5	68.5
SO-H48B	104	95.0



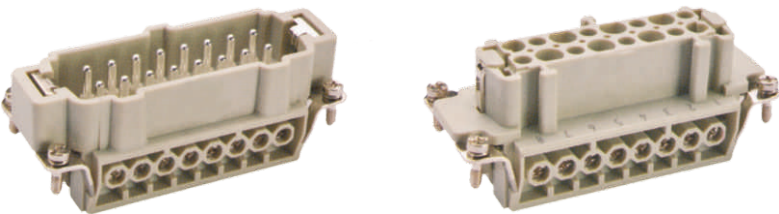
Crimp contacts	Wire gauge	D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26~22	0.90mm
	0.5mm ²	AWG 20	1.10mm
	0.75mm ²	AWG 18	1.30mm
Silver plated	1.0mm ²	AWG 18	1.45mm
	1.5mm ²	AWG 16	1.75mm
	2.5mm ²	AWG 14	2.25mm

Note: 配套外壳 Suit hood/housing: Size H32B,H48B
 外壳详细参数见“外壳部分”
 Hood/Housing detail on "Hood/Housing" section

Note: 10A冷压针需另外订购, 订货号详情请参见第70页
 Crimp termina of 10A should order contacts
 pins separately,detail please refer to page 70

HE

技术特性 Technical characteristics



电流负载能力 Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

测试和控制过程依据DIN IEC 60512-5
Control and test procedures according to DIN IEC 60512-5

规范/Specifications

接插体/Inserts

接插件针数/Number of contacts

DIN EN 60 664

DIN EN 61 984

6,10,18,24,32,48
32(2x16),48(2x24)+PE

工作电流/Working current

(见负载图/See current carrying capacity)

工作电压/Working voltage

污染等级/Pollution degree

额定脉冲耐受电压/Rated impulse voltage

绝缘电阻/Insulation resistance

材料/Material

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

据UL/CSA工作电压/Working voltage acc.to UL/CSA

16A 500V 3 6KV

$\geq 10^{10} \Omega$

Polycarbonate

VO

-40℃ ~ +125℃

≥ 500

600V

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

螺钉拧紧力矩/Screw terminal tightening

剥线长度/Stripping length

铜/Copper alloy

镀银/Silver plated

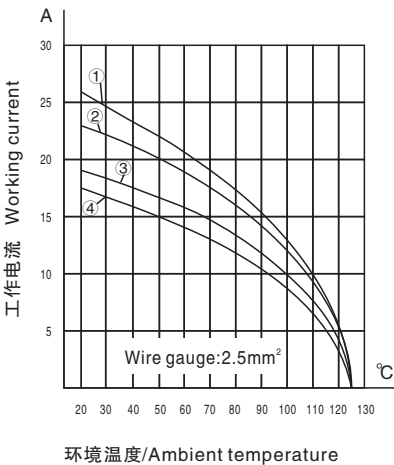
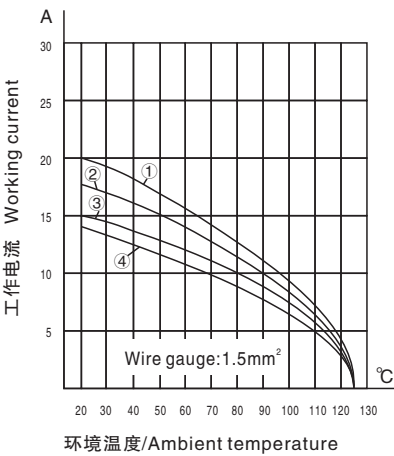
$\leq 1m\Omega$

螺钉连接/Screw terminal

1.0~2.5mm²(AWG18~14)

0.5Nm

7~9mm



环境温度/Ambient temperature
①SO-HE-006 ③SO-HE-016
②SO-HE-010 ④SO-HE-024

SO-HE

接插件针数

Number of contacts

6,10,16,24 + 

插芯/Insert 500V 16A



TYPE

SO-HE-006-M



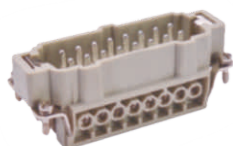
SO-HE-006-F



SO-HE-010-M

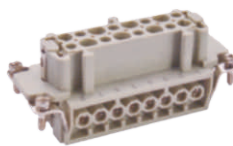


SO-HE-010-F

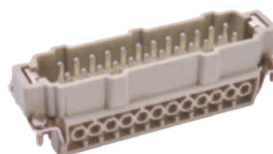


TYPE

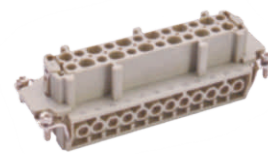
SO-HE-016-M



SO-HE-016-F



SO-HE-024-M



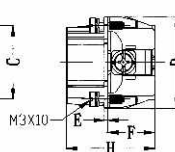
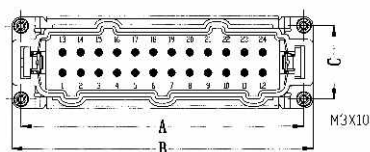
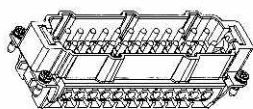
SO-HE-024-F

尺寸图

Drawing(Dimensions in mm)

公插体

Male insert (M)

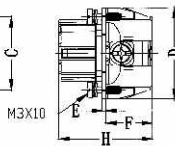
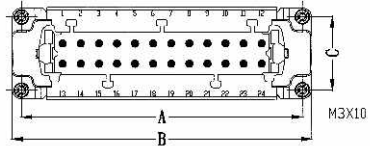
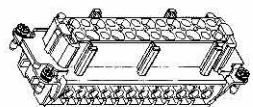


Male insert(M)

number of contacts	A	B	C	D	E	F	H
SO-HE-006	44	51	27	34	1.2	17.3	32.4
SO-HE-010	57	64	27	34	1.2	17.3	32.4
SO-HE-016	77.5	84.5	27	34	1.2	17.3	32.4
SO-HE-024	104	111	27	34	1.2	17.3	32.4

母插体

Female insert (F)



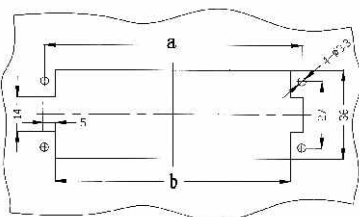
Female insert(F)

number of contacts	A	B	C	D	E	F	H
SO-HE-006	44	51	27	34	1.2	17.3	34.6
SO-HE-010	57	64	27	34	1.2	17.3	34.6
SO-HE-016	77.5	84.5	27	34	1.2	17.3	34.6
SO-HE-024	104	111	27	34	1.2	17.3	34.6

面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



Panel cut out

Size	a	b
SO-H6B	44	35
SO-H10B	57	48
SO-H16B	77.5	68.5
SO-H24B	104	95

Note: 配套外壳 Suit hood/housing: Size H6B,H10B,H16B,H24B

外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section

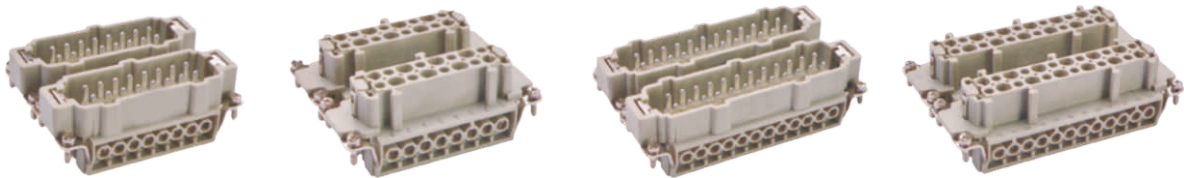
SO-HE

接插件针数

Number of contacts

32,48 + 

插芯/Insert 500V 16A



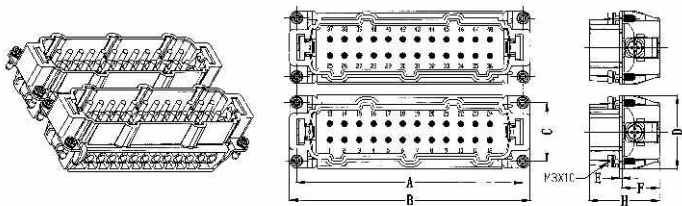
TYPE SO-HE-032-M SO-HE-032-F SO-HE-048-M SO-HE-048-F

尺寸图

Drawing(Dimensions in mm)

公插体

Male insert (M)

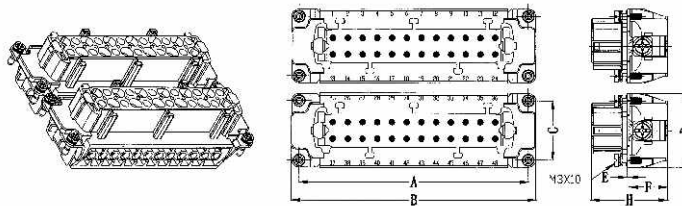


Male insert(M)

number of contacts	A	B	C	D	E	F	H
SO-HE-032	77.5	84.5	27	34	1.2	17.3	32.4
SO-HE-048	104	111	27	34	1.2	17.3	32.4

母插体

Female insert (F)



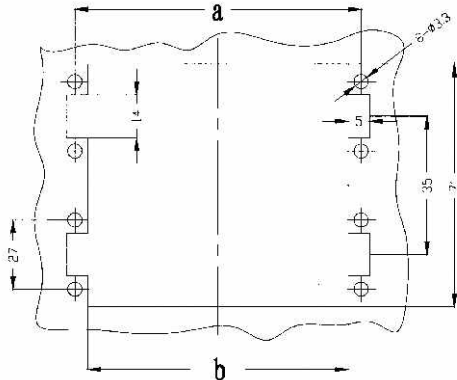
Female insert(F)

number of contacts	A	B	C	D	E	F	H
SO-HE-032	77.5	84.5	27	34	1.2	17.3	34.6
SO-HE-048	104	111	27	34	1.2	17.3	34.6

面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



Panel cut out

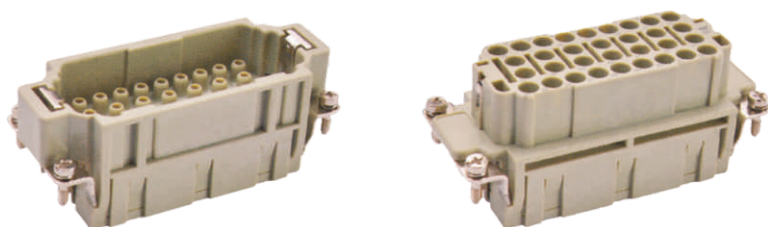
Size	a	b
SO-H32B	77.5	68.5
SO-H48B	104	95

Note: 配套外壳 Suit hood/housing: Size H32B,H48B
外壳详细参数见“外壳部分”
Hood/Housing detail on "Hood/Housing" section

HEE

技术特性

Technical characteristics



电流负载能力

Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

测试和控制过程依据DIN IEC 60512-5
Control and test procedures according to DIN IEC 60512-5

规范/Specifications

接插体/Inserts

接插件针数/Number of contacts

DIN EN 60 664

DIN EN 61 984

10,18,32,46,64,92

64(2x32),92(2x46)+PE

工作电流/Working current

(见负载图/See current carrying capacity)

工作电压/Working voltage

污染等级/Pollution degree

额定脉冲耐受电压/Rated impulse voltage

绝缘电阻/Insulation resistance

材料/Material

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

据UL/CSA工作电压/Working voltage acc.to UL/CSA

16A 500V 3 6KV

$\geq 10^{10} \Omega$

Polycarbonate

VO

$-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

≥ 500

600V

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

剥线长度/Stripping length

铜/Copper alloy

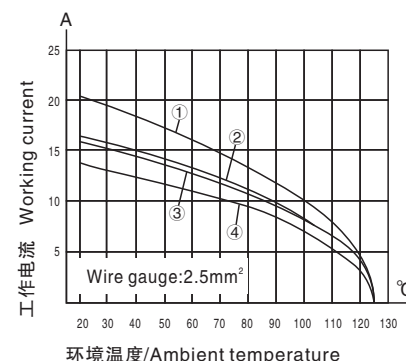
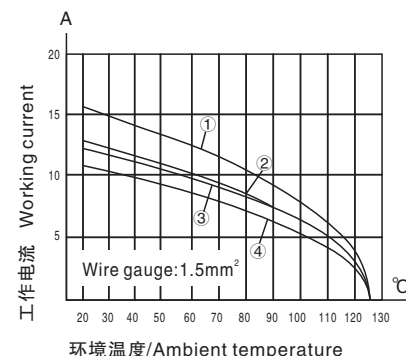
镀银/Silver plated

$\leq 1\text{m}\Omega$

冷压压接/Crimp terminal

$0.14\sim 4.0\text{mm}^2(\text{AWG}26\sim 12)$

7.5mm



①SO-HEE-010 ③SO-HEE-032
②SO-HEE-018 ④SO-HEE-046

SO-HEE

接插件针数

Number of contacts

10,18,32,46 + 

插芯/Insert 500V 16A

TYPE

SO-HEE-010-MC

SO-HEE-010-FC

SO-HEE-018-MC

SO-HEE-018-FC

TYPE

SO-HEE-032-MC

SO-HEE-032-FC

SO-HEE-046-MC

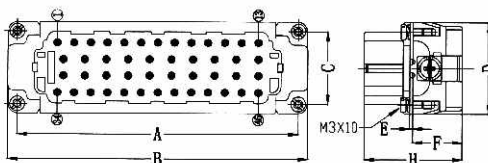
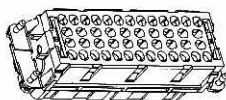
SO-HEE-046-FC

尺寸图

Drawing(Dimensions in mm)

公插体

Male insert (MC)

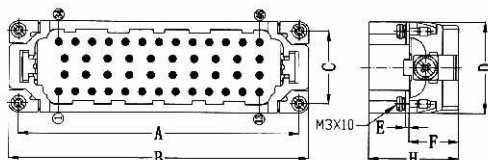
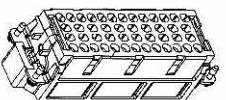


Male insert(M)

number of contacts	A	B	C	D	E	F	H
SO-HEE-010	44	51	27	34	1.2	18.3	33.3
SO-HEE-018	57	64	27	34	1.2	18.3	33.3
SO-HEE-032	77.5	84.5	27	34	1.2	18.3	33.3
SO-HEE-046	104	111	27	34	1.2	18.3	33.3

母插体

Female insert (FC)



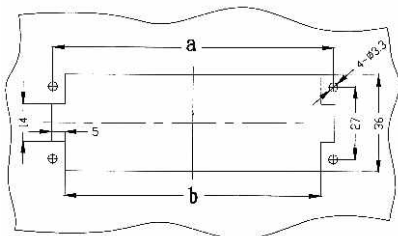
Female insert(F)

number of contacts	A	B	C	D	E	F	H
SO-HEE-010	44	51	27	34	1.2	18.2	36.2
SO-HEE-018	57	64	27	34	1.2	18.2	36.2
SO-HEE-032	77.5	84.5	27	34	1.2	18.2	36.2
SO-HEE-046	104	111	27	34	1.2	18.2	36.2

面板安装开孔图

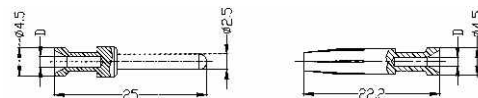
Panel cut out for inserts

for use without hoods/housings



Panel cut out

Size	A	B
SO-H6B	44	35
SO-H10B	57	48
SO-H16B	77.5	68.5
SO-H24B	104	95



Crimp contacts	Wire gauge	D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26~22	0.90mm
	0.5mm ²	AWG 20	1.10mm
	0.75mm ²	AWG 18	1.30mm
	1.0mm ²	AWG 18	1.45mm
Silver plated	1.5mm ²	AWG 16	1.75mm
	2.5mm ²	AWG 14	2.25mm
	3.0mm ²	AWG 12	2.55mm
	4.0mm ²	AWG 12	2.85mm

Note: 配套外壳 Suit hood/housing: Size H32B,H48B
 外壳详细参数见“外壳部分”
 Hood/Housing detail on "Hood/Housing" section

Note: 16A冷压针需另外订购, 订货号详情请参见第70页
 Crimp termina of 16A should order contacts
 pins separately,detail please refer to page 70

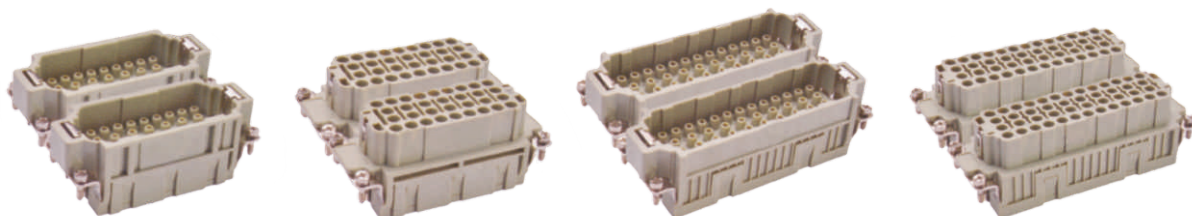
SO-HEE

接插件针数

Number of contacts

64,92+ 

插芯/Insert 500V 16A



TYPE

SO-HEE-064-MC

SO-HEE-064-FC

SO-HEE-092-MC

SO-HEE-092-FC

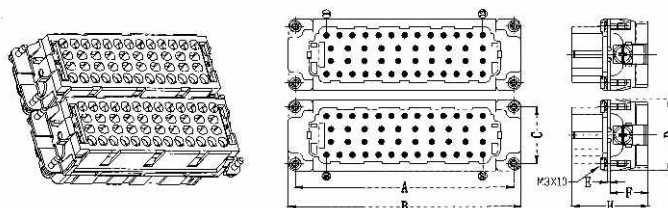
尺寸图

Drawing

(Dimensions in mm)

公插体

Male insert (MC)

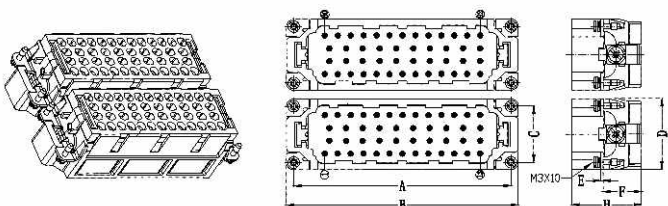


Male insert(M)

number of contacts	A	B	C	D	E	F	H
SO-HEE-064	77.5	84.5	27	34	1.2	18.3	33.3
SO-HEE-092	104	111	27	34	1.2	18.3	33.3

母插体

Female insert (FC)



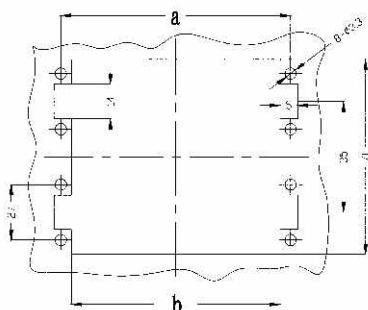
Female insert(F)

number of contacts	A	B	C	D	E	F	H
SO-HEE-064	77.5	84.5	27	34	1.2	18.2	36.2
SO-HEE-092	104	111	27	34	1.2	18.2	36.2

面板安装开孔图

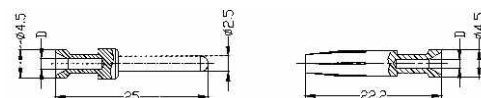
Panel cut out for inserts

for use without hoods/housings



Panel cut out

Size	a	b
SO-H32B	77.5	68.5
SO-H48B	104	95



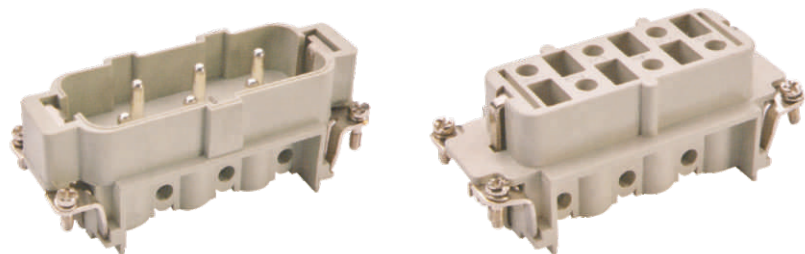
Crimp contacts	Wire gauge	D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26~22	0.90mm
	0.5mm ²	AWG 20	1.10mm
	0.75mm ²	AWG 18	1.30mm
Silver plated	1.0mm ²	AWG 18	1.45mm
	1.5mm ²	AWG 16	1.75mm
	2.5mm ²	AWG 14	2.25mm
	3.0mm ²	AWG 12	2.55mm
	4.0mm ²	AWG 12	2.85mm

Note: 配套外壳 Suit hood/housing: Size H32B,H48B
外壳详细参数见“外壳部分”
Hood/Housing detail on "Hood/Housing" section

Note: 16A冷压针需另外订购, 订货号详情请参见第70页
Crimp termina of 16A should order contacts pins separately,detail please refer to page 70

HSB

技术特性
Technical characteristics



电流负载能力 Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

测试和控制过程依据DIN IEC 60512-5
Control and test procedures according to DIN IEC 60512-5

规范/Specifications

接插体/Inserts

接插件针数/Number of contacts

工作电流/Working current

(见负载图/See current carrying capacity)

工作电压/Working voltage

污染等级/Pollution degree

额定脉冲耐受电压/Rated impulse voltage

绝缘电阻/Insulation resistance

材料/Material

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

据UL/CSA工作电压/Working voltage acc.to UL/CSA

DIN EN 60 664

DIN EN 61 984

6,12,(2X6)+PE

35A

400V/690V

3

6KV

$\geq 10^{10} \Omega$

Polycarbonate

VO

-40℃ ~ +125℃

≥ 500

600V

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

螺钉拧紧力矩/Screw terminal tightening

铜/Copper alloy

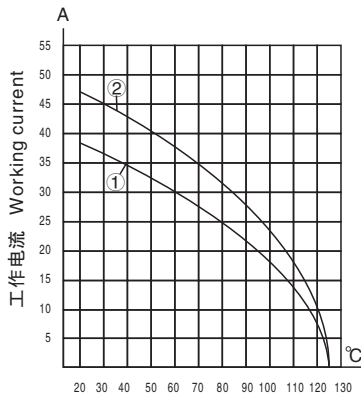
镀银/Silver plated

$\leq 1m\Omega$

螺钉连接/Screw terminal

4.0-6.0mm²(AWG12-10)

1.2Nm



环境温度/Ambient temperature

① wire gauge: 4.0mm²

② wire gauge: 6.0mm²

HSB

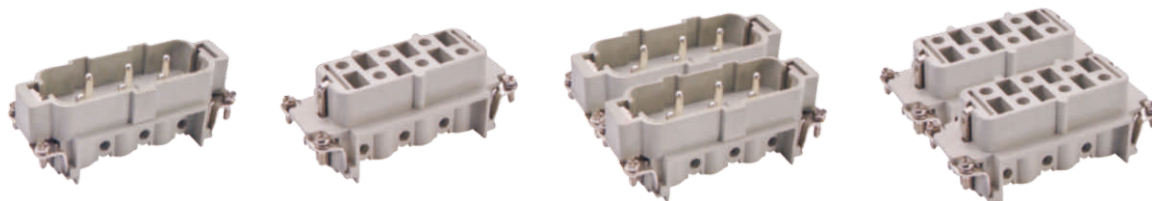
SO-HSB

接插件针数

Number of contacts

6,12(2X6)+

插芯/Insert 400/690V 35A



TYPE

SO-HSB-006-M

SO-HSB-006-F

SO-HSB-012-M

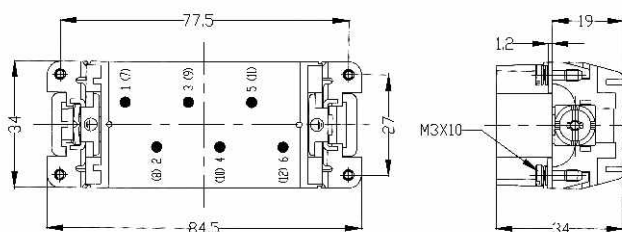
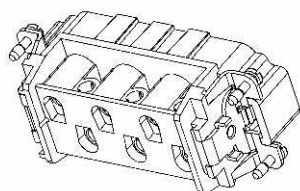
SO-HSB-012-F

尺寸图

Drawing (Dimensions in mm)

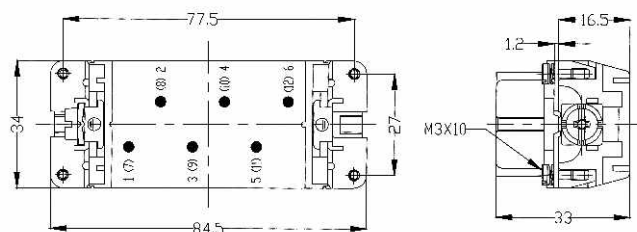
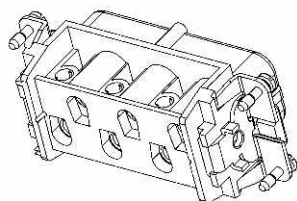
公插体

Male insert (M)



母插体

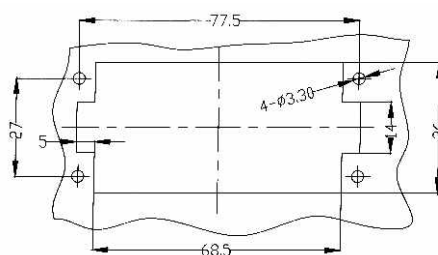
Female insert (F)



面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



Note: 配套外壳 Suit hood/housing: Size H3A

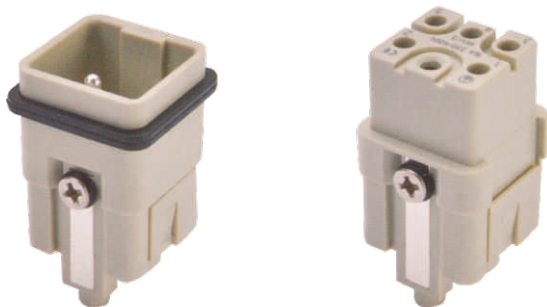
外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section

HQ

技术特性

Technical characteristics



电流负载能力

Current carrying capacity

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

规范/Specifications

DIN EN 60 664
DIN EN 61 984

接插体/Inserts

接插件针数/Number of contacts

5+PE
16A 230/400 V 4 KV 3

工作电流/Working current

工作电压/Working voltage

额定脉冲耐受电压/Rated impulse voltage

污染等级/Pollution degree

当污染程度2时参数/Pollution degree 2 also

绝缘电阻/Insulation resistance

材料/Material

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

据UL/CSA工作电压/Working voltage acc.to UL/CSA

16A 320/500 V 4KV 2
 $\geq 10^{10} \Omega$
Polycarbonate
VO
 $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
 ≥ 500
600V

接插针/Contacts

材料/Material

表面处理/Surface

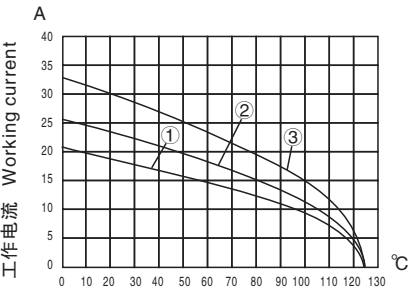
接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

PE导线规格/Wire gauge

铜/Copper alloy
镀金/Gold plated
镀银/Silver plated
 $\leq 1\text{m}\Omega$
冷压压接/Crimp terminal
0.14-4.0mm²(AWG26-12)
2.5mm²(AWG14)



环境温度/Ambient temperature
Wire gauge: ① 1.0mm²
② 1.5mm²
③ 2.5mm²

HQ

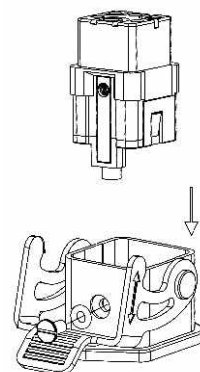
SO-HQ

接插件针数

Number of contacts

5 + 

插芯/Insert 230/400V 16A



安装示意图
Mounting example

TYPE

SO-HQ-005/0-MC

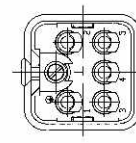
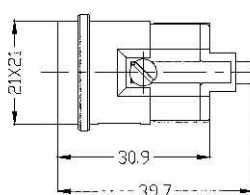
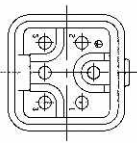
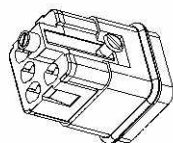
SO-HQ-005/0-FC

尺寸图

Drawing (Dimensions in mm)

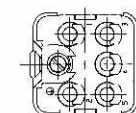
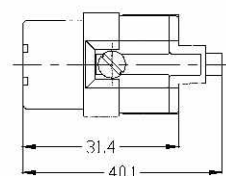
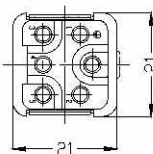
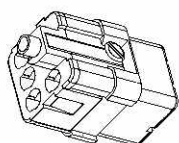
公插体

Male insert (MC)



母插体

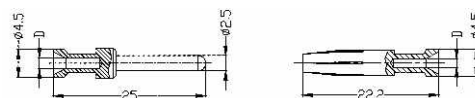
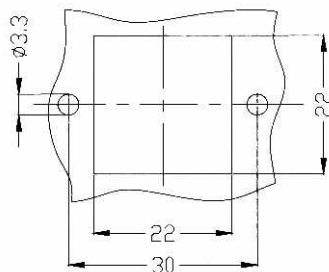
Female insert (FC)





面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



Crimp contacts	Wire gauge		D	Stripping length
	0.14~0.37mm ²	AWG 26~22	0.90mm	7.5mm
	0.5mm ²	AWG 20	1.10mm	7.5mm
	0.75mm ²	AWG 18	1.30mm	7.5mm
	1.0mm ²	AWG 18	1.45mm	7.5mm
	1.5mm ²	AWG 16	1.75mm	7.5mm
	2.5mm ²	AWG 14	2.25mm	7.5mm
	3.0mm ²	AWG 12	2.55mm	7.5mm
	4.0mm ²	AWG 12	2.85mm	7.5mm

Note: 配套外壳 Suit hood/housing: Size H3A

外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section

Note: 16A冷压针需另外订购, 订货号详情请参见第70页

Crimp termina of 16A should order contacts

pins separately,detail please refer to page 70

HQ

技术特性
Technical characteristics



电流负载能力 Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

测试和控制过程依据DIN IEC 60512-5
Control and test procedures according to DIN IEC 60512-5

规范/Specifications

接插体/Inserts

接插件针数/Number of contacts

工作电流/Working current

工作电压/Working voltage

额定脉冲耐受电压/Rated impulse voltage

污染等级/Pollution degree

当污染程度2时参数/Pollution degree 2 also

绝缘电阻/Insulation resistance

材料/Material

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

据UL/CSA工作电压/Working voltage acc.to UL/CSA

DIN EN 60 664

DIN EN 61 984

7+PE

10A

400 V

6 KV

3

10A 400/690 V 6KV 2

$\geq 10^{10} \Omega$

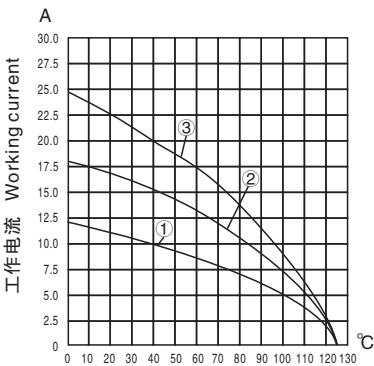
Polycarbonate

VO

$-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

≥ 500

600V



环境温度/Ambient temperature

Wire gauge: ① 0.75mm²

② 1.5mm²

③ 2.5mm²

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

PE导线规格/Wire gauge

铜/Copper alloy

镀金/Gold plated

镀银/Silver plated

$\leq 3\text{m}\Omega$

冷压压接/Crimp terminal

0.14-2.5mm²(AWG26-14)

2.5mm²(AWG14)

SO-HQ

接插件针数

Number of contacts

7 + 

插芯/Insert 400V 10A



TYPE

SO-HQ-007/0-MC

SO-HQ-007/0-FC

SO-KRCP-Q7M

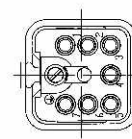
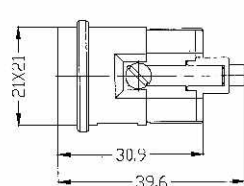
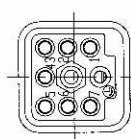
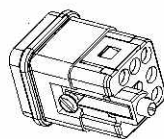
SO-KRCP-Q7F

尺寸图

Drawing (Dimensions in mm)

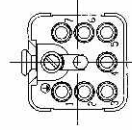
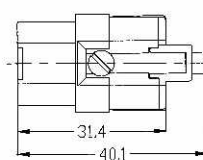
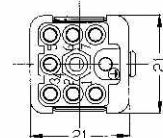
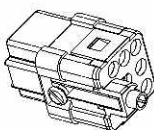
公插体

Male insert (MC)



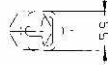
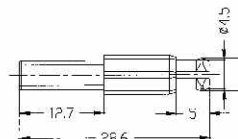
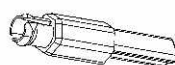
母插体

Female insert (FC)



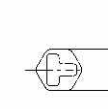
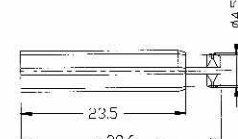
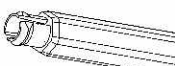
编码销

Coding pins (M)



编码销

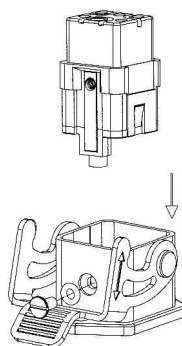
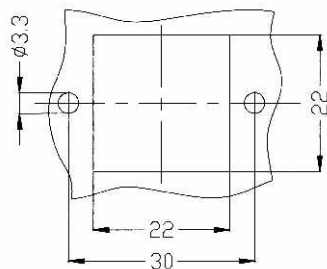
Coding pins (F)



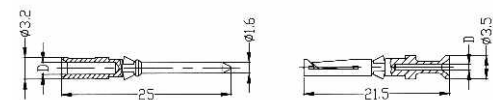
面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



安装示意图
Mounting example



Crimp contacts	Wire gauge	D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26~22	0.90mm
	0.5mm ²	AWG 20	1.10mm
	0.75mm ²	AWG 18	1.30mm
Silver plated	1.0mm ²	AWG 18	1.45mm
	1.5mm ²	AWG 16	1.75mm
	2.5mm ²	AWG 14	2.25mm

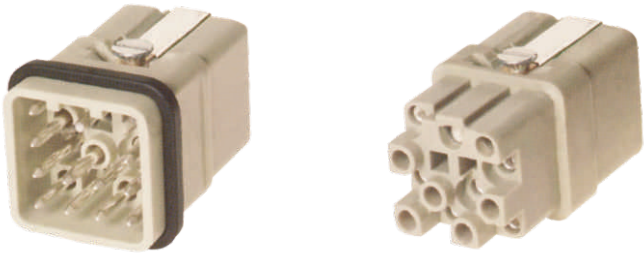
Note: 配套外壳 Suit hood/housing: Size H3A
外壳详细参数见“外壳部分”
Hood/Housing detail on "Hood/Housing" section

Note: 10A冷压针需另外订购, 订货号详情请参见第70页
Crimp termina of 10A should order contacts
pins separately,detail please refer to page 70

HQ

技术特性

Technical characteristics



电流负载能力

Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

测试和控制过程依据DIN IEC 60512-5
Control and test procedures according to DIN IEC 60512-5

规范/Specifications

接插体/Inserts

接插件针数/Number of contacts

工作电流/Working current

工作电压/Working voltage

额定脉冲耐受电压/Rated impulse voltage

污染等级/Pollution degree

当污染程度2时参数/Pollution degree 2 also

绝缘电阻/Insulation resistance

材料/Material

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

DIN EN 60 664

DIN EN 61 984

12+PE

10A

400 V

6 KV

3

10 A 400/690 V 6KV 2

≥10¹⁰ Ω

Polycarbonate

VO

-40℃ ~ +125℃

≥500

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

PE导线规格/Wire gauge

铜/Copper alloy

镀金/Gold plated

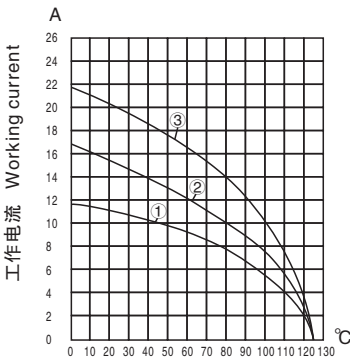
镀银/Silver plated

≤3mΩ

冷压压接/Crimp terminal

0.14-2.5mm²(AWG26-14)

0.5-2.5mm²(AWG20-14)



环境温度/Ambient temperature

Wire gauge: ① 0.75mm²
② 1.5mm²
③ 2.5mm²

HQ

SO-HQ

接插件针数

Number of contacts

12+ 

插芯/Insert 400V 10A



TYPE

SO-HQ-012/0-MC

SO-HQ-012/0-FC

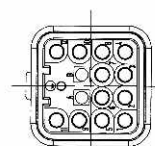
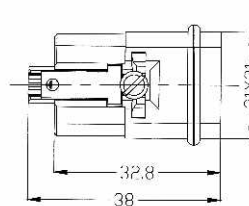
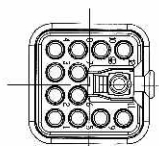
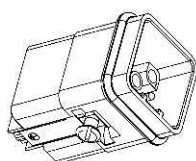
SO-KRCP-Q12

尺寸图

Drawing (Dimensions in mm)

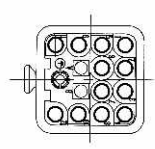
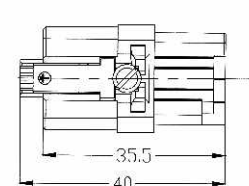
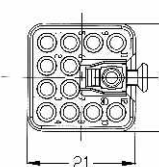
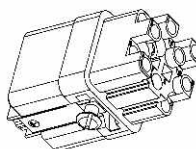
公插体

Male insert (MC)



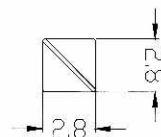
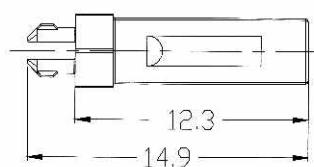
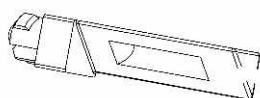
母插体

Female insert (FC)



编码销

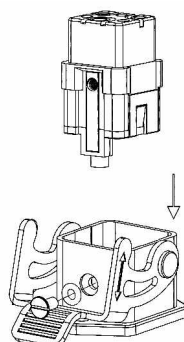
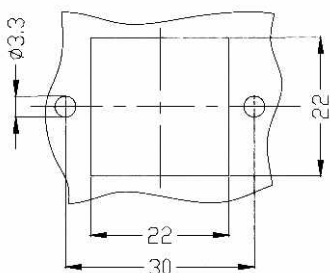
Coding pins (M)



面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



Note: 配套外壳 Suit hood/housing: Size H3A
外壳详细参数见“外壳部分”
Hood/Housing detail on "Hood/Housing" section

安装示意图
Mounting example

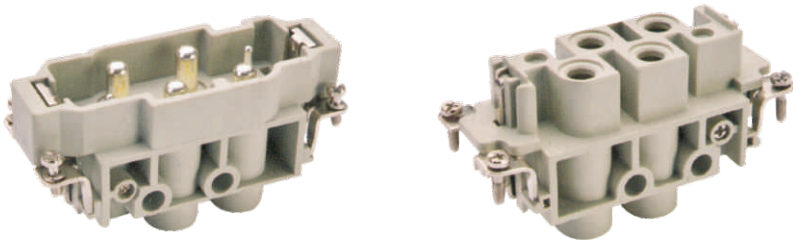


Crimp contacts	Wire gauge		D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26~22	0.90mm	8mm
	0.5mm ²	AWG 20	1.10mm	8mm
	0.75mm ²	AWG 18	1.30mm	8mm
Silver plated	1.0mm ²	AWG 18	1.45mm	8mm
	1.5mm ²	AWG 16	1.75mm	8mm
	2.5mm ²	AWG 14	2.25mm	6mm

Note: 10A冷压针需另外订购, 订货号详情请参见第70页
Crimp termina of 10A should order contacts pins separately,detail please refer to page 70

HK

技术特性 Technical characteristics



电流负载能力 Current carrying capacity

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

规范/Specifications

DIN EN 60 664
DIN EN 61 984

接插体/Inserts

接插件针数/Number of contacts

电源/Power area

工作电流/Working current

工作电压/Working voltage

污染等级/Pollution degree

额定脉冲耐受电压/Rated impulse voltage

信号/Signal area

工作电流/Working current

工作电压/Working voltage

污染等级/Pollution degree

额定脉冲耐受电压/Rated impulse voltage

污染等级2时的参数/Pollution degree 2 also

据UL/CSA工作电压/Working voltage acc.to UL/CSA

材料/Material

绝缘电阻/Insulation resistance

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

4/0+PE,4/2+PE
80A 830 V 3 8KV

16A 400V 3 6KV

16A 400/690V 2 6KV

600V/300V

Polycarbonate

$\geq 10^{10} \Omega$

VO

-40℃ ~ +125℃

≥ 500

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

螺钉拧紧力矩/Screw terminal tightening

铜/Copper alloy

镀银/Silver plated

电源/Power area $\leq 3\text{mm}^2$

信号/Signal area $\leq 1\text{mm}^2$

螺钉连接/Screw terminal

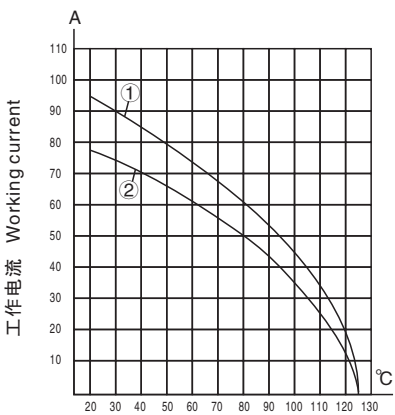
电源/Power area 1.5-16mm²(AWG16-6)

信号/Signal area 1.0-2.5mm²(AWG18-14)

信号/Signal area 0.5Nm

电源/Power area

mm ²	1.5	2.5	4	6	10	16
N.m	1.2	2	3	3	3	3



环境温度/Ambient temperature

① wire gauge: 16mm²

② wire gauge: 10mm²

HK

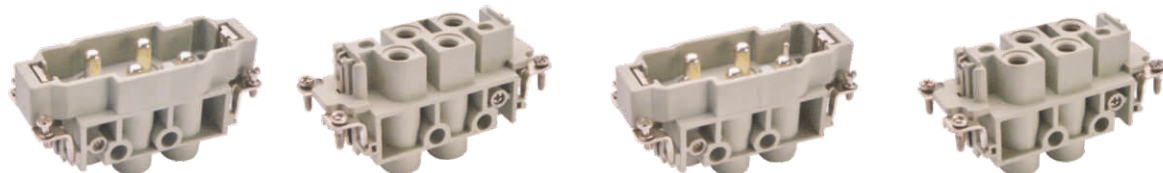
SO-HK

接插件针数

Number of contacts

4/0,4/2+ 

插芯/Insert 830/400V 80/16A



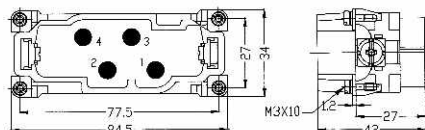
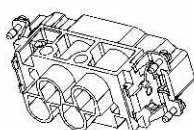
TYPE	SO-HK-4/0-M	SO-HK-4/0-F	SO-HK-4/2-M	SO-HK-4/2-F
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尺寸图

Drawing (Dimensions in mm)

公插体

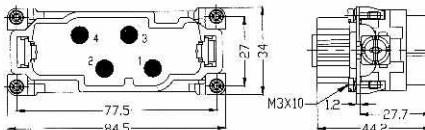
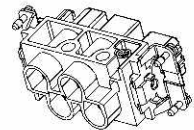
Male insert (M)



SO-HK-4/0-M

母插体

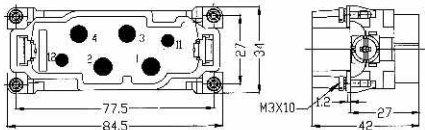
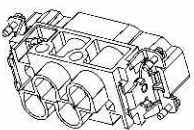
Female insert (F)



SO-HK-4/0-F

公插体

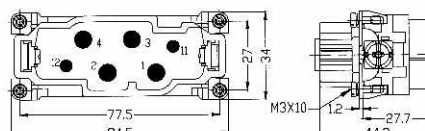
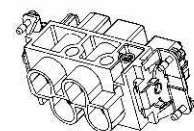
Male insert (M)



SO-HK-4/2-M

母插体

Female insert (F)

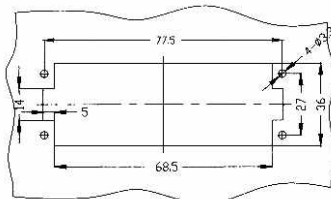


SO-HK-4/2-F

面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



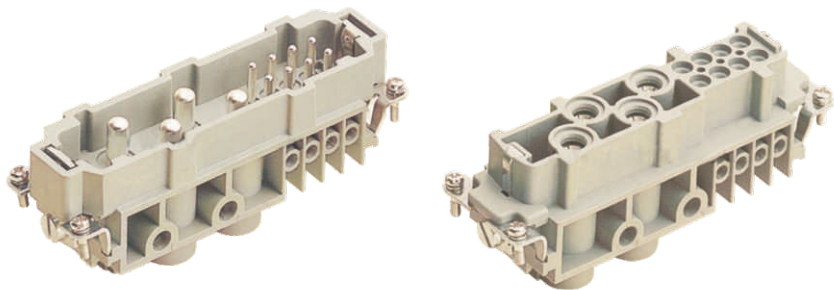
Note: 配套外壳 Suit hood/housing: Size H24B

外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section

HK

技术特性 Technical characteristics



电流负载能力 Current carrying capacity

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

规范/Specifications

接插体/Inserts

接插件针数/Number of contacts

电源/Power area

工作电流/Working current

工作电压/Working voltage

污染等级/Pollution degree

额定脉冲耐受电压/Rated impulse voltage

污染等级2时的参数/Pollution degree 2 also

信号/Signal area

工作电流/Working current

工作电压/Working voltage

污染等级/Pollution degree

额定脉冲耐受电压/Rated impulse voltage

据UL/CSA工作电压/Working voltage acc.to UL/CSA

材料/Material

绝缘电阻/Insulation resistance

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

DIN EN 60 664

DIN EN 61 984

4/8+PE

80A

400 V

3

6KV

80A

400/690V

2

6KV

16A

400V

3

6KV

600V/600V

Polycarbonate

$\geq 10^{10} \Omega$

VO

$-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

≥ 500

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

螺钉拧紧力矩/Screw terminal tightening

铜/Copper alloy

镀银/Silver plated

电源/Power area $\leq 3\text{m}\Omega$

信号/Signal area $\leq 1\text{m}\Omega$

螺钉连接/Screw terminal

电源/Power area $1.5\text{--}16\text{mm}^2$ (AWG16-6)

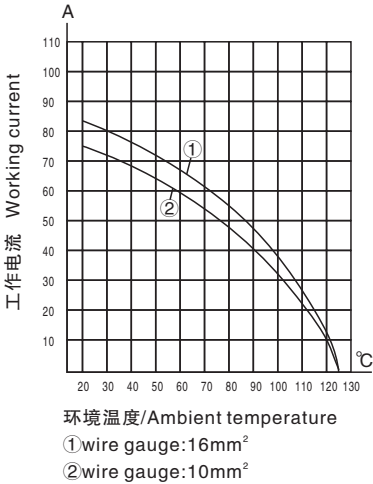
信号/Signal area $0.5\text{--}2.5\text{mm}^2$ (AWG20-14)

信号/Signal area 0.5Nm

电源/Power area

mm ²	1.5	2.5	4	6	10	16
N.m	1.2	2	3	3	3	3

N.m	1.2	2	3	3	3	3
-----	-----	---	---	---	---	---




HK

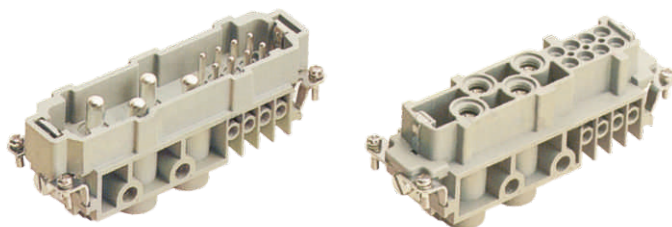
SO-HK

接插件针数

Number of contacts

4/8+ 

插芯/Insert 400/400V 80/16A



TYPE

SO-HK-4/8-M

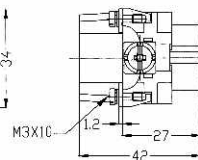
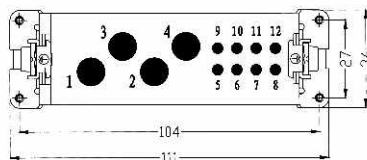
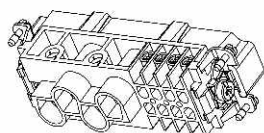
SO-HK-4/8-F

尺寸图

Drawing (Dimensions in mm)

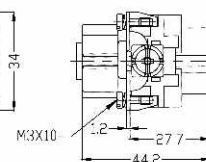
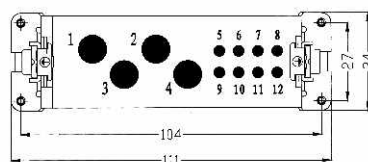
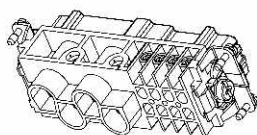
公插体

Male insert (M)



母插体

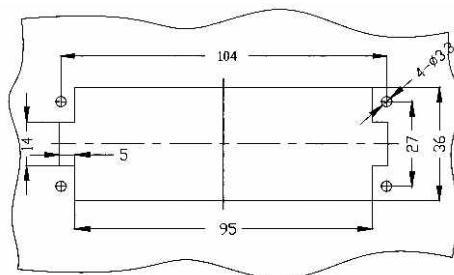
Female insert (F)



面板安装开孔图

Panel cut out for inserts

for use without hoods/housings



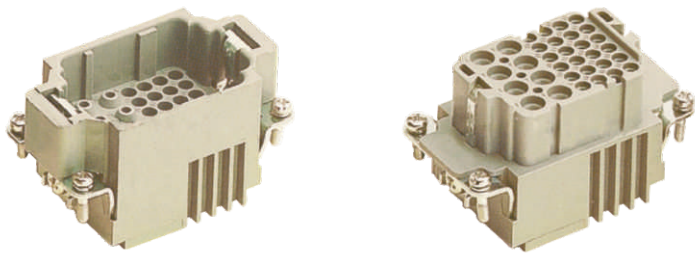
Note: 配套外壳 Suit hood/housing: Size H24B

外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section

HK

技术特性 Technical characteristics



电流负载能力 Current carrying capacity

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

规范/Specifications

接插体/Inserts

接插件针数/Number of contacts

电源/Power area

工作电流/Working current

工作电压/Working voltage

污染等级/Pollution degree

额定脉冲耐受电压/Rated impulse voltage

污染等级2时的参数/Pollution degree 2 also

信号/Signal area

工作电流/Working current

工作电压/Working voltage

污染等级/Pollution degree

额定脉冲耐受电压/Rated impulse voltage

据UL/CSA工作电压/Working voltage acc.to UL/CSA

材料/Material

绝缘电阻/Insulation resistance

阻燃等级UL94/Flammability acc.to(UL94)

工作温度范围/Limiting temperatures

插拔次数/Mechanical working life (mating cycles)

DIN EN 60 664

DIN EN 61 984

8/24+PE
16A 230 V/400V 3 4KV

10A 250V 2 4KV
10A 160V 3 2.5KV

600V/300V

Polycarbonate

$\geq 10^{10} \Omega$

VO

-40℃ ~ +125℃

≥ 500

接插针/Contacts

材料/Material

表面处理/Surface

接触电阻/Contact resistance

接线形式/Terminal

导线规格/Wire gauge

铜/Copper alloy

镀金/Gold plated

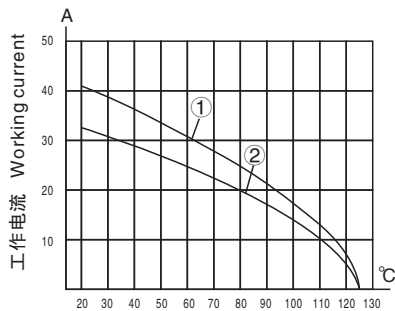
镀银/Silver plated

$\leq 1m\Omega/3m\Omega$

冷压连接/Crimp terminal

0.5-4.0mm²/0.14-2.5mm²

AWG20-12/26-14



环境温度/Ambient temperature

① wire gauge: 4.0mm²

② wire gauge: 2.5mm²

HK

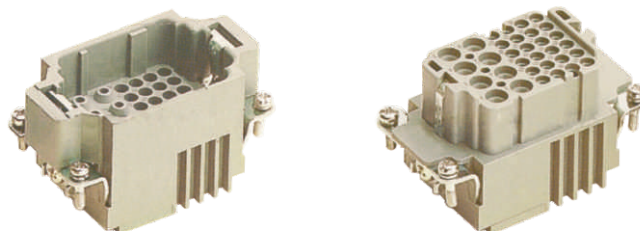
SO-HK

接插件针数

Number of contacts

8/24+⊕

插芯/Insert 400/100V 16/10A



TYPE

SO-HK-8/24-MC

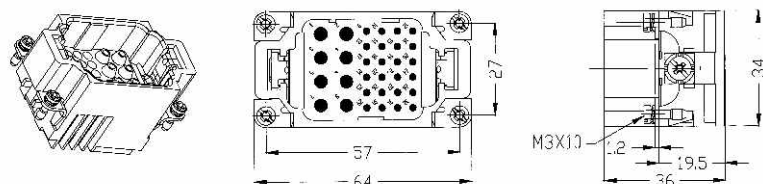
SO-HK-8/24-FC

尺寸图

Drawing (Dimensions in mm)

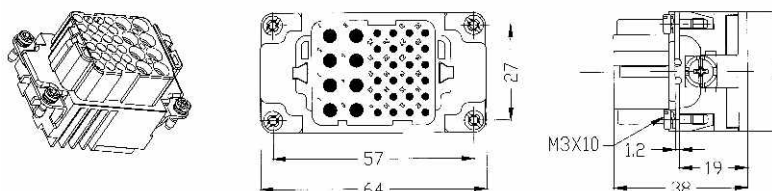
公插体

Male insert (MC)



母插体

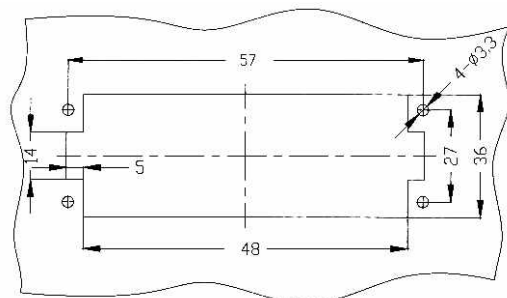
Female insert (FC)



面板安装开孔图

Panel cut out for inserts

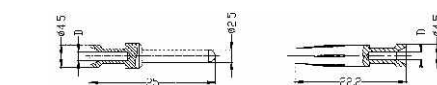
for use without hoods/housings



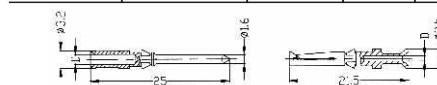
Note: 配套外壳 Suit hood/housing: Size H10B

外壳详细参数见“外壳部分”

Hood/Housing detail on "Hood/Housing" section



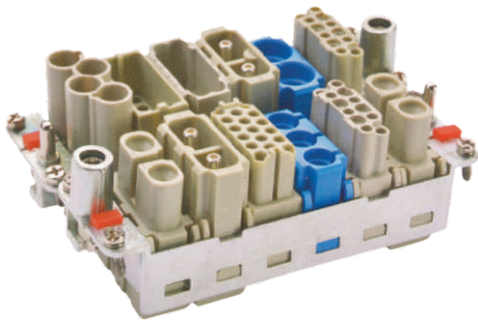
Crimp contacts	Wire gauge	D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26~22	0.90mm
	0.5mm ²	AWG 20	1.10mm
	0.75mm ²	AWG 18	1.30mm
	1.0mm ²	AWG 18	1.45mm
Silver plated	1.5mm ²	AWG 16	1.75mm
	2.5mm ²	AWG 14	2.25mm
	3.0mm ²	AWG 12	2.55mm
	4.0mm ²	AWG 12	2.85mm



Crimp contacts	Wire gauge	D	Stripping length
Gold plated	0.14~0.37mm ²	AWG 26~22	0.90mm
	0.5mm ²	AWG 20	1.10mm
	0.75mm ²	AWG 18	1.30mm
	1.0mm ²	AWG 18	1.45mm
Silver plated	1.5mm ²	AWG 16	1.75mm
	2.5mm ²	AWG 14	2.25mm
	3.0mm ²	AWG 12	2.55mm
	4.0mm ²	AWG 12	2.85mm


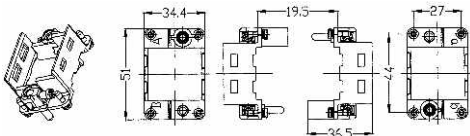
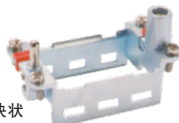
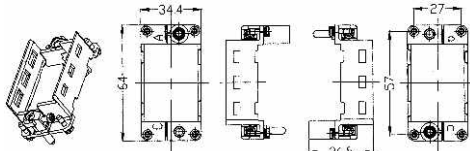
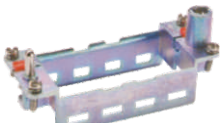
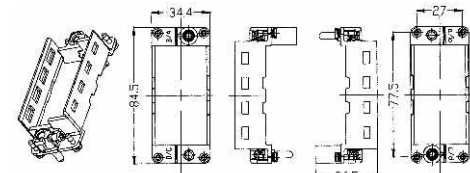
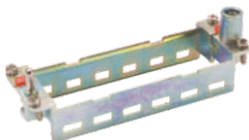
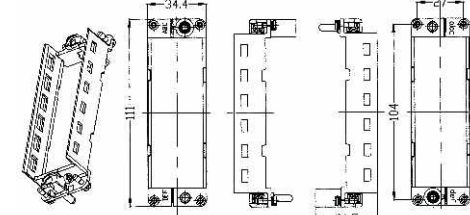
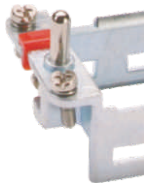
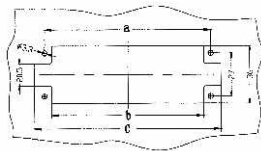
Note: 10/16A冷压针需另外订购, 订货号详情请参见第74页
Crimp termina of 10/16A should order contacts pins separately, detail please refer to page 74

HM | 技术特性
Technical characteristics





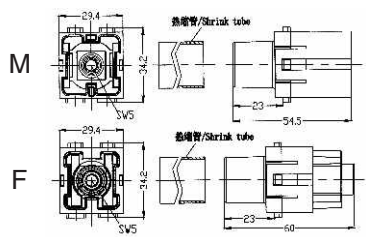


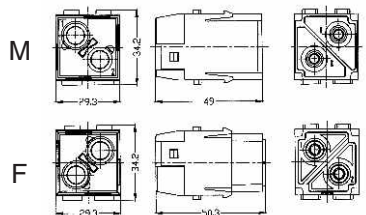


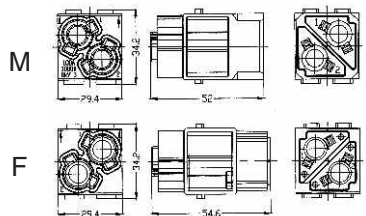


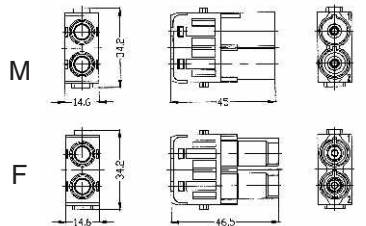


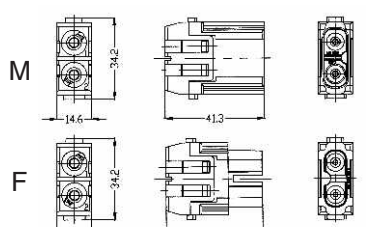


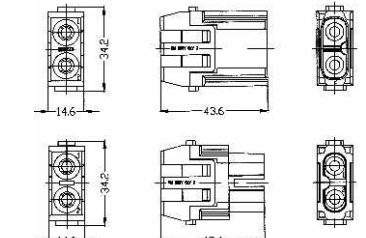
规范/Specifications

模块数量/Number of modules	DIN EN 60 664 DIN EN 61 984 2,3,4,6
接地线/PE contact	
-功率线/Power side	4 ~ 6mm ² (10mm ²) AWG 12 ~ 10(AWG8)
-信号线/Signal side	1 ~ 2.5mm ² AWG 18 ~ 14
材料/Material	压铸锌合金/Zinc die-cast
工作温度范围/Limiting temperatures	-40℃ ~ +125℃
插拔次数/Mechanical working life (Mating cycles)	≥500

活动框架 Hinged frams	规格 Size	标示A ~ F Marking A ~ F	标示a ~ f Marking a ~ f	尺寸图 Drawing(Dimensions in mm)																				
 用于2个模块状 For 2 modules	6B	HF6B-UA	HF6B-LA																					
 用于3个模块状 For 3 modules	10B	HF10B-UA	HF10B-LA																					
 用于4个模块状 For 4 modules	16B	HF16B-UA	HF16B-LA																					
 用于6个模块状 For 6 modules	24B	HF24B-UA	HF24B-LA																					
 固定块 Locking element for hinged frames		HFX-LE	HFX-LE	<div>Panel cut out</div>  <table><tr><th>Size</th><th>a</th><th>b</th><th>c</th></tr><tr><td>SO-H6B</td><td>44</td><td>35</td><td>52</td></tr><tr><td>SO-H10B</td><td>57</td><td>49</td><td>66</td></tr><tr><td>SO-H16B</td><td>77.5</td><td>64</td><td>85.5</td></tr><tr><td>SO-H24B</td><td>104</td><td>94</td><td>112</td></tr></table>	Size	a	b	c	SO-H6B	44	35	52	SO-H10B	57	49	66	SO-H16B	77.5	64	85.5	SO-H24B	104	94	112
Size	a	b	c																					
SO-H6B	44	35	52																					
SO-H10B	57	49	66																					
SO-H16B	77.5	64	85.5																					
SO-H24B	104	94	112																					

HM | 模块型技术特性

Hinged Frames Technical characteristics

产品型号 Type of products	尺寸图 Drawing(Dimensions in mm)	技术参数 Technical parameters
  SO-H2MK-001-M SO-H2MK-001-F		接插件针数/Number of contacts:1 工作电流/Working current:200A 工作电压/Working voltage:1900V 额定脉冲耐受电压/Rated impulse voltage:8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀银/copper alloy, Silver plated 接触电阻/Contact resistance:2mΩ 轴向螺连接/Screw terminal: 25-70mm ² (AWG2...00) 内六角板手/Hexagonal driver:SW 5
  SO-H2MK-002-M SO-H2MK-002-F		接插件针数/Number of contacts:2 工作电流/Working current:100A 工作电压/Working voltage:1000V 额定脉冲耐受电压/Rated impulse voltage:8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀银/copper alloy, Silver plated 接触电阻/Contact resistance:3mΩ 轴向螺连接/Screw terminal: 10-38mm ² (AWG6...2) 内六角板手/Hexagonal driver:SW 4
  SO-H2MK-002-MC SO-H2MK-002-FC		接插件针数/Number of contacts:2 工作电流/Working current:100A 工作电压/Working voltage:1000V 额定脉冲耐受电压/Rated impulse voltage:8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀银/copper alloy, Silver plated 接触电阻/Contact resistance:3mΩ 冷压连接/Crimp terminal:16-35mm ² 电缆外径不超过/Max.cable diameter:14mm
  SO-HMK7-002-M SO-HMK7-002-F		接插件针数/Number of contacts:2 工作电流/Working current:70A 工作电压/Working voltage:1000V 额定脉冲耐受电压/Rated impulse voltage:8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀银/copper alloy, Silver plated 接触电阻/Contact resistance:0.5mΩ 螺钉压接/Screw terminal: 6-22mm ² (AWG8...4) 内六角板手/Hexagonal driver:SW 2.5
  SO-HMK2-002-M SO-HMK2-002-F		接插件针数/Number of contacts:2 工作电流/Working current:40A 工作电压/Working voltage:1000V 额定脉冲耐受电压/Rated impulse voltage:8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀银/copper alloy, Silver plated 接触电阻/Contact resistance:0.5mΩ 轴向螺连接/Screw terminal: 2.5-10mm ² (AWG14...8) 内六角板手/Hexagonal driver:SW 2
  SO-HMK2-002-MC SO-HMK2-002-FC		接插件针数/Number of contacts:2 工作电流/Working current:40A 工作电压/Working voltage:1000V 额定脉冲耐受电压/Rated impulse voltage:8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀银/copper alloy, Silver plated 接触电阻/Contact resistance:3mΩ 冷压连接/Crimp terminal:1.5-10mm ² (AWG16-8)

HM

模块型技术特性

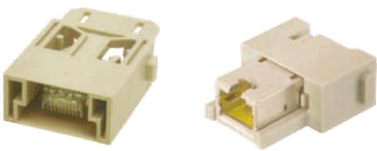
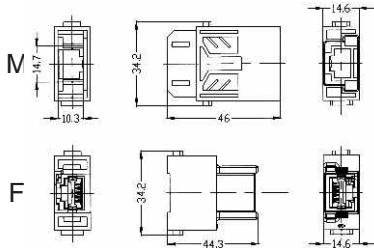

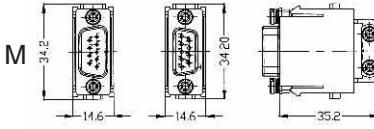
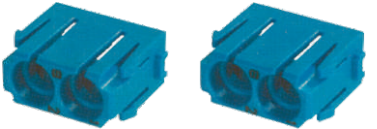
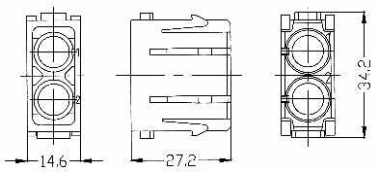

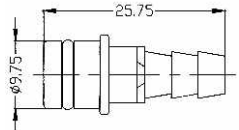

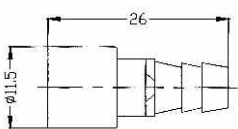

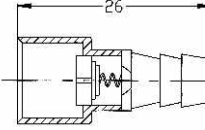
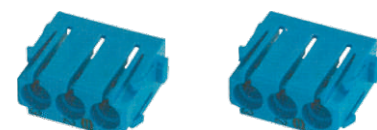
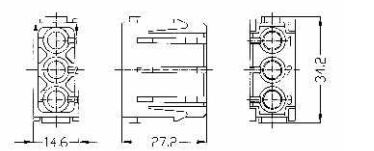

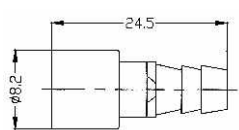

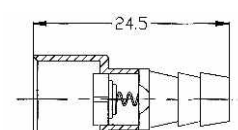

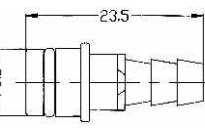
Hinged Frames Technical characteristics

产品型号 Type of products	尺寸图 Drawing(Dimensions in mm)	技术参数 Technical parameters
  SO-HVME-006-MC SO-HVME-006-FC		接插件针数/Number of contacts:6 工作电流/Working current:16A 工作电压/Working voltage:830V 额定脉冲耐受电压/Rated impulse voltage:8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀金,镀银/copper alloy, Gold plated, Silver plated 接触电阻/Contact resistance:1mΩ 冷压连接/Crimp terminal:0.14-4mm ² (AWG26-12)
  SO-HMKE-005-MS SO-HMKE-005-FS		接插件针数/Number of contacts:5 工作电流/Working current:16A 工作电压/Working voltage:400V 额定脉冲耐受电压/Rated impulse voltage:6KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀银/copper alloy, Silver plated 接触电阻/Contact resistance:3mΩ 弹片连接/Cage clamp terminal:0.14-2.5mm ² (AWG26-14)
  SO-HMKD-012-MC SO-HMKD-012-FC		接插件针数/Number of contacts:12 工作电流/Working current:10A 工作电压/Working voltage:250V 额定脉冲耐受电压/Rated impulse voltage:4KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀金,镀银/copper alloy, Gold plated, Silver plated 接触电阻/Contact resistance:3mΩ 冷压连接/Crimp terminal:0.14-2.5mm ² (AWG26-14)
  SO-HMDD-017-MC SO-HMDD-017-FC		接插件针数/Number of contacts:17 工作电流/Working current:10A 工作电压/Working voltage:160V 额定脉冲耐受电压/Rated impulse voltage:2.5KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀金,镀银/copper alloy, Gold plated, Silver plated 接触电阻/Contact resistance:3mΩ 冷压连接/Crimp terminal:0.14-2.5mm ² (AWG26-14)
  SO-HMDS-025-MC SO-HMDS-025-FC		接插件针数/Number of contacts:25 工作电流/Working current:4A 工作电压/Working voltage:50V 额定脉冲耐受电压/Rated impulse voltage:0.8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接插件/Contacts:铜,镀金,镀银/copper alloy, Gold plated, Silver plated 冷压连接/Crimp terminal:0.08-0.52mm ² (AWG28-20)
  SO-HMEE-020-MC SO-HMEE-020-FC		接插件针数/Number of contacts:20 工作电流/Working current:16A 工作电压/Working voltage:500V 额定脉冲耐受电压/Rated impulse voltage:6KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 接触电阻/Contact resistance:1mΩ 接插件/Contacts:铜,镀金,镀银/copper alloy, Gold plated, Silver plated 冷压连接/Crimp terminal:0.14-4mm ² (AWG26-12)

HM

模块型技术特性

Hinged Frames Technical characteristics

产品型号 Type of products	尺寸图 Drawing(Dimensions in mm)	技术参数 Technical parameters
 SO-HM-RJ45-M SO-HM-RJ45-F		接插件针数/Number of contacts:8 工作电流/Working current:1A 工作电压/Working voltage:50V 额定脉冲耐受电压/Rated impulse voltage:0.8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 模块与RJ45的终端/Module with RJ45 terminal 绞线直径/Stranded wire diameter (1)0.89-0.99mm (2)0.94-1.07mm AWG24-26 AWG22-24
 SO-HMKE-009-MC SO-HMKE-009-FC		接插件针数/Number of contacts:9 工作电流/Working current:5A 工作电压/Working voltage:50V 额定脉冲耐受电压/Rated impulse voltage:0.8KV 污染等级/Pollution degree:3 塑件/Housing: Polycarbonate 工作温度范围/Limiting temperatures -40℃ ~ +125℃ 阻燃等级UL94/Flammability acc.to(UL94) VO 插拔次数/Mechanical working life(mating cycles)≥500
 SO-HMP-002 SO-HMP-002		接插件针数/Number of contacts:2 塑件/Housing: Polycarbonate 工作温度范围/Limiting temperatures -40℃ ~ +80℃ 阻燃等级UL94/Flammability acc.to(UL94) VO 插拔次数/Mechanical working life(mating cycles)≥500 接插件/Contacts 材料/Material:聚甲醛/Delrin acetal 管道直径/pipe internal diameter:6.00mm/1/4" 工作压力/Working pressure:up 8 bar /116 psi 密封件/Sealing:丁腈橡胶/Buna 闭锁阀/Shut off valve:聚丙烯/Polypropylen
 无锁止 without shut off SO-PCM-6.0		
 无锁止 without shut off SO-PCF-6.0		
 带锁止 with shut off SO-PCFS-6.0		
 SO-HMP-003 SO-HMP-003		接插件针数/Number of contacts:3 塑件/Housing: Polycarbonate 工作温度范围/Limiting temperatures -40℃ ~ +80℃ 阻燃等级UL94/Flammability acc.to(UL94) VO 插拔次数/Mechanical working life(mating cycles)≥500 接插件/Contacts 材料/Material:聚甲醛/Delrin acetal 管道直径/pipe internal diameter:(1.6mm/1/16") 3.0mm(4.0mm/1/8") 工作压力/Working pressure:up 8 bar /116 psi 密封件/Sealing:丁腈橡胶/Buna 闭锁阀/Shut off valve:聚丙烯/Polypropylen
 无锁止 without shut off SO-PCM-1.6 SO-PCM-3.0 SO-PCM-4.0		
 无锁止 without shut off SO-PCF-1.6 SO-PCF-3.0 SO-PCF-4.0		
 带锁止 with shut off SO-PCFS-1.6 SO-PCFS-3.0 SO-PCFS-4.0		

HM

外壳特性

Hood & Housing Feature

3A系列 金属外壳

材料	压铸铝合金
颜色	灰色
连锁元件	
连锁方式	扣子
材料	金属镀锌
密封元件	丁腈橡胶
适用温度范围	-40 ~ +125℃
阻燃等级	VO
防护等级	IP65
(连锁状态, 依据EN60529)	

标准外壳

材料	压铸铝合金
颜色	灰色
连锁元件	
连锁方式	(塑料加滚轮) 扣子
材料	金属镀锌
密封元件	丁腈橡胶
适用温度范围	-40 ~ +125℃
阻燃等级	VO
防护等级	IP65
(连锁状态, 依据EN60529)	

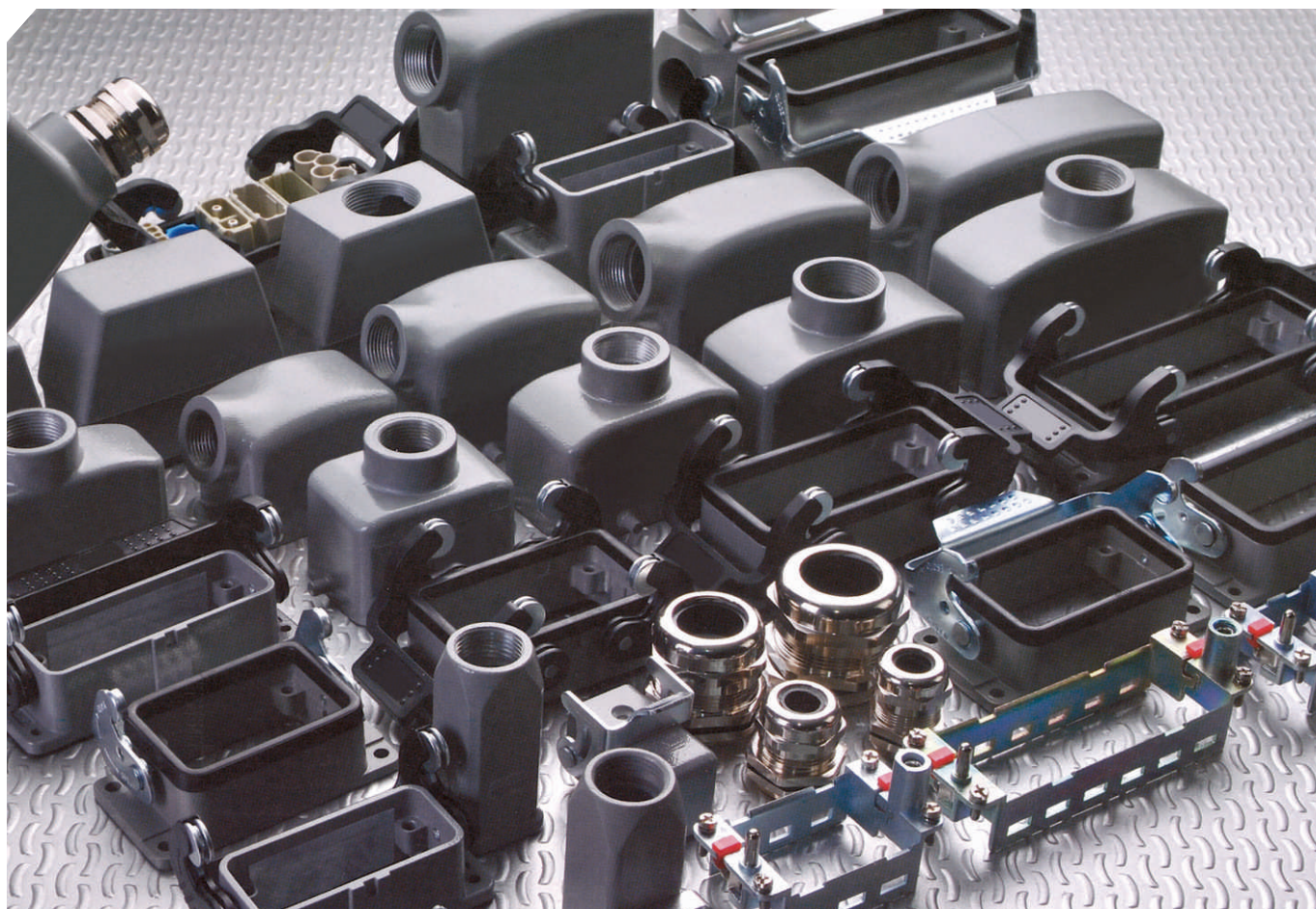
Size 3A Metal Hoods/Housings

Material	Zinc die-cast
Color	grey(RAL 7037)
Locking element	
Lever type	lever
Material	Metal zinc-plated
Hoods/housings sealing	NBR
Limiting temperatures	-40 ~ +125℃
Flammability acc.to UL94	VO
Degree of protection acc.to EN60529 for coupled connector	IP65

标准外壳


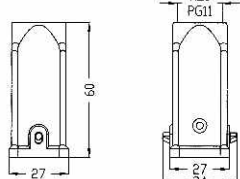

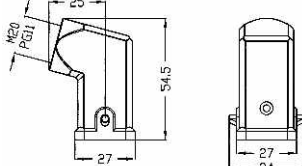

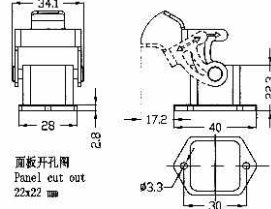

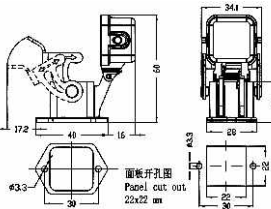

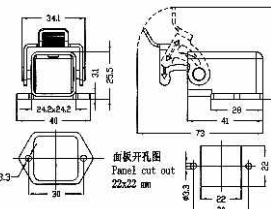
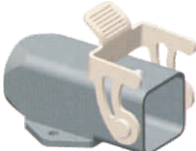
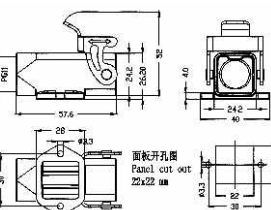

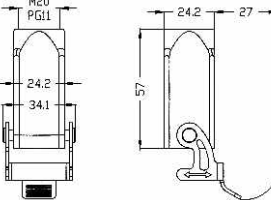
Material	Al-alloy die-cast
Color	grey(RAL 7037)
Locking element	
Lever type	(Plastics and wheel)lever
Material	Metal zinc-plated
Hoods/housings sealing	NBR
Limiting temperatures	-40 ~ +125℃
Flammability acc.to UL94	VO
Degree of protection acc.to EN60529 for coupled connector	IP65

HOOD & HOUSING



SO-H3A 外壳 Hood & Housing


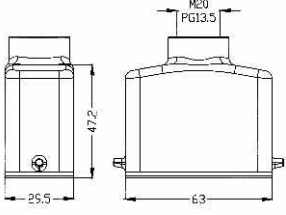

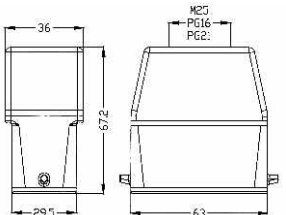

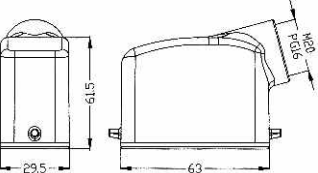

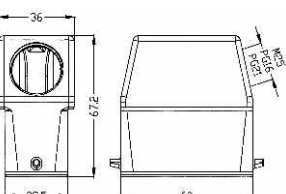


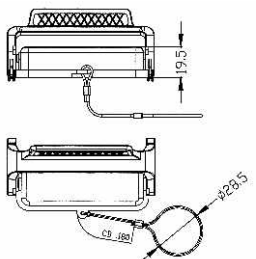
Size 3A IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M20 PG11	SO-H3A-TK-2B-M20 SO-H3A-TK-2B-PG11	
顶出线/Top entry 上壳 /Hoods 	M20 PG11	SO-H3A-SK-2B-M20 SO-H3A-SK-2B-PG11	
侧面出线/Side entry 下壳/Housings 	...	SO-H3A-ST-1L	
开孔安装/Bulkhead mounting 下壳/Housings 	...	带金属盖/With metal cover SO-H3A-ST-1L-CV	
开孔安装/Bulkhead mounting 下壳/Housings 	...	侧面入口/Side entry SO-H3A-ST-SK-1L	
表面安装/Surface mounting 下壳/Housings 	M16 M20 PG11	SO-H3A-SG-1L-M16 SO-H3A-SG-1L-M20 SO-H3A-SG-1L-PG11	
电缆对接/Cable to cable 下壳/Housings 	M20 PG11	SO-H3A-DJK-1L-M20 SO-H3A-DJK-1L-PG11	

H-A

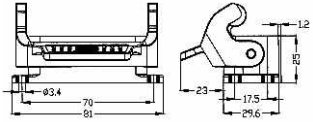
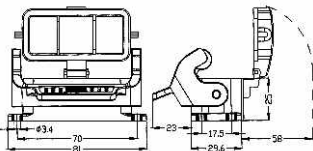
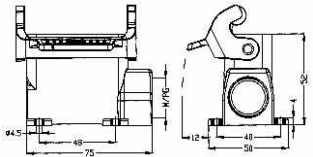
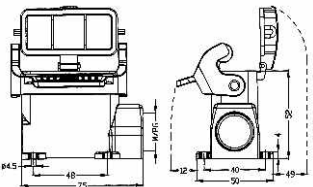

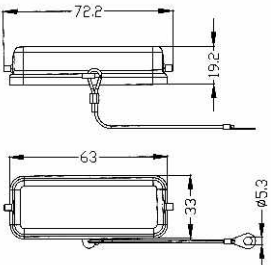
SO-H10A 外壳 Hood & Housing

Size 10A IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M20 PG13.5	SO-H10A-TK-2B-M20 SO-H10A-TK-2B-PG13.5	
顶出线/Top entry			
上壳 /Hoods 	M25 PG16 PG21	SO-H10A-TKH-2B-M25 SO-H10A-TKH-2B-PG16 SO-H10A-TKH-2B-PG21	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M20 PG16	SO-H10A-SK-2B-M20 SO-H10A-SK-2B-PG16	
侧面出线/Side entry			
上壳 /Hoods 	M25 PG16 PG21	SO-H10A-SKH-2B-M25 SO-H10A-SKH-2B-PG16 SO-H10A-SKH-2B-PG21	
侧面出线/Side entry 高结构/High structure			
		金属盖/Metal cover SO-H10A-CV-1L/1S SO-H10A-CV-1L/2S	
防护盖/Protective cover			

SO-H10A 外壳 Hood & Housing


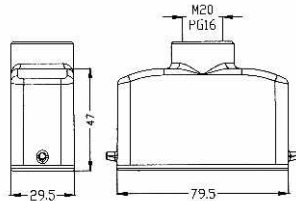

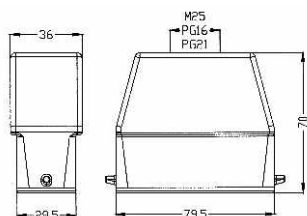

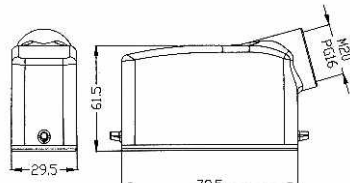

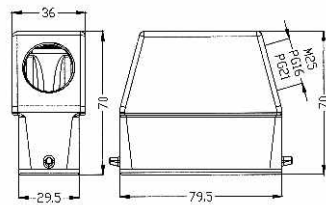


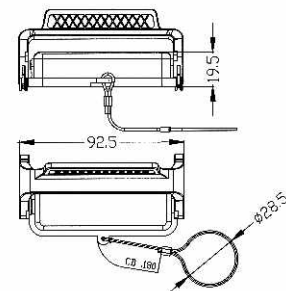
Size 10A IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
下壳/Housings	...	SO-H10A-ST-1L	
开孔安装/Bulkhead mounting			
下壳/Housings	...	SO-H10A-ST-CV-1L	
开孔安装/Bulkhead mounting			
下壳/Housings	M20 M25 2M20 PG16 2PG16 PG21	SO-H10A-SG-1L-M20 SO-H10A-SG-1L-M25 SO-H10A-SG-1L-2M20 SO-H10A-SG-1L-PG16 SO-H10A-SG-1L-2PG16 SO-H10A-SG-1L-PG21	
表面安装/Surface mounting			
下壳/Housings	M20 M25 2M20 PG16 2PG16 PG21	SO-H10A-SG-CV-1L-M20 SO-H10A-SG-CV-1L-M25 SO-H10A-SG-CV-1L-2M20 SO-H10A-SG-CV-1L-PG16 SO-H10A-SG-CV-1L-2PG16 SO-H10A-SG-CV-1L-PG21	
表面安装/Surface mounting			
防护盖/Protective cover		金属盖/Metal cover SO-H10A-CV-1S SO-H10A-CV-2S	

H-A


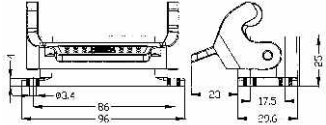

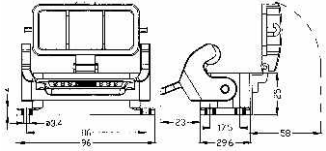
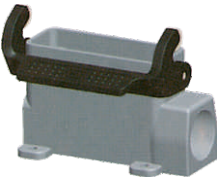
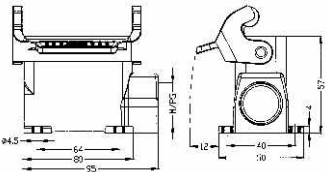

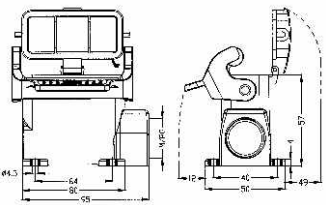


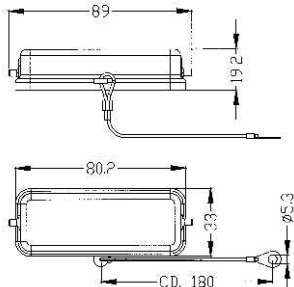
SO-H16A 外壳 Hood & Housing

Size 16A IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M20 PG16	SO-H16A-TK-2B-M20 SO-H16A-TK-2B-PG16	
顶出线/Top entry			
上壳 /Hoods 	M25 PG16 PG21	SO-H16A-TKH-2B-M25 SO-H16A-TKH-2B-PG16 SO-H16A-TKH-2B-PG21	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M20 PG16	SO-H16A-SK-2B-M20 SO-H16A-SK-2B-PG16	
侧面出线/Side entry			
上壳 /Hoods 	M25 PG16 PG21	SO-H16A-SKH-2B-M25 SO-H16A-SKH-2B-PG16 SO-H16A-SKH-2B-PG21	
侧面出线/Side entry 高结构/High structure			
		金属盖/Metal cover SO-H16A-CV-1L/1S SO-H16A-CV-1L/2S	
防护盖/Protective cover			

SO-H16A 外壳 Hood & Housing

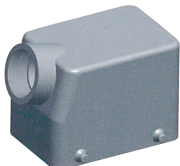
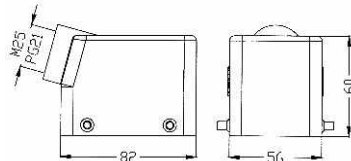

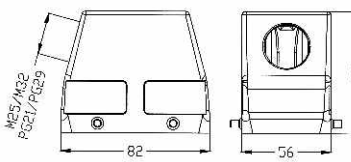

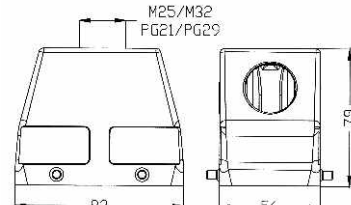
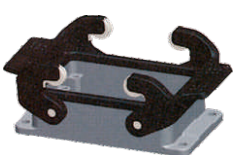
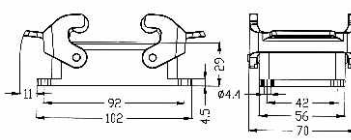

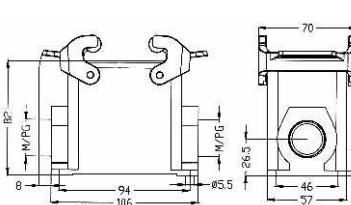

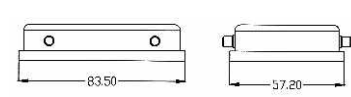
Size 16A IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
下壳/Housings 	...	SO-H16A-ST-1L	
开孔安装/Bulkhead mounting			
下壳/Housings 	...	SO-H16A-ST-CV-1L	
开孔安装/Bulkhead mounting			
上壳 /Hoods 	M20 2M20 M25 2M25 PG16 2PG16 PG21	SO-H16A-SG-1L-M20 SO-H16A-SG-1L-2M20 SO-H16A-SG-1L-M25 SO-H16A-SG-1L-2M25 SO-H16A-SG-1L-PG16 SO-H16A-SG-1L-2PG16 SO-H16A-SG-1L-PG21	
表面安装/Surface mounting			
下壳/Housings 	M20 2M20 M25 2M25 PG16 2PG16 PG21	SO-H16A-SG-CV-1L-M20 SO-H16A-SG-CV-1L-2M20 SO-H16A-SG-CV-1L-M25 SO-H16A-SG-CV-1L-2M25 SO-H16A-SG-CV-1L-PG16 SO-H16A-SG-CV-1L-2PG16 SO-H16A-SG-CV-1L-PG21	
表面安装/Surface mounting			
		金属盖/Metal cover SO-H16A-CV-1S SO-H16A-CV-2S	
防护盖/Protective cover			

H-A

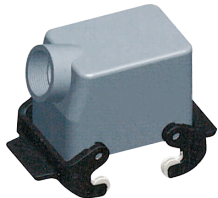
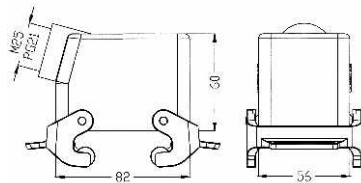
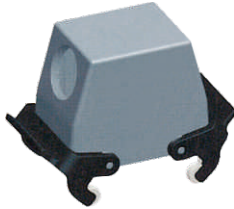
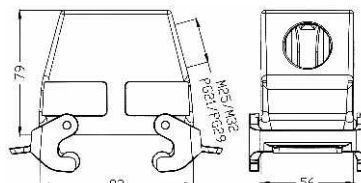
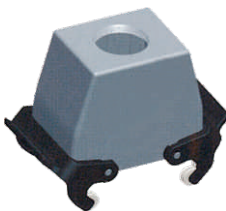
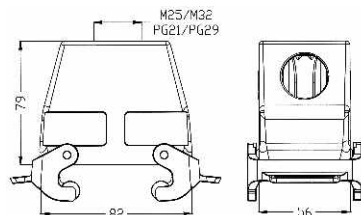
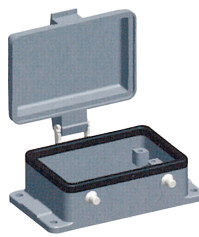
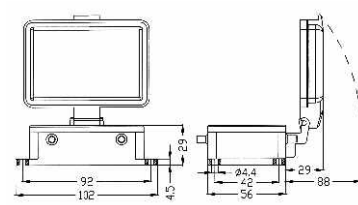

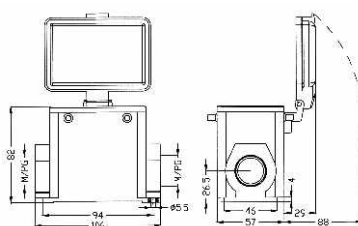
SO-H32A 外壳 Hood & Housing

Size 32A IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M25 PG21	SO-H32A-SK-4B-M25 SO-H32A-SK-4B-PG21	
侧面出线/Side entry			
上壳 /Hoods 	M25 M32 PG21 PG29	SO-H32A-SKH-4B-M25 SO-H32A-SKH-4B-M32 SO-H32A-SKH-4B-PG21 SO-H32A-SKH-4B-PG29	
侧面出线/Side entry 高结构/High structure			
上壳 /Hoods 	M25 M32 PG21 PG29	SO-H32A-TKH-4B-M25 SO-H32A-TKH-4B-M32 SO-H32A-TKH-4B-PG21 SO-H32A-TKH-4B-PG29	
顶出线/Top entry 高结构/High structure			
下壳/Housings 	...	SO-H32A-ST-1L	
开孔安装/Bulkhead mounting			
下壳/Housings 	M25 M32 2M32 PG21 2PG21 PG29 2PG29	SO-H32A-SG-1L-M25 SO-H32A-SG-1L-M32 SO-H32A-SG-1L-2M32 SO-H32A-SG-1L-PG21 SO-H32A-SG-1L-2PG21 SO-H32A-SG-1L-PG29 SO-H32A-SG-1L-2PG29	
表面安装/Surface mounting			
	...	SO-H32A-CV-4B	
防尘保护盖/Dust protection cover			

SO-H32A 外壳 Hood & Housing


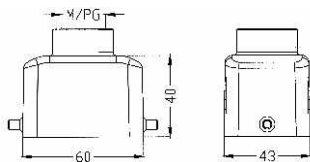

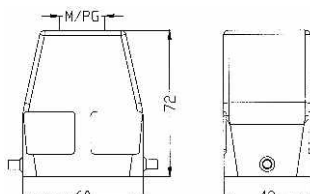

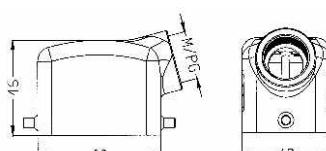

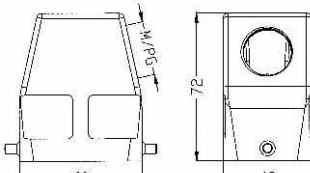

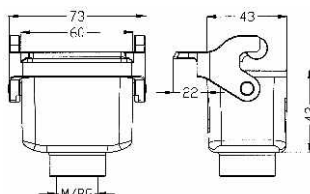

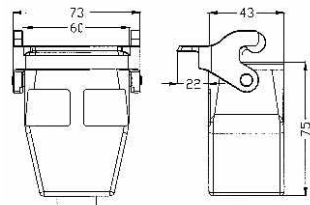
Size 32A IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M25 PG21	SO-H32A-SK-1L-M25 SO-H32A-SK-1L-PG21	
侧面出线/Side entry			
上壳 /Hoods 	M25 M32 PG21 PG29	SO-H32A-SKH-1L-M25 SO-H32A-SKH-1L-M32 SO-H32A-SKH-1L-PG21 SO-H32A-SKH-1L-PG29	
侧面出线/Side entry 高结构/High structure			
上壳 /Hoods 	M25 M32 PG21 PG29	SO-H32A-TKH-1L-M25 SO-H32A-TKH-1L-M32 SO-H32A-TKH-1L-PG21 SO-H32A-TKH-1L-PG29	
顶出线/Top entry 高结构/High structure			
下壳/Housings 	...	SO-H32A-ST-4B-CV	
开孔安装/Bulkhead mounting			
下壳/Housings 	M25 M32 2M32 PG21 2PG21 PG29 2PG29	SO-H32A-SG-4B-CV-M25 SO-H32A-SG-4B-CV-M32 SO-H32A-SG-4B-CV-2M32 SO-H32A-SG-4B-CV-PG21 SO-H32A-SG-4B-CV-2PG21 SO-H32A-SG-4B-CV-PG29 SO-H32A-SG-4B-CV-2PG29	
表面安装/Surface mounting			

H-A

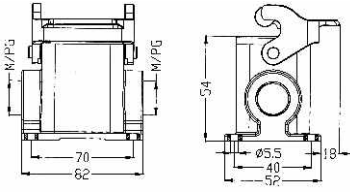
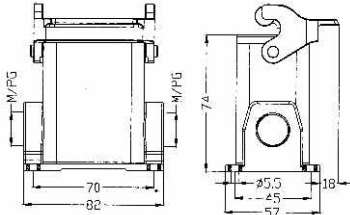
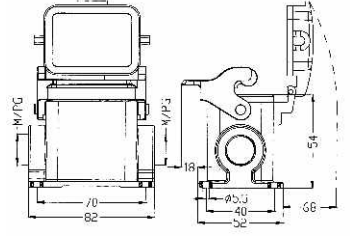
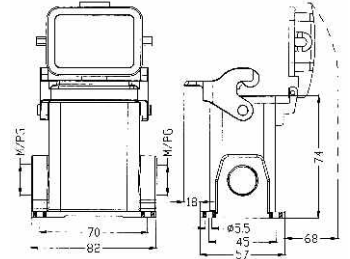
SO-H6B 外壳 Hood & Housing

Size 6B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M20 PG13.5 PG16	SO-H6B-TK-2B-M20 SO-H6B-TK-2B-PG13.5 SO-H6B-TK-2B-PG16	
顶出线/Top entry			
上壳 /Hoods 	M25 M32 PG21	SO-H6B-TKH-2B-M25 SO-H6B-TKH-2B-M32 SO-H6B-TKH-2B-PG21	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M20 PG13.5 PG16	SO-H6B-SK-2B-M20 SO-H6B-SK-2B-PG13.5 SO-H6B-SK-2B-PG16	
侧面出线/Side entry			
上壳 /Hoods 	M25 M32 PG21	SO-H6B-SKH-2B-M25 SO-H6B-SKH-2B-M32 SO-H6B-SKH-2B-PG21	
侧面出线/Side entry 高结构/High structure			
下壳/Housings 	M20 PG13.5 PG16	SO-H6B-DJK-1L-M20 SO-H6B-DJK-1L-PG13.5 SO-H6B-DJK-1L-PG16	
电缆对接/Cable to cable			
下壳/Housings 	M25 PG21	SO-H6B-DJKH-1L-M25 SO-H6B-DJKH-1L-PG21	
电缆对接/Cable to cable 高结构/High structure			

SO-H6B 下壳 Housing


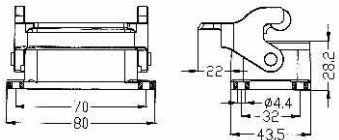

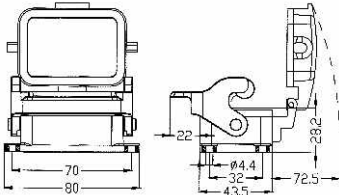

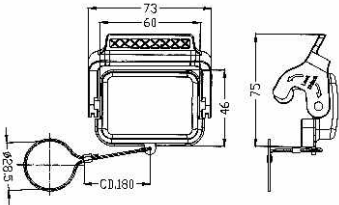

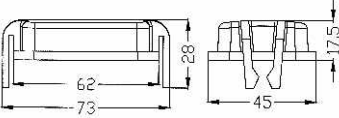

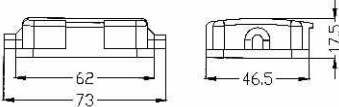
Size 6B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
下壳/Housings	M20 2M20 M25 2M25 PG16 2PG16	SO-H6B-SG-1L-M20 SO-H6B-SG-1L-2M20 SO-H6B-SG-1L-M25 SO-H6B-SG-1L-2M25 SO-H6B-SG-1L-PG16 SO-H6B-SG-1L-2PG16	
表面安装/Surface mounting			
下壳/Housings	M25 2M25 M32 2M32 PG21 2PG21 PG29 2PG29	SO-H6B-SGH-1L-M25 SO-H6B-SGH-1L-2M25 SO-H6B-SGH-1L-M32 SO-H6B-SGH-1L-2M32 SO-H6B-SGH-1L-PG21 SO-H6B-SGH-1L-2PG21 SO-H6B-SGH-1L-PG29 SO-H6B-SGH-1L-2PG29	
表面安装/Surface mounting			
高结构/High structure			
下壳/Housings	M20 2M20 M25 2M25 PG16 2PG16	SO-H6B-SG-CV-1L-M20 SO-H6B-SG-CV-1L-2M20 SO-H6B-SG-CV-1L-M25 SO-H6B-SG-CV-1L-2M25 SO-H6B-SG-CV-1L-PG16 SO-H6B-SG-CV-1L-2PG16	
表面安装/Surface mounting			
下壳/Housings	M25 2M25 M32 2M32 PG21 2PG21 PG29 2PG29	SO-H6B-SGH-CV-1L-M25 SO-H6B-SGH-CV-1L-2M25 SO-H6B-SGH-CV-1L-M32 SO-H6B-SGH-CV-1L-2M32 SO-H6B-SGH-CV-1L-PG21 SO-H6B-SGH-CV-1L-2PG21 SO-H6B-SGH-CV-1L-PG29 SO-H6B-SGH-CV-1L-2PG29	
表面安装/Surface mounting			
高结构/High structure			

H-B


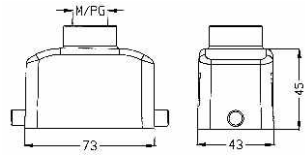

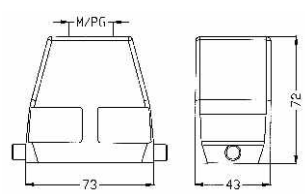

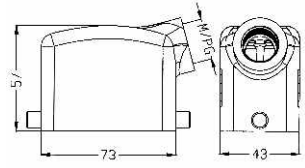

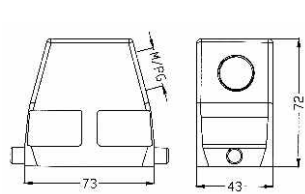

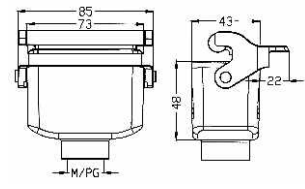

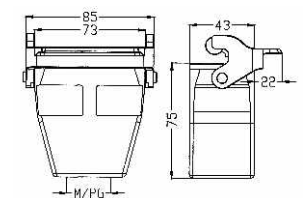
SO-H6B 外壳 Hood & Housing

Size 6B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
下壳/Housings 	...	SO-H6B-ST-1L	
开孔安装/Bulkhead mounting			
下壳/Housings 	...	SO-H6B-ST-CV-1L	
开孔安装/Bulkhead mounting			
H-B 防护盖/Protective cover 	...	SO-H6B-CV-1L	
防护盖/Protective cover			
	...	SO-H6B-CV-2C	
防护盖/Protective cover			
	...	SO-H6B-CV-2B	
防护盖/Protective cover			

SO-H10B 外壳 Hood & Housing

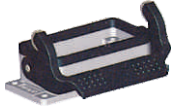
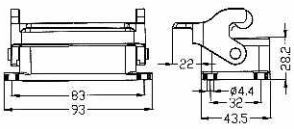

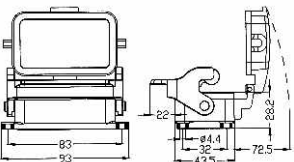

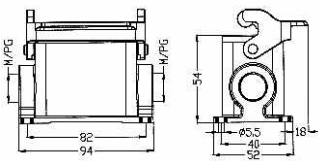

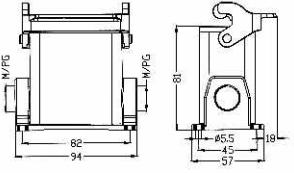

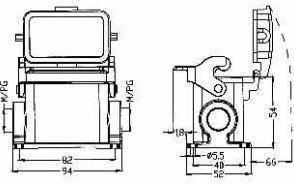
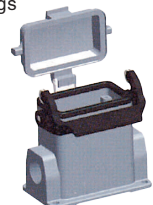
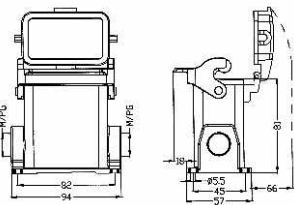
Size 10B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M20 PG16	SO-H10B-TK-2B-M20 SO-H10B-TK-2B-PG16	
顶出线/Top entry			
上壳 /Hoods 	M25 M32 PG21 PG29	SO-H10B-TKH-2B-M25 SO-H10B-TKH-2B-M32 SO-H10B-TKH-2B-PG21 SO-H10B-TKH-2B-PG29	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M20 PG16	SO-H10B-SK-2B-M20 SO-H10B-SK-2B-PG16	
侧面出线/Side entry			
上壳 /Hoods 	M25 M32 PG21 PG29	SO-H10B-SKH-2B-M25 SO-H10B-SKH-2B-M32 SO-H10B-SKH-2B-PG21 SO-H10B-SKH-2B-PG29	
侧面出线/Side entry 高结构/High structure			
下壳/Housings 	M20 PG16	SO-H10B-DJK-1L-M20 SO-H10B-DJK-1L-PG16	
电缆对接/Cable to cable			
下壳/Housings 	M32 M40 PG21 PG29	SO-H10B-DJKH-1L-M25 SO-H10B-DJKH-1L-M32 SO-H10B-DJKH-1L-PG21 SO-H10B-DJKH-1L-PG29	
电缆对接/Cable to cable 高结构/High structure			

H-B


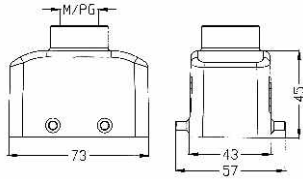

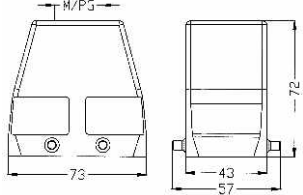

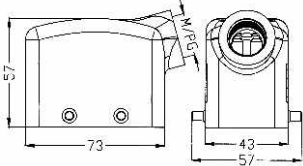

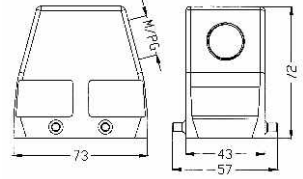

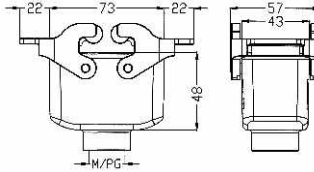

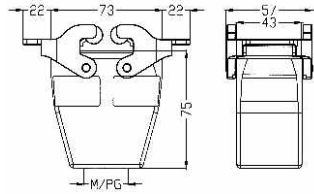
SO-H10B 下壳 Housing

Size 10B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
下壳/Housings 	...	SO-H10B-ST-1L	
开孔安装/Bulkhead mounting 下壳/Housings 	...	SO-H10B-ST-CV-1L	
开孔安装/Bulkhead mounting 下壳/Housings 	M20 2M20 M25 2M25 PG16 2PG16	SO-H10B-SG-1L-M20 SO-H10B-SG-1L-2M20 SO-H10B-SG-1L-M25 SO-H10B-SG-1L-2M25 SO-H10B-SG-1L-PG16 SO-H10B-SG-1L-2PG16	
表面安装/Surface mounting 下壳/Housings 	M25 2M25 M32 2M32 PG21 2PG21 PG29 2PG29	SO-H10B-SGH-1L-M25 SO-H10B-SGH-1L-2M25 SO-H10B-SGH-1L-M32 SO-H10B-SGH-1L-2M32 SO-H10B-SGH-1L-PG21 SO-H10B-SGH-1L-2PG21 SO-H10B-SGH-1L-PG29 SO-H10B-SGH-1L-2PG29	
表面安装/Surface mounting 高结构/High structure 下壳/Housings 	M20 2M20 M25 2M25 PG16 2PG16	SO-H10B-SG-CV-1L-M20 SO-H10B-SG-CV-1L-2M20 SO-H10B-SG-CV-1L-M25 SO-H10B-SG-CV-1L-2M25 SO-H10B-SG-CV-1L-PG16 SO-H10B-SG-CV-1L-2PG16	
表面安装/Surface mounting 高结构/High structure 下壳/Housings 	M25 2M25 M32 2M32 PG21 2PG21 PG29 2PG29	SO-H10B-SGH-CV-1L-M25 SO-H10B-SGH-CV-1L-2M25 SO-H10B-SGH-CV-1L-M32 SO-H10B-SGH-CV-1L-2M32 SO-H10B-SGH-CV-1L-PG21 SO-H10B-SGH-CV-1L-2PG21 SO-H10B-SGH-CV-1L-PG29 SO-H10B-SGH-CV-1L-2PG29	

SO-H10B 外壳 Hood & Housing

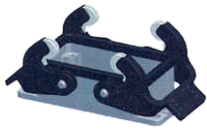
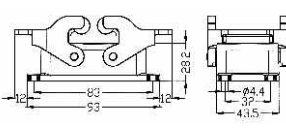

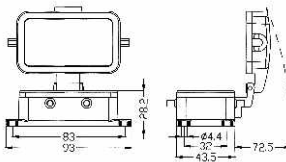

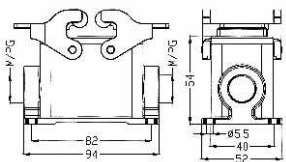

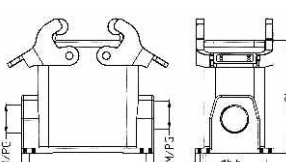

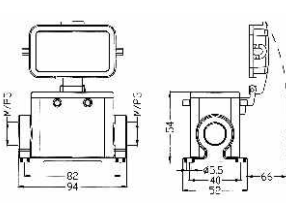
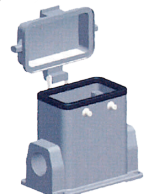
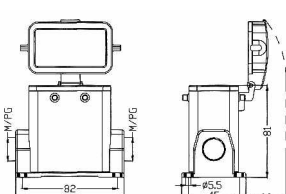
Size 10B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M20 PG16	SO-H10B-TK-4B-M20 SO-H10B-TK-4B-PG16	
顶出线/Top entry			
上壳 /Hoods 	M25 M32 PG21 PG29	SO-H10B-TKH-4B-M25 SO-H10B-TKH-4B-M32 SO-H10B-TKH-4B-PG21 SO-H10B-TKH-4B-PG29	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M20 PG16	SO-H10B-SK-4B-M20 SO-H10B-SK-4B-PG16	
侧面出线/Side entry			
上壳 /Hoods 	M25 M32 PG21 PG29	SO-H10B-SKH-4B-M25 SO-H10B-SKH-4B-M32 SO-H10B-SKH-4B-PG21 SO-H10B-SKH-4B-PG29	
侧面出线/Side entry 高结构/High structure			
下壳/Housings 	M20 PG16	SO-H10B-DJK-2L-M20 SO-H10B-DJK-2L-PG16	
电缆对接/Cable to cable			
下壳/Housings 	M25 M32 PG21 PG29	SO-H10B-DJKH-2L-M25 SO-H10B-DJKH-2L-M32 SO-H10B-DJKH-2L-PG21 SO-H10B-DJKH-2L-PG29	
电缆对接/Cable to cable 高结构/High structure			

H-B

SO-H10B 下壳 Housing

Size 10B IP65


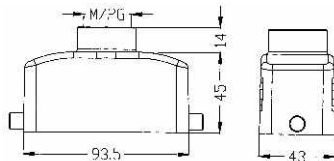

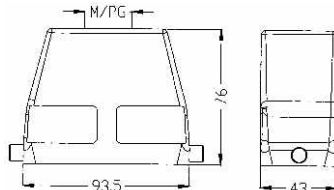

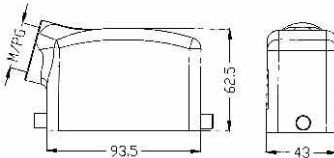

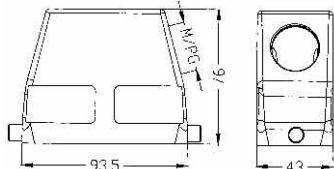

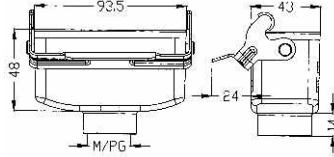

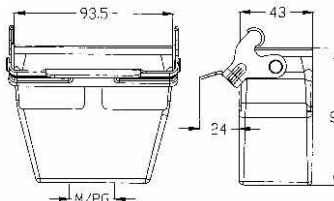
	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
下壳/Housings 	...	SO-H10B-ST-2L	
开孔安装/Bulkhead mounting			
下壳/Housings 	...	SO-H10B-ST-4B-CV	
开孔安装/Bulkhead mounting			
下壳/Housings 	M20 2M20 M25 2M25 PG16 2PG16	SO-H10B-SG-2L-M20 SO-H10B-SG-2L-2M20 SO-H10B-SG-2L-M25 SO-H10B-SG-2L-2M25 SO-H10B-SG-2L-PG16 SO-H10B-SG-2L-2PG16	
表面安装/Surface mounting			
下壳/Housings 	M25 2M25 M32 2M32 PG21 2PG21 PG29 2PG29	SO-H10B-SGH-2L-M25 SO-H10B-SGH-2L-2M25 SO-H10B-SGH-2L-M32 SO-H10B-SGH-2L-2M32 SO-H10B-SGH-2L-PG21 SO-H10B-SGH-2L-2PG21 SO-H10B-SGH-2L-PG29 SO-H10B-SGH-2L-2PG29	
表面安装/Surface mounting 高结构/High structure			
下壳/Housings 	M20 2M20 M25 2M25 PG16 2PG16	SO-H10B-SG-4B-CV-M20 SO-H10B-SG-4B-CV-2M20 SO-H10B-SG-4B-CV-M25 SO-H10B-SG-4B-CV-2M25 SO-H10B-SG-4B-CV-PG16 SO-H10B-SG-4B-CV-2PG16	
表面安装/Surface mounting			
下壳/Housings 	M25 2M25 M32 2M32 PG21 2PG21 PG29 2PG29	SO-H10B-SGH-4B-CV-M25 SO-H10B-SGH-4B-CV-2M25 SO-H10B-SGH-4B-CV-M32 SO-H10B-SGH-4B-CV-2M32 SO-H10B-SGH-4B-CV-PG21 SO-H10B-SGH-4B-CV-2PG21 SO-H10B-SGH-4B-CV-PG29 SO-H10B-SGH-4B-CV-2PG29	
表面安装/Surface mounting 高结构/High structure			

Size 10B IP65

H-B


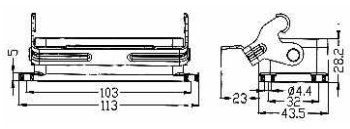

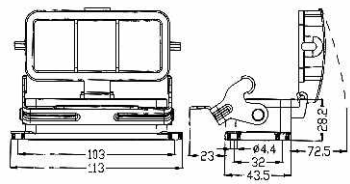

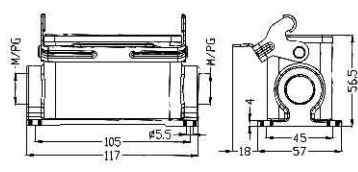

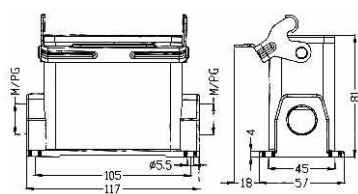
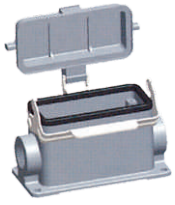
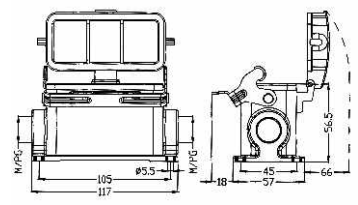

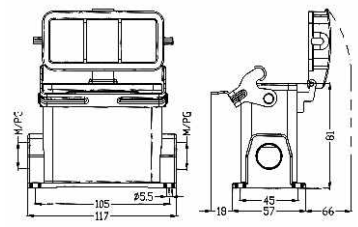
SO-H16B 外壳 Hood & Housing

Size 16B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M25 PG21	SO-H16B-TK-2B-M25 SO-H16B-TK-2B-PG21	
顶出线/Top entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H16B-TKH-2B-M32 SO-H16B-TKH-2B-M40 SO-H16B-TKH-2B-PG21 SO-H16B-TKH-2B-PG29	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M25 M32 PG21	SO-H16B-SK-2B-M25 SO-H16B-SK-2B-M32 SO-H16B-SK-2B-PG21	
侧面出线/Side entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H16B-SKH-2B-M32 SO-H16B-SKH-2B-M40 SO-H16B-SKH-2B-PG21 SO-H16B-SKH-2B-PG29	
侧面出线/Side entry 高结构/High structure			
下壳/Housings 	M25 PG21	SO-H16B-DJK-1L-M25 SO-H16B-DJK-1L-PG21	
电缆对接/Cable to cable			
下壳/Housings 	M32 M40 PG21 PG29	SO-H16B-DJKH-1L-M32 SO-H16B-DJKH-1L-M40 SO-H16B-DJKH-1L-PG21 SO-H16B-DJKH-1L-PG29	
电缆对接/Cable to cable 高结构/High structure			

SO-H16B 下壳 Housing


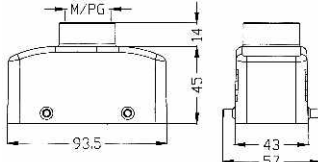

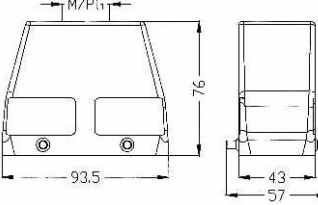

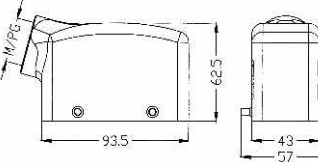

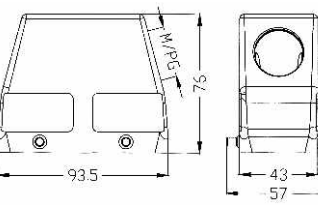
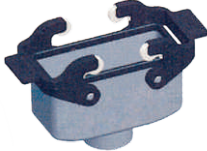
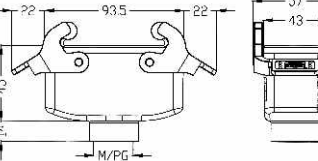

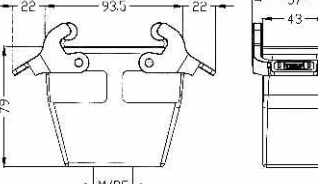
Size 16B IP65

下壳/Housings	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
	...	SO-H16B-ST-1L	
开孔安装/Bulkhead mounting			
	...	SO-H16B-ST-CV-1L	
开孔安装/Bulkhead mounting			
	M25 2M25 PG21 2PG21	SO-H16B-SG-1L-M25 SO-H16B-SG-1L-2M25 SO-H16B-SG-1L-PG21 SO-H16B-SG-1L-2PG21	
表面安装/Surface mounting			
	M32 2M32 PG21 2PG21 PG29 2PG29	SO-H16B-SGH-1L-M32 SO-H16B-SGH-1L-2M32 SO-H16B-SGH-1L-PG21 SO-H16B-SGH-1L-2PG21 SO-H16B-SGH-1L-PG29 SO-H16B-SGH-1L-2PG29	
表面安装/Surface mounting 高结构/High structure			
	M25 2M25 PG21 2PG21	SO-H16B-SG-CV-1L-M25 SO-H16B-SG-CV-1L-2M25 SO-H16B-SG-CV-1L-PG21 SO-H16B-SG-CV-1L-2PG21	
表面安装/Surface mounting			
	M32 2M32 PG21 2PG21 PG29 2PG29	SO-H16B-SGH-CV-1L-M32 SO-H16B-SGH-CV-1L-2M32 SO-H16B-SGH-CV-1L-PG21 SO-H16B-SGH-CV-1L-2PG21 SO-H16B-SGH-CV-1L-PG29 SO-H16B-SGH-CV-1L-2PG29	
表面安装/Surface mounting 高结构/High structure			

H-B

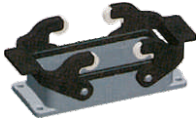
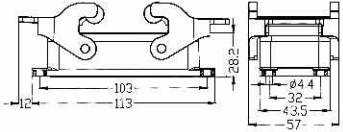

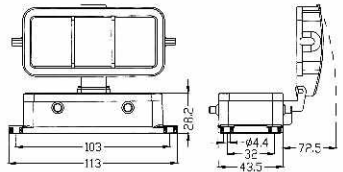

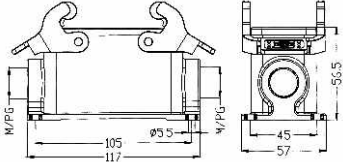

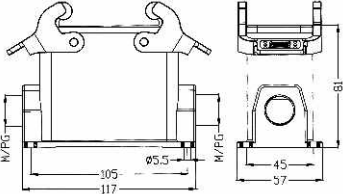
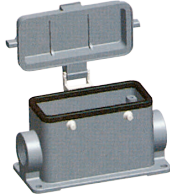
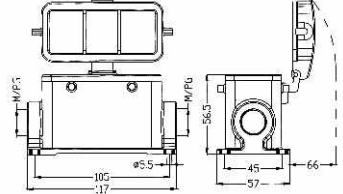

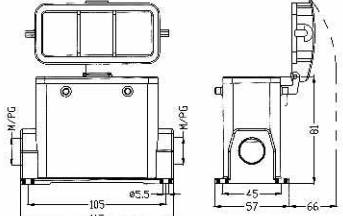
SO-H16B 外壳 Hood & Housing

Size 16B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M25 PG21	SO-H16B-TK-4B-M25 SO-H16B-TK-4B-PG21	
顶出线/Top entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H16B-TKH-4B-M32 SO-H16B-TKH-4B-M40 SO-H16B-TKH-4B-PG21 SO-H16B-TKH-4B-PG29	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M25 M32 PG21	SO-H16B-SK-4B-M25 SO-H16B-SK-4B-M32 SO-H16B-SK-4B-PG21	
侧面出线/Side entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H16B-SKH-4B-M32 SO-H16B-SKH-4B-M40 SO-H16B-SKH-4B-PG21 SO-H16B-SKH-4B-PG29	
侧面出线/Side entry 高结构/High structure			
下壳/Housings 	M25 PG21	SO-H16B-DJK-2L-M25 SO-H16B-DJK-2L-PG21	
电缆对接/Cable to cable			
下壳/Housings 	M32 M40 PG21 PG29	SO-H16B-DJKH-2L-M32 SO-H16B-DJKH-2L-M40 SO-H16B-DJKH-2L-PG21 SO-H16B-DJKH-2L-PG29	
电缆对接/Cable to cable 高结构/High structure			

SO-H16B 下壳 Housing


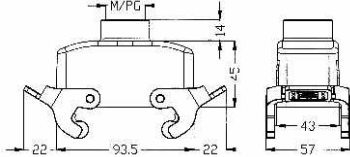

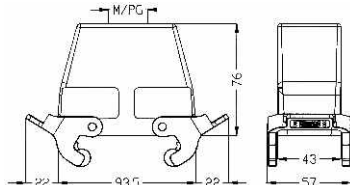

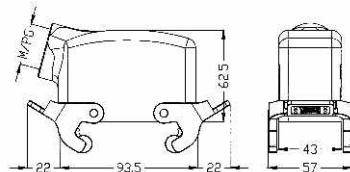

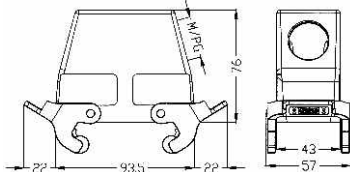

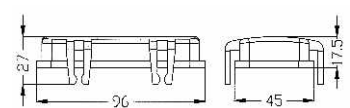
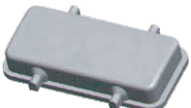
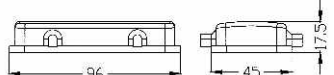
Size 16B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
下壳/Housings 	...	SO-H16B-ST-2L	
开孔安装/Bulkhead mounting			
下壳/Housings 	...	SO-H16B-ST-4B-CV	
开孔安装/Bulkhead mounting			
下壳/Housings 	M25 2M25 PG21 2PG21	SO-H16B-SG-2L-M25 SO-H16B-SG-2L-2M25 SO-H16B-SG-2L-PG21 SO-H16B-SG-2L-2PG21	
表面安装/Surface mounting			
下壳/Housings 	M32 2M32 PG21 2PG21 PG29 2PG29	SO-H16B-SGH-2L-M32 SO-H16B-SGH-2L-2M32 SO-H16B-SGH-2L-PG21 SO-H16B-SGH-2L-2PG21 SO-H16B-SGH-2L-PG29 SO-H16B-SGH-2L-2PG29	
表面安装/Surface mounting 高结构/High structure			
下壳/Housings 	M25 2M25 PG21 2PG21	SO-H16B-SG-4B-CV-M25 SO-H16B-SG-4B-CV-2M25 SO-H16B-SG-4B-CV-PG21 SO-H16B-SG-4B-CV-2PG21	
表面安装/Surface mounting			
下壳/Housings 	M32 2M32 PG21 2PG21 PG29 2PG29	SO-H16B-SGH-4B-CV-M32 SO-H16B-SGH-4B-CV-2M32 SO-H16B-SGH-4B-CV-PG21 SO-H16B-SGH-4B-CV-2PG21 SO-H16B-SGH-4B-CV-PG29 SO-H16B-SGH-4B-CV-2PG29	
表面安装/Surface mounting 高结构/High structure			

H-B


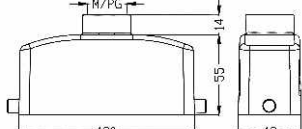

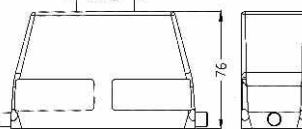

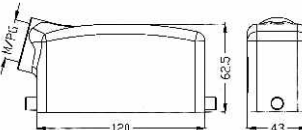

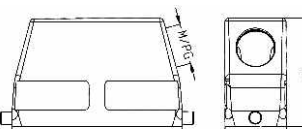

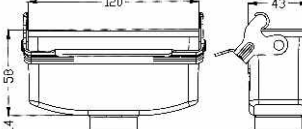

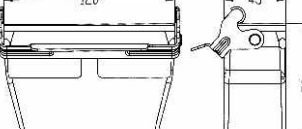
SO-H16B 外壳 Hood & Housing

Size 16B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M25 PG21	SO-H16B-TK-2L-M25 SO-H16B-TK-2L-PG21	
顶出线/Top entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H16B-TKH-2L-M32 SO-H16B-TKH-2L-M40 SO-H16B-TKH-2L-PG21 SO-H16B-TKH-2L-PG29	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M25 M32 PG21	SO-H16B-SK-2L-M25 SO-H16B-SK-2L-M32 SO-H16B-SK-2L-PG21	
侧面出线/Side entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H16B-SKH-2L-M32 SO-H16B-SKH-2L-M40 SO-H16B-SKH-2L-PG21 SO-H16B-SKH-2L-PG29	
侧面出线/Side entry 高结构/High structure			
	...	SO-H16B-CV-4C	
防护盖/Protective cover			
	...	SO-H16B-CV-4B	
防护盖/Protective cover			

SO-H24B 外壳 Hood & Housing


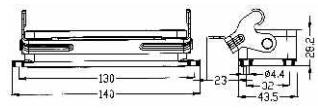
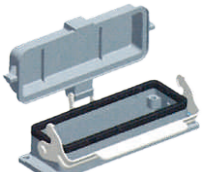
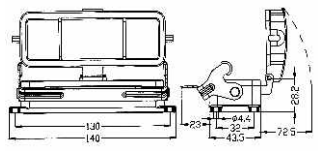

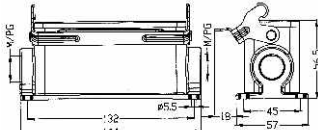

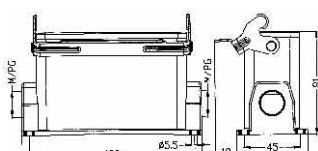

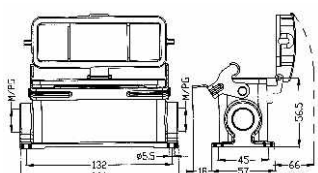

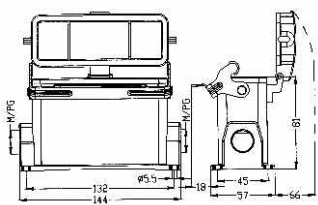
Size 24B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M25 PG21	SO-H24B-TK-2B-M25 SO-H24B-TK-2B-PG21	
顶出线/Top entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H24B-TKH-2B-M32 SO-H24B-TKH-2B-M40 SO-H24B-TKH-2B-PG21 SO-H24B-TKH-2B-PG29	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M25 M32 PG21	SO-H24B-SK-2B-M25 SO-H24B-SK-2B-M32 SO-H24B-SK-2B-PG21	
侧面出线/Side entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H24B-SKH-2B-M32 SO-H24B-SKH-2B-M40 SO-H24B-SKH-2B-PG21 SO-H24B-SKH-2B-PG29	
侧面出线/Side entry 高结构/High structure			
下壳/Housings 	M25 PG21	SO-H24B-DJK-1L-M25 SO-H24B-DJK-1L-PG21	
电缆对接/Cable to cable			
下壳/Housings 	M32 M40 PG21 PG29	SO-H24B-DJKH-1L-M32 SO-H24B-DJKH-1L-M40 SO-H24B-DJKH-1L-PG21 SO-H24B-DJKH-1L-PG29	
电缆对接/Cable to cable 高结构/High structure			

H-B


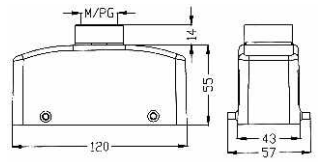

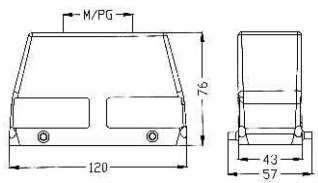

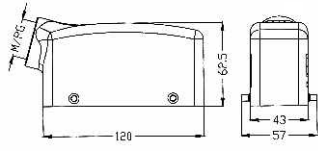

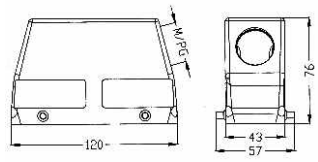

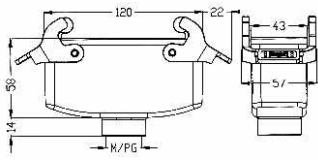

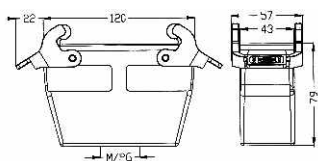
SO-H24B 下壳 Housing

Size 24B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
下壳/Housings 	...	SO-H24B-ST-1L	
开孔安装/Bulkhead mounting 下壳/Housings 	...	SO-H24B-ST-CV-1L	
开孔安装/Bulkhead mounting 下壳/Housings 	M25 2M25 PG21 2PG21	SO-H24B-SG-1L-M25 SO-H24B-SG-1L-2M25 SO-H24B-SG-1L-PG21 SO-H24B-SG-1L-2PG21	
表面安装/Surface mounting 下壳/Housings 	M32 2M32 PG21 2PG21 PG29 2PG29	SO-H24B-SGH-1L-M32 SO-H24B-SGH-1L-2M32 SO-H24B-SGH-1L-PG21 SO-H24B-SGH-1L-2PG21 SO-H24B-SGH-1L-PG29 SO-H24B-SGH-1L-2PG29	
表面安装/Surface mounting 高结构/High structure 下壳/Housings 	M25 2M25 PG21 2PG21	SO-H24B-SG-CV-1L-M25 SO-H24B-SG-CV-1L-2M25 SO-H24B-SG-CV-1L-PG21 SO-H24B-SG-CV-1L-2PG21	
表面安装/Surface mounting 高结构/High structure 下壳/Housings 	M32 2M32 PG21 2PG21 PG29 2PG29	SO-H24B-SGH-CV-1L-M32 SO-H24B-SGH-CV-1L-2M32 SO-H24B-SGH-CV-1L-PG21 SO-H24B-SGH-CV-1L-2PG21 SO-H24B-SGH-CV-1L-PG29 SO-H24B-SGH-CV-1L-2PG29	

SO-H24B 外壳 Hood & Housing

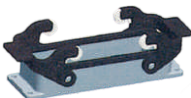
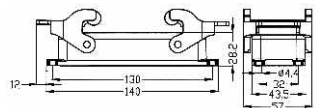
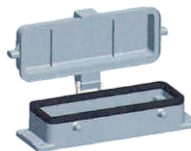
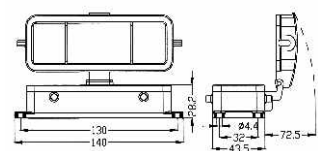
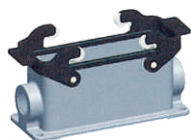
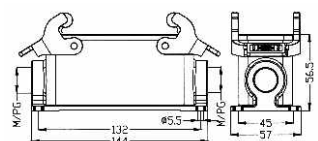
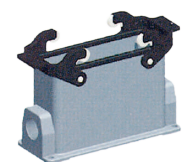
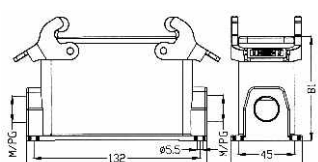
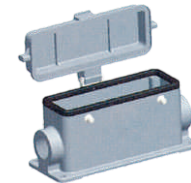
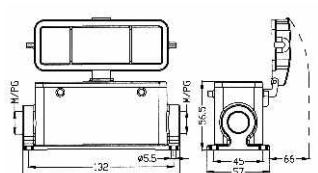

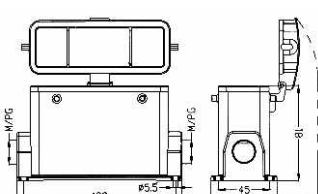
Size 24B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M25 PG21	SO-H24B-TK-4B-M25 SO-H24B-TK-4B-PG21	
顶出线/Top entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H24B-TKH-4B-M32 SO-H24B-TKH-4B-M40 SO-H24B-TKH-4B-PG21 SO-H24B-TKH-4B-PG29	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M25 M32 PG21	SO-H24B-SK-4B-M25 SO-H24B-SK-4B-M32 SO-H24B-SK-4B-PG21	
侧面出线/Side entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H24B-SKH-4B-M32 SO-H24B-SKH-4B-M40 SO-H24B-SKH-4B-PG21 SO-H24B-SKH-4B-PG29	
侧面出线/Side entry 高结构/High structure			
下壳/Housings 	M25 PG21	SO-H24B-DJK-2L-M25 SO-H24B-DJK-2L-PG21	
电缆对接/Cable to cable			
下壳/Housings 	M32 M40 PG21 PG29	SO-H24B-DJKH-2L-M32 SO-H24B-DJKH-2L-M40 SO-H24B-DJKH-2L-PG21 SO-H24B-DJKH-2L-PG29	
电缆对接/Cable to cable 高结构/High structure			

H-B

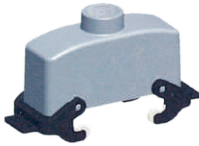
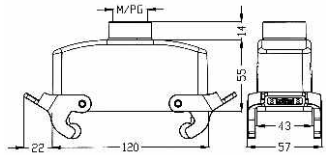

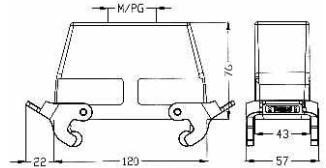

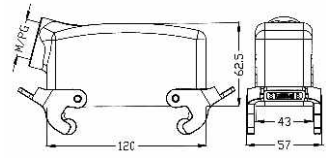

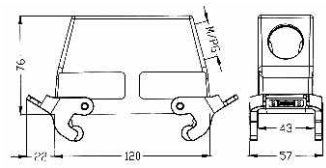

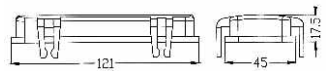

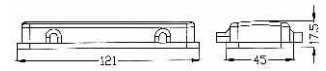
SO-H24B 下壳 Housing

Size 24B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
下壳/Housings 	...	SO-H24B-ST-2L	
开孔安装/Bulkhead mounting 下壳/Housings 	...	SO-H24B-ST-4B-CV	
开孔安装/Bulkhead mounting 下壳/Housings 	M25 2M25 PG21 2PG21	SO-H24B-SG-2L-M25 SO-H24B-SG-2L-2M25 SO-H24B-SG-2L-PG21 SO-H24B-SG-2L-2PG21	
表面安装/Surface mounting 下壳/Housings 	M32 2M32 PG21 2PG21 PG29 2PG29	SO-H24B-SGH-2L-M32 SO-H24B-SGH-2L-2M32 SO-H24B-SGH-2L-PG21 SO-H24B-SGH-2L-2PG21 SO-H24B-SGH-2L-PG29 SO-H24B-SGH-2L-2PG29	
表面安装/Surface mounting 高结构/High structure 下壳/Housings 	M25 2M25 PG21 2PG21	SO-H24B-SG-4B-CV-M25 SO-H24B-SG-4B-CV-2M25 SO-H24B-SG-4B-CV-PG21 SO-H24B-SG-4B-CV-2PG21	
表面安装/Surface mounting 高结构/High structure 下壳/Housings 	M32 2M32 PG21 2PG21 PG29 2PG29	SO-H24B-SGH-4B-CV-M32 SO-H24B-SGH-4B-CV-2M32 SO-H24B-SGH-4B-CV-PG21 SO-H24B-SGH-4B-CV-2PG21 SO-H24B-SGH-4B-CV-PG29 SO-H24B-SGH-4B-CV-2PG29	

SO-H24B 外壳 Hood & Housing

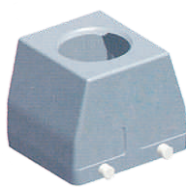
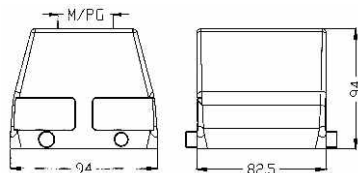
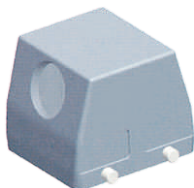
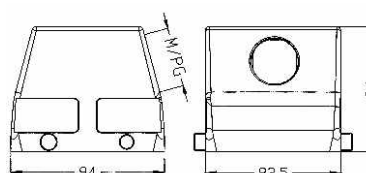
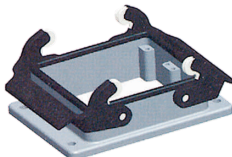
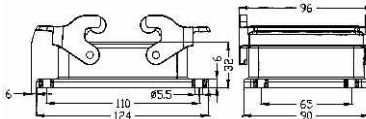
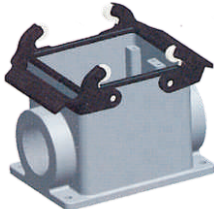
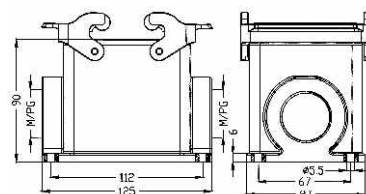
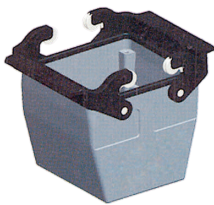
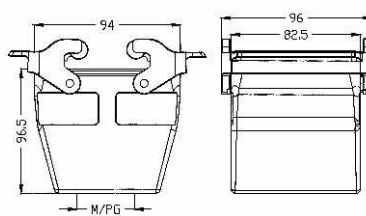
Size 24B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M25 PG21	SO-H24B-TK-2L-M25 SO-H24B-TK-2L-PG21	
顶出线/Top entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H24B-TKH-2L-M32 SO-H24B-TKH-2L-M40 SO-H24B-TKH-2L-PG21 SO-H24B-TKH-2L-PG29	
顶出线/Top entry 高结构/High structure			
上壳 /Hoods 	M25 M32 PG21	SO-H24B-SK-2L-M25 SO-H24B-SK-2L-M32 SO-H24B-SK-2L-PG21	
侧面出线/Side entry			
上壳 /Hoods 	M32 M40 PG21 PG29	SO-H24B-SKH-2L-M32 SO-H24B-SKH-2L-M40 SO-H24B-SKH-2L-PG21 SO-H24B-SKH-2L-PG29	
侧面出线/Side entry 高结构/High structure			
	...	SO-H24B-CV-4C	
防护盖/Protective cover			
	...	SO-H24B-CV-4B	
防护盖/Protective cover			

H-B

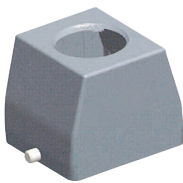
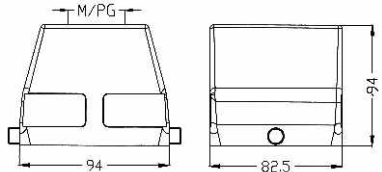
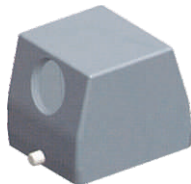
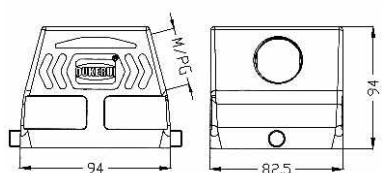

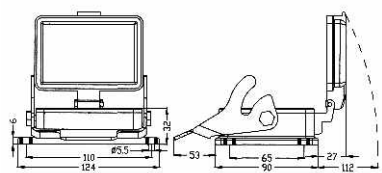
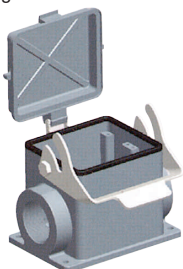
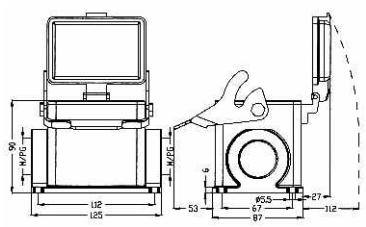
SO-H32B 外壳 Hood & Housing

Size 32B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M32 M40 M50 PG29 PG36 PG42	SO-H32B-TK-4B-M32 SO-H32B-TK-4B-M40 SO-H32B-TK-4B-M50 SO-H32B-TK-4B-PG29 SO-H32B-TK-4B-PG36 SO-H32B-TK-4B-PG42	
顶出线/Top entry			
上壳 /Hoods 	M32 M40 M50 PG29 PG36 PG42	SO-H32B-SK-4B-M32 SO-H32B-SK-4B-M40 SO-H32B-SK-4B-M50 SO-H32B-SK-4B-PG29 SO-H32B-SK-4B-PG36 SO-H32B-SK-4B-PG42	
侧面出线/Side entry			
下壳 /Housings 	...	SO-H32B-ST-2L	
开孔安装/Bulkhead mounting			
下壳 /Housings 	M32 2M32 M40 2M40 PG29 2PG29 PG36 2PG36	SO-H32B-SG-2L-M32 SO-H32B-SG-2L-2M32 SO-H32B-SG-2L-M40 SO-H32B-SG-2L-2M40 SO-H32B-SG-2L-PG29 SO-H32B-SG-2L-2PG29 SO-H32B-SG-2L-PG36 SO-H32B-SG-2L-2PG36	
表面安装/Surface mounting			
下壳 /Housings 	M32 M40 M50 PG29 PG36 PG42	SO-H32B-DJK-2L-M32 SO-H32B-DJK-2L-M40 SO-H32B-DJK-2L-M50 SO-H32B-DJK-2L-PG29 SO-H32B-DJK-2L-PG36 SO-H32B-DJK-2L-PG42	
电缆对接/Cable to cable			

SO-H32B 外壳 Hood & Housing

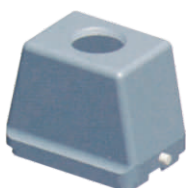
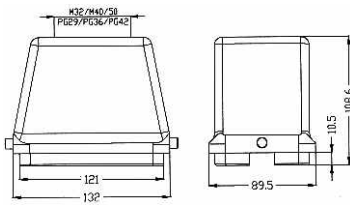

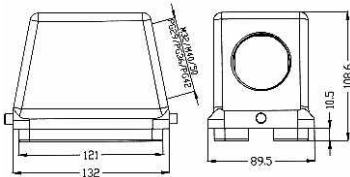

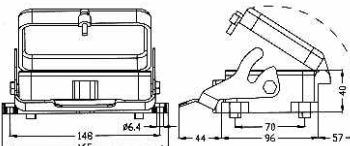

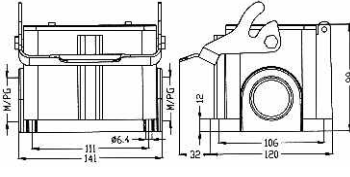

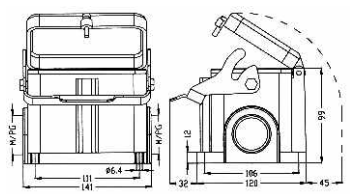
Size 32B IP65

	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M32 M40 M50 PG29 PG36 PG42	SO-H32B-TK-2B-M32 SO-H32B-TK-2B-M40 SO-H32B-TK-2B-M50 SO-H32B-TK-2B-PG29 SO-H32B-TK-2B-PG36 SO-H32B-TK-2B-PG42	
顶出线/Top entry			
上壳 /Hoods 	M32 M40 M50 PG29 PG36 PG42	SO-H32B-SK-2B-M32 SO-H32B-SK-2B-M40 SO-H32B-SK-2B-M50 SO-H32B-SK-2B-PG29 SO-H32B-SK-2B-PG36 SO-H32B-SK-2B-PG42	
侧面出线/Side entry			
下壳 /Housings 	...	SO-H32B-ST-CV-1L	
开孔安装/Bulkhead mounting			
下壳 /Housings 	M32 2M32 M40 2M40 PG29 2PG29 PG36 2PG36	SO-H32B-SG-CV-1L-M32 SO-H32B-SG-CV-1L-2M32 SO-H32B-SG-CV-1L-M40 SO-H32B-SG-CV-1L-2M40 SO-H32B-SG-CV-1L-PG29 SO-H32B-SG-CV-1L-2PG29 SO-H32B-SG-CV-1L-PG36 SO-H32B-SG-CV-1L-2PG36	
表面安装/Surface mounting			

H-B

SO-H48B 外壳 Hood & Housing

Size 48B IP65

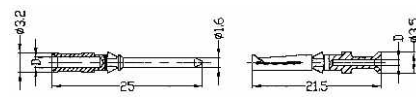
	螺纹 Thread	型号 Type	尺寸图 Drawing(mm)
上壳 /Hoods 	M32 M40 M50 PG29 PG36 PG42	SO-H48B-TK-2B-M32 SO-H48B-TK-2B-M40 SO-H48B-TK-2B-M50 SO-H48B-TK-2B-PG29 SO-H48B-TK-2B-PG36 SO-H48B-TK-2B-PG42	
顶出线/Top entry 	M32 M40 M50 PG29 PG36 PG42	SO-H48B-SK-2B-M32 SO-H48B-SK-2B-M40 SO-H48B-SK-2B-M50 SO-H48B-SK-2B-PG29 SO-H48B-SK-2B-PG36 SO-H48B-SK-2B-PG42	
侧面出线/Side entry 	...	SO-H48B-ST-CV-1L	
下壳 /Housings 	M40 2M40 PG29 2PG29 PG36 2PG36	SO-H48B-SG-1L-M40 SO-H48B-SG-1L-2M40 SO-H48B-SG-1L-PG29 SO-H48B-SG-1L-2PG29 SO-H48B-SG-1L-PG36 SO-H48B-SG-1L-2PG36	
表面安装/Surface mounting 	M40 2M40 PG29 2PG29 PG36 2PG36	SO-H48B-SG-CV-1L-M40 SO-H48B-SG-CV-1L-2M40 SO-H48B-SG-CV-1L-PG29 SO-H48B-SG-CV-1L-2PG29 SO-H48B-SG-CV-1L-PG36 SO-H48B-SG-CV-1L-2PG36	

冷压针 Crimp contacts

(10A)/CDGM/CDGF

材料: 铜合金
Material: copper alloy
接触电阻: $\leq 3m\Omega$
Contact resistance: $\leq 3m\Omega$

表面处理: 镀金/镀银
Surface: Gold plated/Silver plated
接线形式: 冷压工具压接
Terminal: Crimp connection



Male crimp contacts

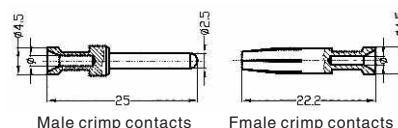
Female crimp contacts

10A冷压针 10A Crimp contacts			镀金冷压针 Contacts, Gold-plated		镀银冷压针 Contacts, Silver-plated	
线径 Wire gauge		接线长度 Stripping length	公插针 Male contacts	母插针 Female contacts	公插针 Male contacts	母插针 Female contacts
0.14-0.37mm ²	AWG 26-22	8mm	CDGM-0.37	CDGF-0.37	CDGM-0.37	CDGF-0.37
0.5mm ²	AWG 20	8mm	CDGM-0.5	CDGF-0.5	CDGM-0.5	CDGF-0.5
0.75mm ²	AWG 18	8mm	CDGM-0.75	CDGF-0.75	CDGM-0.75	CDGF-0.75
1.0mm ²	AWG 18	8mm	CDGM-1.0	CDGF-1.0	CDGM-1.0	CDGF-1.0
1.5mm ²	AWG 16	8mm	CDGM-1.5	CDGF-1.5	CDGM-1.5	CDGF-1.5
2.5mm ²	AWG 14	8mm	CDGM-2.5	CDGF-2.5	CDGM-2.5	CDGF-2.5

(16A)/CDGM/CDGF

材料: 铜合金
Material: copper alloy
接触电阻: $\leq 1m\Omega$
Contact resistance: $\leq 1m\Omega$

表面处理: 镀金/镀银
Surface: Gold plated/Silver plated
接线形式: 冷压工具压接
Terminal: Crimp connection



Male crimp contacts

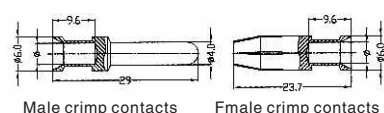
Female crimp contacts

16A冷压针 16A Crimp contacts			镀金冷压针 Contacts, Gold-plated		镀银冷压针 Contacts, Silver-plated	
线径 Wire gauge		接线长度 Stripping length	公插针 Male contacts	母插针 Female contacts	公插针 Male contacts	母插针 Female contacts
0.14-0.37mm ²	AWG 26-22	7.50mm	CEGM-0.37	CEGF-0.37	CEGM-0.37	CEGF-0.37
0.5mm ²	AWG 20	7.50mm	CEGM-0.5	CEGF-0.5	CEGM-0.5	CEGF-0.5
0.75mm ²	AWG 18	7.50mm	CEGM-0.75	CEGF-0.75	CEGM-0.75	CEGF-0.75
1.0mm ²	AWG 18	7.50mm	CEGM-1.0	CEGF-1.0	CEGM-1.0	CEGF-1.0
1.5mm ²	AWG 16	7.50mm	CEGM-1.5	CEGF-1.5	CEGM-1.5	CEGF-1.5
2.5mm ²	AWG 14	7.50mm	CEGM-2.5	CEGF-2.5	CEGM-2.5	CEGF-2.5
3.0mm ²	AWG 12	7.50mm	CEGM-3.0	CEGF-3.0	CEGM-3.0	CEGF-3.0
4.0mm ²	AWG 12	7.50mm	CEGM-4.0	CEGF-4.0	CEGM-4.0	CEGF-4.0

(40A)/CDGM/CDGF

材料: 铜合金
Material: copper alloy
接触电阻: $\leq 3m\Omega$
Contact resistance: $\leq 3m\Omega$

表面处理: 镀金/镀银
Surface: Gold plated/Silver plated
接线形式: 冷压工具压接
Terminal: Crimp connection



Male crimp contacts

Female crimp contacts

40A冷压针 40A Crimp contacts			镀金冷压针 Contacts, Gold-plated		镀银冷压针 Contacts, Silver-plated	
线径 Wire gauge		接线长度 Stripping length	公插针 Male contacts	母插针 Female contacts	公插针 Male contacts	母插针 Female contacts
0.15mm ²	AWG 16	8mm	CCGM-1.5	CCGF-1.5	CCGM-1.5	CCGF-1.5
2.5mm ²	AWG 14	8mm	CCGM-2.5	CCGF-2.5	CCGM-2.5	CCGF-2.5
4.0mm ²	AWG 12	8mm	CCGM-4.0	CCGF-4.0	CCGM-4.0	CCGF-4.0
6.0mm ²	AWG 10	8mm	CCGM-6.0	CCGF-6.0	CCGM-6.0	CCGF-6.0
10.0mm ²	AWG 8	8mm	CCGM-10	CCGF-10	CCGM-10	CCGF-10

冷压针工具 Crimp contacts Tools



冷压钳/Crimping tool
SO01(0.14-4mm)
SO02(1.5-6mm)



HD,HDD,HM退针器
HD,HDD,HM
Removal tool



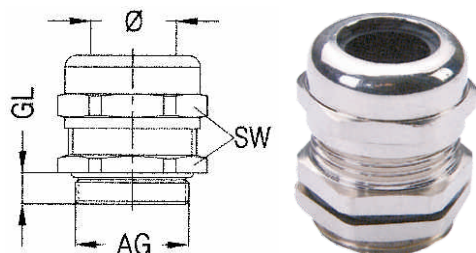
HEE,HQ,HM退针器
HEE,HQ,HM
Removal tool

电缆接头 Cable gland

金属电缆接头/Metal Cable gland

材料: 黄铜镀镍
密封件: 丁腈橡胶
防护等级: IP68
温度范围: 静态: -40℃至100℃
动态: -20℃至80℃

Material: Nickel-plated brass
Seal Material: NBR
Degree of protection: IP68
Temperature range: Stat: -40℃ to 100℃
Dyn: -20℃ to 80℃

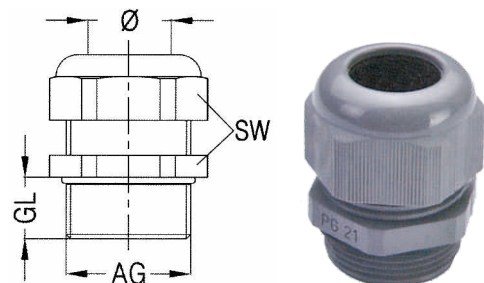


螺纹规格 Thread	卡口范围 (φ) Claping range	螺纹外径 (AG)	扳手尺寸 (SW)	螺纹长度 (GL)
PG制螺纹/PG Thread				
PG7	3-6.5	12.5	14	6
PG9	4-8	15.2	18	6.5
PG11	5-10	18.6	20	7
PG13.5	6-12	20.4	22	7.5
PG16	8-14	22.5	24	7.5
PG21	13-18	28.3	30	8
PG29	18-25	37.0	40	9.5
PG36	22-32	47.0	50	12
PG42	31-38	54.0	55	12
PG48	37-44	59.3	65	12
M公制螺纹/Metric				
M12X1.5	3-6.5	12	14	6
M16X1.5	4-8	16	18	6.5
M20X1.5	6-12	20	22	8
M25X1.5	9-16	25	27	8
M25X1.5	13-18	25	30	8
M32X1.5	18-25	32	40	9
M40X1.5	22-32	40	50	12
M50X1.5	31-38	50	57	12
M63X1.5	37-44	63	65	12

塑料电缆接头/Plastics Cable gland

材料: 尼龙
密封件: 丁腈橡胶
防护等级: IP68
温度范围: 静态: -40℃至100℃
动态: -20℃至80℃

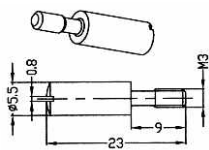
Material: Nylon
Seal Material: NBR
Degree of protection: IP68
Temperature range: Stat: -40℃ to 100℃
Dyn: -20℃ to 80℃



螺纹规格 Thread	卡口范围 (φ) Claping range	螺纹外径 (AG)	扳手尺寸 (SW)	螺纹长度 (GL)
PG制螺纹/PG Thread				
PG7	3-6.5	12.5	15	8
PG9	4-8	15.2	19	8
PG11	5-10	18.6	22	8
PG13.5	6-12	20.4	24	9
PG16	8-14	22.5	27	10
PG21	13-18	28.3	32	11
PG29	18-25	37.0	42	11
PG36	22-32	47.0	52	12
PG42	31-38	54.0	59	14
PG48	37-44	59.3	65	14
M公制螺纹/Metric				
M12X1.5	3-6.5	20	16.7	7
M16X1.5	4-8	16	19	8
M20X1.5	5-10	18	22	8
M25X1.5	6-12	20	24	9
M25X1.5	13-18	25	32	11
M32X1.5	18-25	32	42	11
M40X1.5	22-32	40	52	12
M50X1.5	31-38	50	59	15
M63X1.5	37-44	63	65	14

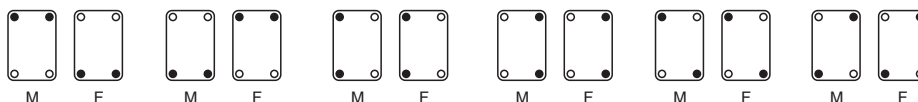
附件 Accessories

编码销 Code pin



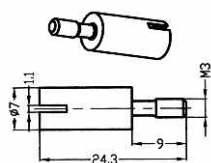
TYPE:SO-CODE-M3

适用于可安装一个插体或框架的外壳
For hoods/housings with one insert/one frame



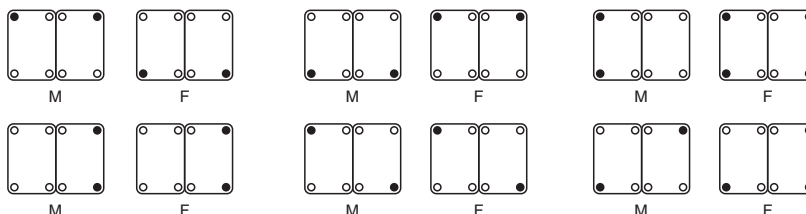
模块型编码销

Modular Code pin



TYPE:SO-MCODE-M3

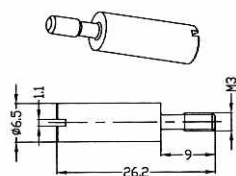
适用于可安装两个插体或框架的外壳
For hoods/housings with two insert/two frames



● 编码销/Code pins
○ 正常螺丝/Normal mounting screw

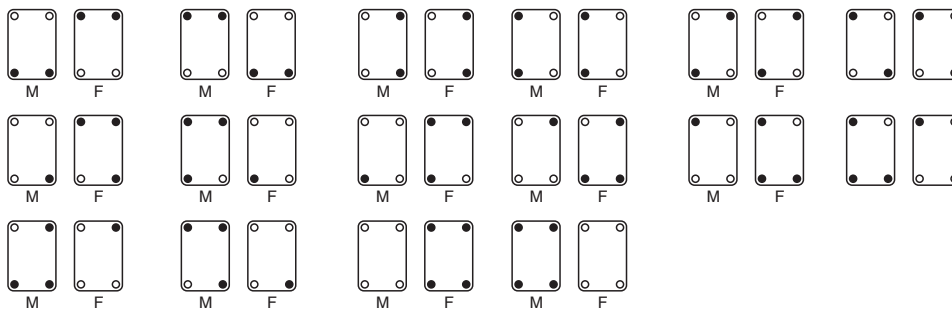
M-公插体/Male connector
F-母插体/Female connector

导向孔 Guide bush

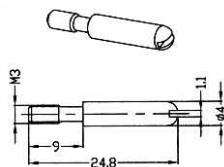


TYPE:SO-GUSHF-M3

适用于可安装一个插体或框架的外壳
For hoods/housings with one insert/one frame

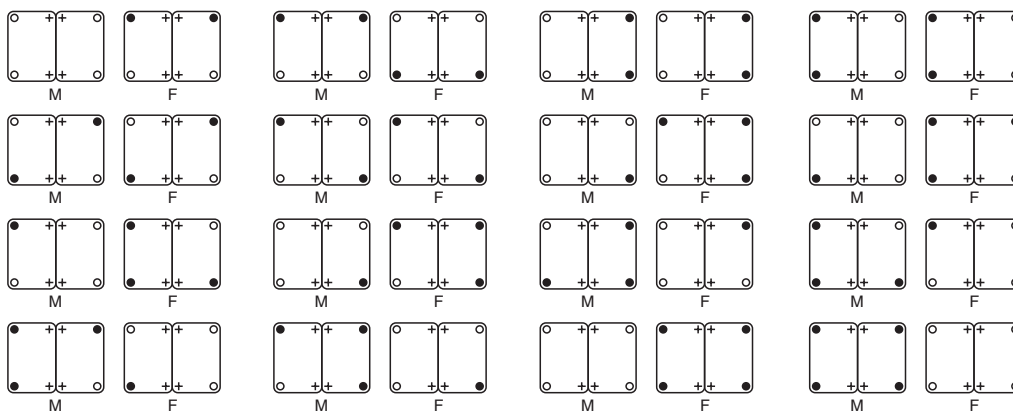


导向销 Guide pin



TYPE:SO-GPINM-M3

适用于可安装两个插体或框架的外壳
For hoods/housings with two insert/two frames



● 导向销/Guide pins
○ 导向套/Guide bush
+ 正常螺丝/Normal mounting screw

M-公插体/Male connector
F-母插体/Female connector