



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



Photovoltaic Energy Storage Connector Selection 光伏储能系统连接器选型

倍仕得园区鸟瞰图
Beisit factory Aeroview



做人，把人品做好。
做企业，把产品做好。

董事长：

郑永

产品合集
Product Collection



品牌解析

Brand Definition



"I" stands for "Integrity 诚信"

"I" stands for "International 国际"

"BEST": Best 最好

做诚信的国际企业，以更好的品质服务客户

Functions as an international company of high integrity whose mission is to provide customer with finest products and services

倍仕得

倍：即多，广聚英才；加倍，业精于勤；倍增，高效发展

pronounced as "bei", means "more", gathering more talents; mastery of work comes from more diligence; developing with high efficiency.

仕：人才，德才兼备；仕途，个人和企业前景光明

pronounced as "shi", means "talents", a person with ability and integrity; Both enterprise and individual should have a bright future, indicating the idea of people-oriented.

得：拥有，拥有更高价值

pronounced as "de", means "possess", to create and possess higher value.

广聚英才，共创美好未来

Gather a large number of talents, and create a glorious future

企业认证 Company Certifications



信息化系统

Information System



高效快捷的信息化系统
Efficient and effective MES information system



企业文化 Corporate Culture



倍仕得使命：为全球工业提供最可靠的连接器产品

Mission: To supply the most reliable connectors for global industry.

客户价值观：敬畏客户；为客户创造独特价值的决心不动摇

Customer Value: Revere clients; Never waver in determination to create unique value for our clients.

品质价值观：品质如命，只有一次；做出100%合格产品的决心不动摇

Quality Value: Quality as life, only once. Never waver in determination to produce 100% qualified products.



连接世界 · 连接未来

目录

CONTENTS

电连接器系列 Electrical connector series

- 01 电连接器系列
 - > Electrical Connector Series
- 02 产品介绍
 - > Product Introduction
- 03 120A大电流插头
 - > 120A Large Ampere High Current Plug
- 05 120A大电流插座
 - > 120A High Current Receptacle
- 09 250A大电流插头
 - > 250A Large Ampere High Current Plug
- 10 250A大电流插座
 - > 250A High Current Receptacle
- 14 350A大电流插头
 - > 350A Large Ampere High Current Plug
- 15 350A大电流插座
 - > 350A High Current Receptacle
- 19 储能端子
 - > Energy Storage Terminals
- 20 浮动式储能连接器（模块化）
 - > Energy Storage Floating Coupler Module
- 21 冷压型模块
 - > Crimp Module
- 23 塑料浮动框架
 - > Plastic Floating Frame
- 24 浮动式储能连接器
 - > Floating Energy Storage Connector
- 26 RJ45
- 28 穿墙式接线端子
 - > Current Wall-through Terminal
- 29 安装作业指导
 - > Installation Operation Guidance
- 30 穿墙式大电流接线端子
 - > High Ampere Current Wall-through Terminal
- 41 AC交流连接器
 - > AC Connection

液冷解决方案 Liquid Cooling Solution

- 42 液冷解决方案
 - > Liquid Cooling Solution
- 43 产品介绍
 - > Product Introduction
- 44 液冷快速连接器
 - > Liquid Cooling Quick Connector
- 45 储能液冷整体解决方案
 - > Overall Solution to Liquid Cooling Energy Storage System
- 46 应用案例
 - > Application Case
- 47 产品命名规则
 - > Part Numbers
- 48 技术参数/流量曲线
 - > Technical Parameter/Flow Chart
- 49 PB-8
- 51 集成使用案例
 - > Integration application cases
- 52 PB-8 三通
 - > T distributors , Y distributors
- 53 管道参数
 - > Pipe Parameters
- 54 NP-10/16
- 55 PP-8
- 56 流体快速连接器
 - > TPP Fluid Connector
- 58 产品命名规则
 - > Part Numbers
- 59 密封材料的选择
 - > Selection of sealing materials
- 60 技术参数
 - > Technical Parameter

泄压透气阀系列 Breathable and Pressure Relief Series

- 67 泄压透气阀系列
 - > Breathable and Pressure Relief Series
- 68 产品介绍
 - > Product Introduction
- 69 防水泄压阀
 - > Pressure Relief Valve
- 70 产品命名规则
 - > Part Numbers
- 71 防爆泄压阀
 - > Pressure Relief Valve

电缆保护系列 Cable Protection Series

- 82 电缆保护系列
 - > Cable Protection Series
- 83 产品介绍
 - > Product Introduction
- 85 安装作业指导
 - > Installation Operation Guidance
- 86 信号保护罩
 - > Signal Shield
- 89 电缆固定头
 - > Cable Glands
- 93 圆形尼龙闷盖
 - > Nylon Screw Plugs
- 95 电缆引入系统
 - > Cable Entry System
- 96 多孔方形密封穿线板
 - > Cable Entry Plates-Square Type Sith Multi-hole

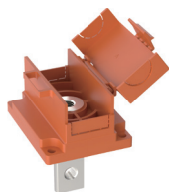


电连接器系列
Electrical Connector Series

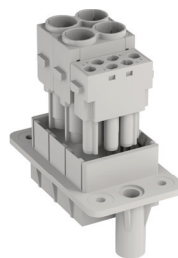




储能连接器
Energy Storage System Connectors



储能端子
Energy Storage Terminals



浮动式储能连接器(模块化)
ESS Floating Coupler Module



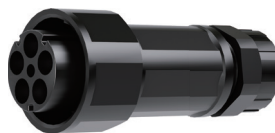
浮动式储能连接器
Floating Energy Storage Connector



RJ45



穿墙式大电流接线端子
High Ampere Current Wall-through Terminal



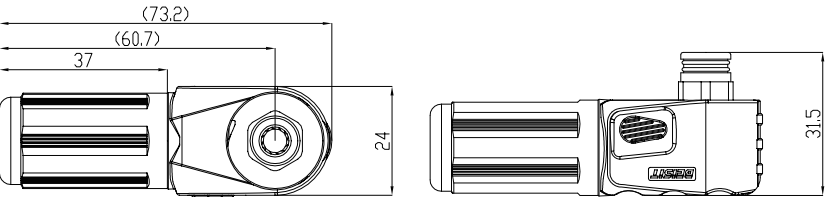
AC交流连接器
AC Connection

120A大电流插头(六边形接口)

120A Large Ampere High Current Plug (Hexagonal Interface)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1000V
额定电流 Rated current: 120A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
接线方式 Contacts termination: 压接 Crimp



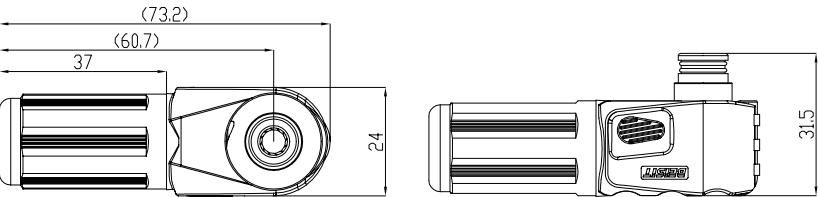
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW06HO7PC01	1010010000021	16mm ²	80A	7.5mm~8.5mm	Orange
PW06HO7PC02	1010010000003	25mm ²	120A	8.5mm~9.5mm	Orange

120A大电流插头(圆形接口)

120A Large Ampere High Current Plug (Round Interface)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1000V
额定电流 Rated current: 120A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
接线方式 Contacts termination: 压接 Crimp



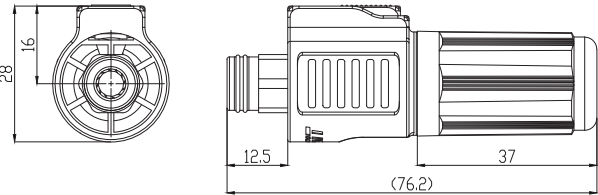
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW06RB7PC01	1010010000023	16mm ²	80A	7.5mm~8.5mm	Black
PW06RB7PC02	1010010000005	25mm ²	120A	8.5mm~9.5mm	Black

120A大电流插头(六边形接口)

120A Large Ampere High Current Plug (Hexagonal Interface)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1000V
额定电流 Rated current: 120A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
接线方式 Contacts termination: 压接 Crimp



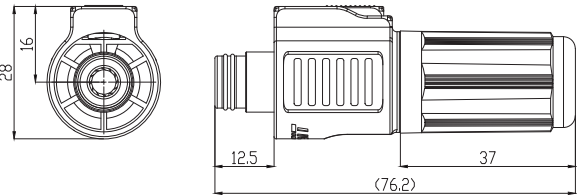
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW06HO7PC51	1010010000027	16mm ²	80A	7.5mm~8.5mm	Orange
PW06HO7PC52	1010010000025	25mm ²	120A	8.5mm~9.5mm	Orange

120A大电流插头(圆形接口)

120A Large Ampere High Current Plug (Round Interface)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1000V
额定电流 Rated current: 120A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
接线方式 Contacts termination: 压接 Crimp



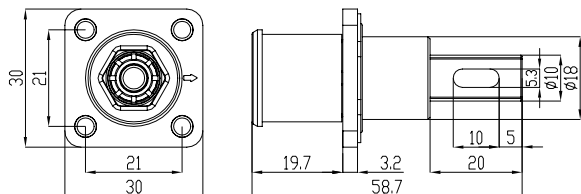
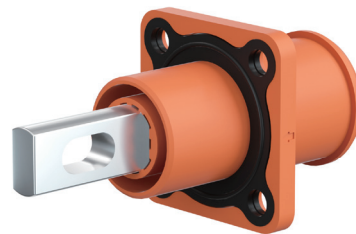
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW06RB7PC51	1010010000028	16mm ²	80A	7.5mm~8.5mm	Black
PW06RB7PC52	1010010000026	25mm ²	120A	8.5mm~9.5mm	Black

120A大电流插座(六边形接口, U型孔)

120A High Current Receptacle (Hexagonal Interface, Copper Busbars)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1000V
额定电流 Rated current:	120A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
接线方式 Contacts termination:	压接 Crimp
插座法兰安装螺钉 Tighting screws for flange:	M4



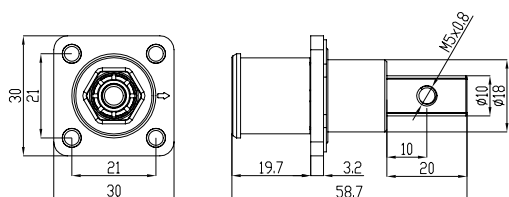
Product Model	Order No.	Color
PW06HO7RU01	1010020000003	Orange

120A大电流插座(六边形接口, 螺纹孔)

120A High Current Receptacle (Hexagonal Interface, Screw)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1000V
额定电流 Rated current:	120A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tighting screws for flange:	M4

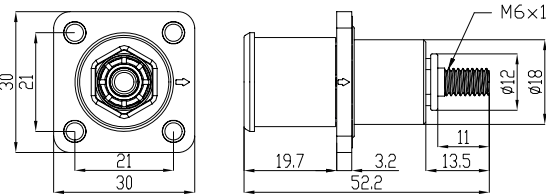
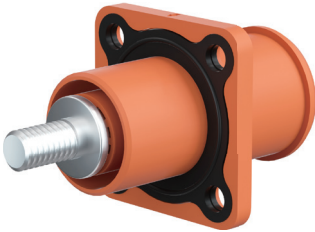


Product Model	Order No.	Color
PW06HO7RB01	1010020000006	Orange

120A大电流插座(六边形接口，螺柱)
120A High Current Receptacle (Hexagonal Interface, Stud)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1000V
额定电流 Rated current: 120A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金，镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange: M4

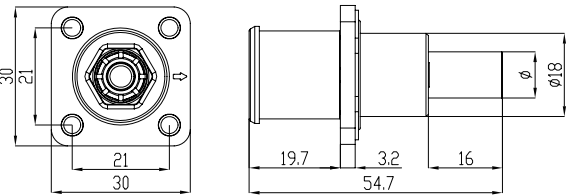
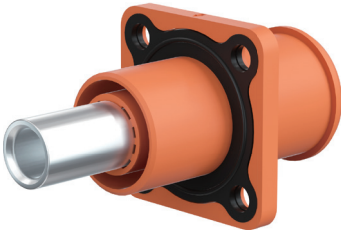


Product Model	Order No.	Color
PW06HO7RD01	1010020000055	Orange

120A大电流插座(六边形接口，压接孔)
120A High Current Receptacle (Hexagonal Interface, Crimp)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1000V
额定电流 Rated current: 120A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金，镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange: M4



Rated current	φ
80A	8.5mm
120A	10mm

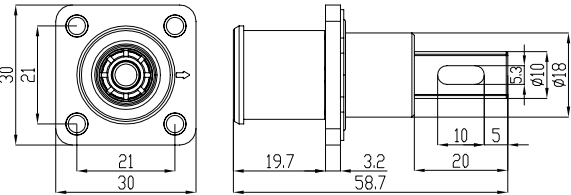
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW06HO7RC01	1010020000008	16mm²	80A	7.5mm~8.5mm	Orange
PW06HO7RC02	1010020000009	25mm²	120A	8.5mm~9.5mm	Orange

120A大电流插座(圆形接口, U型孔)

120A High Current Receptacle (Round Interface, Coppre Busbar)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltge:	1000V
额定电流 Ratedcurrent:	120A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tighting screws for flange:	M4



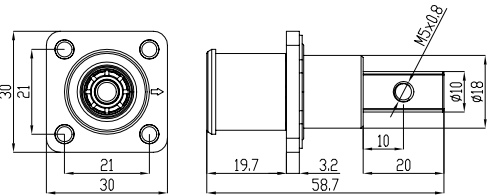
Product Model	Order No.	Color
PW06RB7RU01	1010020000011	Black

120A大电流插座(圆形接口, 螺纹孔)

120A High Current Receptacle (Round Interface, Screw)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltge:	1000V
额定电流 Ratedcurrent:	120A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tighting screws for flange:	M4



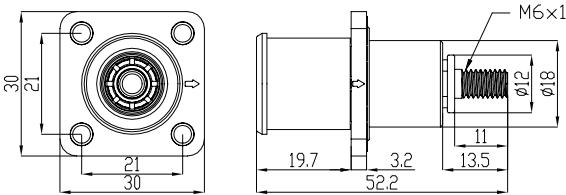
Product Model	Order No.	Color
PW06RB7RB01	1010020000014	Black

120A大电流插座(圆形接口，螺柱)

120A High Current Receptacle (Round Interface, Stud)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1000V
额定电流 Rated current:	120A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金，镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange:	M4



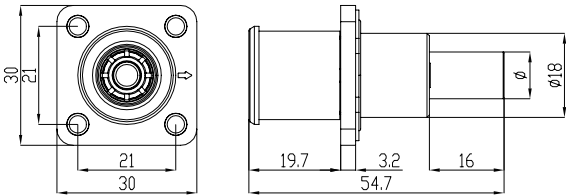
Product Model	Order No.	Color
PW06RB7RD01	1010020000056	Black

120A大电流插座(圆形接口，压接)

120A High Current Receptacle (Round Interface, Crimp)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1000V
额定电流 Rated current:	120A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金，镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange:	M4



Rated current	φ
80A	8.5mm
120A	10mm

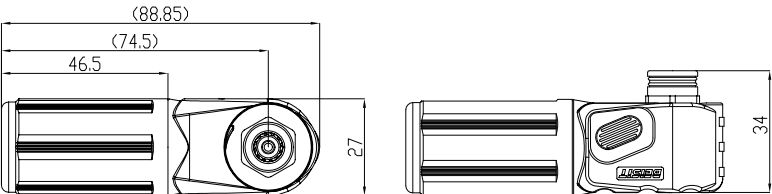
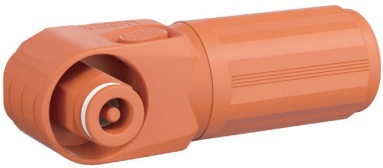
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW06RB7RC01	1010020000016	16mm²	80A	7.5mm~8.5mm	Black
PW06RB7RC02	1010020000017	25mm²	120A	8.5mm~9.5mm	Black

250A大电流插头(六边形接口)

250A Large Ampere High Current Plug (Hexagonal Interface)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 250A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
接线方式 Contacts termination: 压接 Crimp



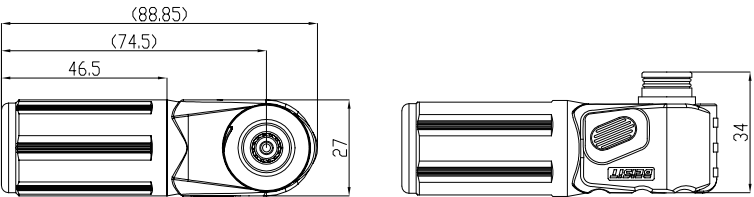
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW08HO7PC01	1010010000007	35mm ²	150A	10.5mm~12mm	Orange
PW08HO7PC02	1010010000009	50mm ²	200A	13mm~14mm	Orange
PW08HO7PC03	1010010000010	70mm ²	250A	14mm~15.5mm	Orange

250A大电流插头(圆形接口)

250A Large Ampere High Current Plug (Round Interface)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 250A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
接线方式 Contacts termination: 压接 Crimp



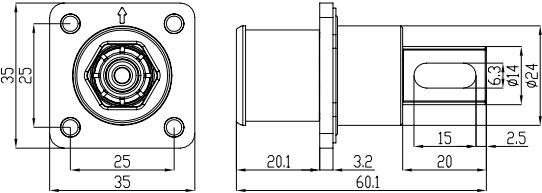
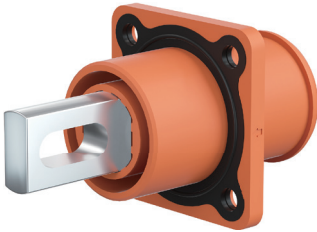
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW08RB7PC01	1010010000008	35mm ²	150A	10.5mm~12mm	Black
PW08RB7PC02	1010010000011	50mm ²	200A	13mm~14mm	Black
PW08RB7PC03	1010010000012	70mm ²	250A	14mm~15.5mm	Black

250A大电流插座(六边形接口, U型孔)

250A High Current Receptacle (Hexagonal Interface, Copper Busbars)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1500V
额定电流 Rated current:	250A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange:	M4



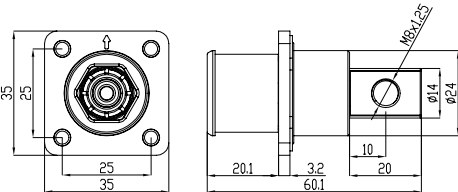
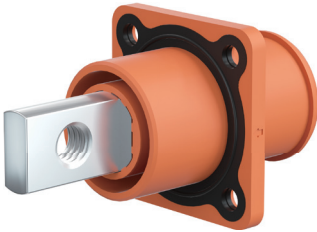
Product Model	Order No.	Color
PW08HO7RU01	1010020000021	Orange

250A大电流插座(六边形接口, 螺纹孔)

250A High Current Receptacle (Hexagonal Interface, Screw)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1500V
额定电流 Rated current:	250A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange:	M4

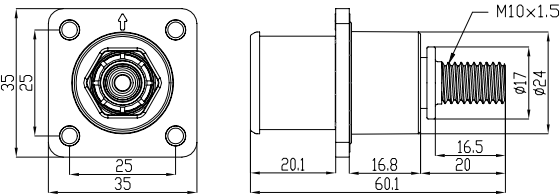
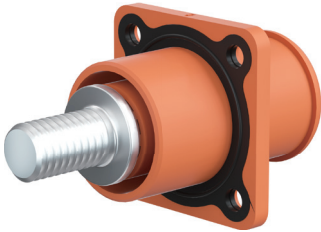


Product Model	Order No.	Color
PW08HO7RB01	1010020000024	Orange

250A大电流插座(六边形接口, 螺柱)
250A High Current Receptacle (Hexagonal Interface, Stud)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1500V
额定电流 Rated current:	250A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange:	M4

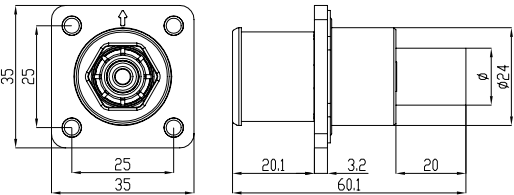
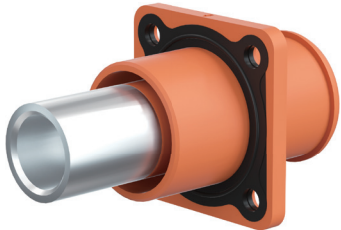


Product Model	Order No.	Color
PW08HO7RD01	1010020000019	Orange

250A大电流插座(六边形接口, 压接孔)
250A High Current Receptacle (Hexagonal Interface, Crimp)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1500V
额定电流 Rated current:	250A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
接线方式 Contacts termination:	压接 Crimp



Rated current	Φ
150A	11mm
200A	14mm
250A	16.5mm

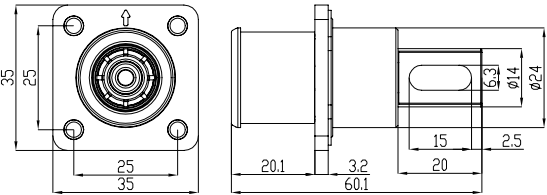
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW08HO7RC01	1010020000025	35mm²	150A	10.5mm~12mm	Orange
PW08HO7RC02	1010020000026	50mm²	200A	13mm~14mm	Orange
PW08HO7RC03	1010020000027	70mm²	250A	14mm~15.5mm	Orange

250A大电流插座(圆形接口, U型孔)

250A High Current Receptacle (Round Interface, Copper Busbars)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1500V
额定电流 Rated current:	250A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange:	M4



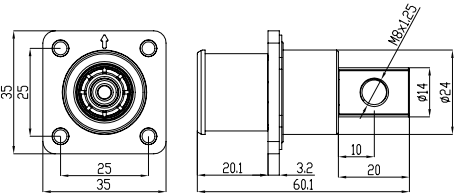
Product Model	Order No.	Color
PW08RB7RU01	1010020000029	Black

250A大电流插座(圆形接口, 螺纹孔)

250A High Current Receptacle (Round Interface, Screw)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1500V
额定电流 Rated current:	250A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange:	M4

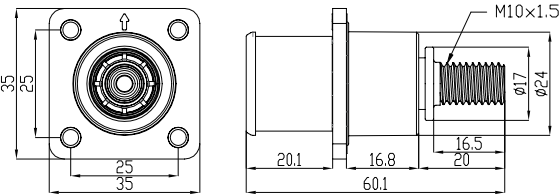


Product Model	Order No.	Color
PW08RB7RB01	1010020000032	Black

250A大电流插座(圆形接口，螺柱)
250A High Current Receptacle (Round Interface, Stud)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 250A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金，镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange: M4

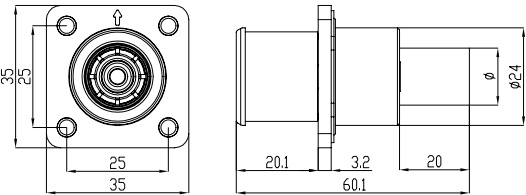
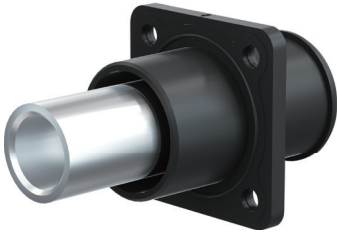


Product Model	Order No.	Color
PW08RB7RD01	1010020000020	Black

250A大电流插座(圆形接口，压接)
250A High Current Receptacle (Round Interface, Crimp)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 250A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金，镀银 Brass, Silver
接线方式 Contacts termination: 压接 Crimp



Rated current	Φ
150A	11mm
200A	14mm
250A	16.5mm

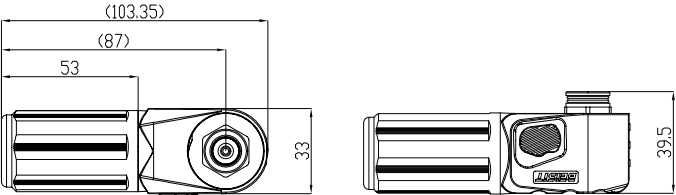
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW08RB7RC01	1010020000033	35mm²	150A	10.5mm~12mm	Black
PW08RB7RC02	1010020000034	50mm²	200A	13mm~14mm	Black
PW08RB7RC03	1010020000035	70mm²	250A	14mm~15.5mm	Black

350A大电流插头(六边形接口)

350A Large Ampere High Current Plug (Hexagonal Interface)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 350A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
接线方式 Contacts termination: 压接 Crimp



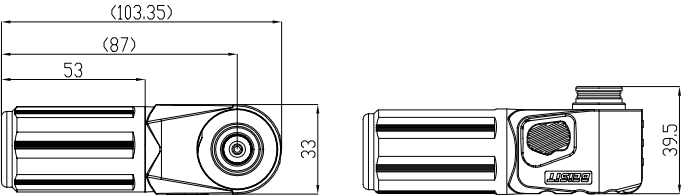
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW12HO7PC01	1010010000013	95mm ²	300A	17mm~19mm	Orange
PW12HO7PC02	1010010000015	120mm ²	350A	19mm~20.5mm	Orange

350A大电流插头(圆形接口)

350A Large Ampere High Current Plug (Round Interface)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 350A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
接线方式 Contacts termination: 压接 Crimp



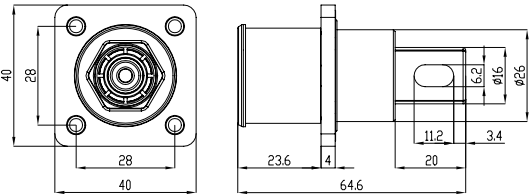
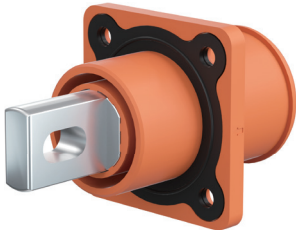
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW12RB7PC01	1010010000014	95mm ²	300A	17mm~19mm	Black
PW12RB7PC02	1010010000017	120mm ²	350A	19mm~20.5mm	Black

350A大电流插座(六边形接口, U型孔)

350A High Current Receptacle (Hexagonal Interface, Copper Busbars)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1500V
额定电流 Rated current:	350A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange:	M4



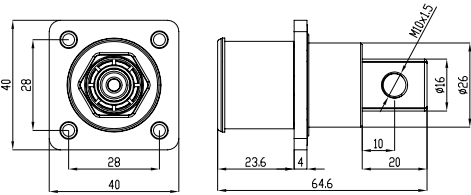
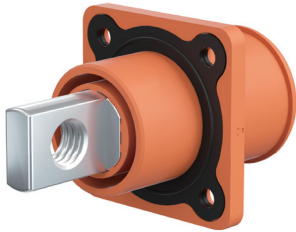
Product Model	Order No.	Color
PW12HO7RU01	1010020000039	Orange

350A大电流插座(六边形接口, 螺纹孔)

350A High Current Receptacle (Hexagonal Interface, Screw)

→ 4128

产品标准 Standard:	UL 4128
额定电压 Rated Voltage:	1500V
额定电流 Rated current:	350A MAX
防护等级 IP Rating:	IP67
密封件材料 Seal:	硅橡胶 Silicone rubber
外壳体材料 Housing:	塑料 Plastic
接触件材料 Contacts:	铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange:	M4

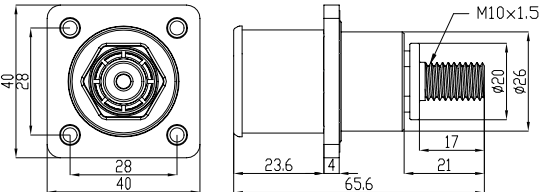
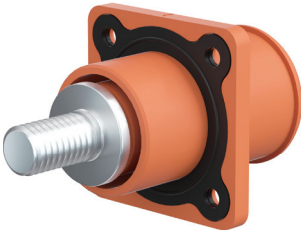


Product Model	Order No.	Color
PW12HO7RB01	1010020000042	Orange

350A大电流插座(六边形接口，螺柱)
350A High Current Receptacle (Hexagonal Interface, Stud)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 350A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金，镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange: M4

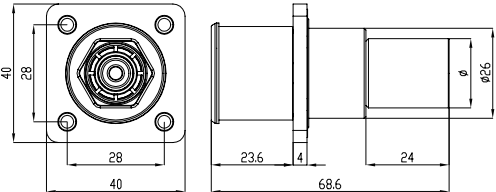
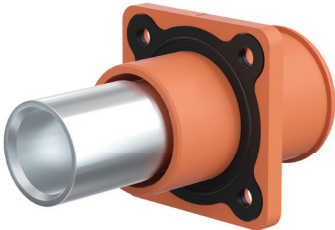


Product Model	Order No.	Color
PW12HO7RD01	1010020000057	Orange

350A大电流插座(六边形接口，压接孔)
350A High Current Receptacle (Hexagonal Interface, Crimp)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 350A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金，镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange: M4



Rated current	φ
300A	17.5mm
350A	20mm

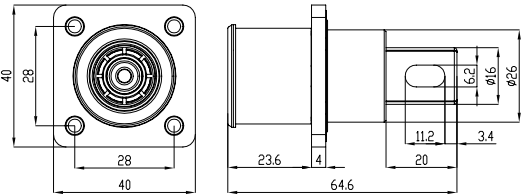
Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW12HO7RC01	1010020000044	95mm²	300A	17mm~19mm	Orange
PW12HO7RC02	1010020000045	120mm²	350A	19mm~20.5mm	Orange

350A大电流插座(圆形接口, U型孔)

350A High Current Receptacle (Round Interface, Copper Busbars)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 350A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange: M4



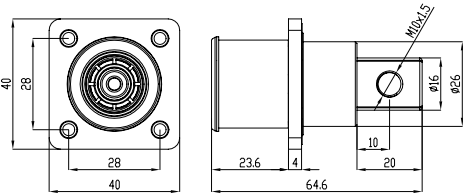
Product Model	Order No.	Color
PW12RB7RU01	1010020000047	Black

350A大电流插座(圆形接口, 螺纹孔)

350A High Current Receptacle (Round Interface, Screw)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 350A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金, 镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange: M4

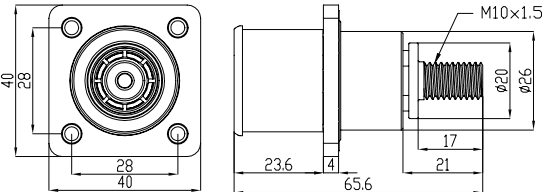


Product Model	Order No.	Color
PW12RB7RB01	1010020000050	Black

350A大电流插座(圆形接口，螺柱)
350A High Current Receptacle (Round Interface, Stud)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 350A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金，镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange: M4

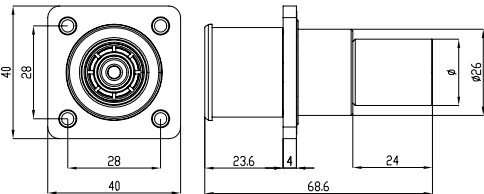


Product Model	Order No.	Color
PW12RB7RD01	1010020000058	Black

350A大电流插座(圆形接口，压接)
350A High Current Receptacle (Round Interface, Crimp)

→ 4128

产品标准 Standard: UL 4128
额定电压 Rated Voltage: 1500V
额定电流 Rated current: 350A MAX
防护等级 IP Rating: IP67
密封件材料 Seal: 硅橡胶 Silicone rubber
外壳体材料 Housing: 塑料 Plastic
接触件材料 Contacts: 铜合金，镀银 Brass, Silver
插座法兰安装螺钉 Tightening screws for flange: M4



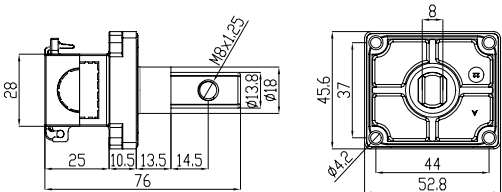
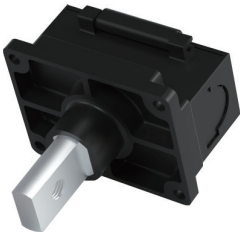
Rated current	φ
300A	17.5mm
350A	20mm

Product Model	Order No.	Cross-section	Rated current	Cable Diameter	Color
PW12RB7RC01	1010020000052	95mm²	300A	17mm~19mm	Black
PW12RB7RC02	1010020000053	120mm²	350A	19mm~20.5mm	Black

储能端子
Energy Storage Terminals

→ SE

额定电压 Rated Voltage: 1500V
阻燃 Flame Rating: UL94 V-0
外壳体材料 Shell: 塑料 Plastic
防护等级 IP Rating: IP67
接触件材料 Contacts: 铜合金镀镍 Brass, Nickel plated
接线方式 Contacts termination: 接铜牌 Busbar

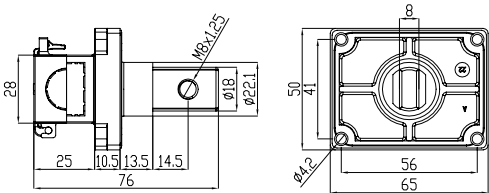


Product Model	Order No.	Ratedcurrent	Color
SEO25001	1010030000001	250A	Orange
SEB25001	1010030000002	250A	Black

储能端子
Energy Storage Terminals

→ SE

额定电压 Rated Voltage: 1500V
阻燃 Flame Rating: UL94 V-0
外壳体材料 Shell: 塑料 Plastic
防护等级 IP Rating: IP67
接触件材料 Contacts: 铜合金镀镍 Brass, Nickel plated
接线方式 Contacts termination: 接铜牌 Busbar

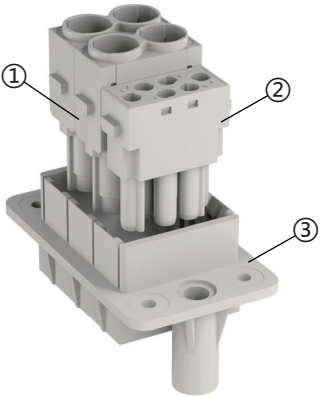


Product Model	Order No.	Ratedcurrent	Color
SEO35001	1010030000003	350A	Orange
SEB35001	1010030000004	350A	Black

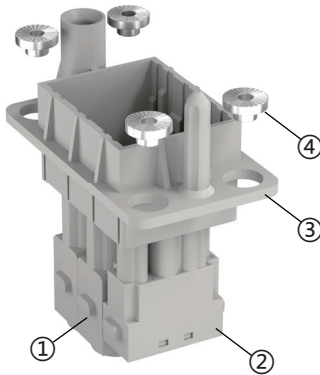
浮动原理简介 Floating Principle Introduction

4个浮动垫圈安装在浮动框架(ABC)上，使用M4螺丝穿过浮动垫圈中心孔，之后浮动框架可在一定范围内移动（最大偏移为4mm）。

Four floating washers are installed on the floating frame (ABC), and M4 bolts pass through the center of floating washer. In this way the floating frame can move within a certain allowance range (maximum offset 4mm).



Number	Product Name	Product Model	Quantity
①	HM070-002冷压连接母模块	HM070-002-FC-1	2
②	HMEHV-006冷压连接母模块	HMEHV-006-FC-1	1
③	三位塑料浮动框架（abc）	HPDF-03-F-2	1



Number	Product Name	Product Model	Quantity
①	HM070-002冷压连接公模块	HM070-002-MC-1	2
②	HMEHV-006冷压连接公模块	HMEHV-006-MC-1	1
③	三位塑料浮动框架（ABC）	HPDF-03-M-2	1
④	浮动垫圈	/	4

HM070-002 冷压型模块

Crimp Module 1000V 70A



插芯 Inserts 可与框架及其他所有模块产品组合使用 Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	70A
额定电压	Rated Voltage	1000V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 0.3m\Omega$
冷压连接	Crimp Terminal	
mm ²	mm ²	10-25mm ²
剥线长度	Stripping length	15.5mm
最大电缆直径	Max. insulation diameter	11mm

电流负载能力

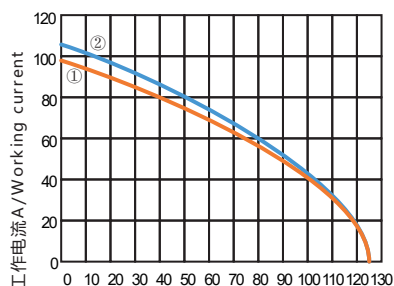
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插件的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

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

Measuring and testing techniques according to DIN EN 60512-5.



环境温度°C/Ambient temperature

① 24B 外壳带6个模块，导线截面：16mm²

② 24B 外壳带6个模块，导线截面：25mm²

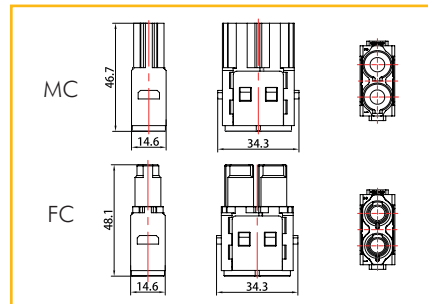
① 24 B hoods/housings with 6 modules, wire gauge: 16mm²

② 24 B hoods/housings with 6 modules, wire gauge: 25mm²

冷压连接 / Crimp Terminal

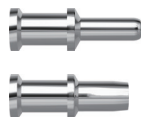


Inserts	Product Model	Order No.
Male	HM070-002-MC	1 007 04 0000033
Female	HM070-002-FC	1 007 04 0000034

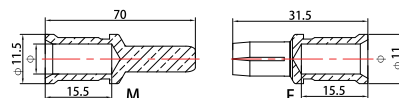


附件 Accessories

镀银 silver plated



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



Wire gauge	φ	Stripping length
10 mm ²	4.3 mm	15.5 mm
16 mm ²	5.5 mm	15.5 mm
25 mm ²	7 mm	15.5 mm

电缆绞线依据 IEC 60 228-5
for stranded wire according to IEC 60 228 Class5

HMEHV-006 冷压型模块

Crimp Module 830V 16A



插芯 Inserts 可与框架及其他所有模块产品组合使用 Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664 / DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	6
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	16A
额定电压	Rated Voltage	830V
额定脉冲电压	Rated Impulse Voltage	8KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	$\leq 1\text{m}\Omega$
冷压连接	Crimp Terminal	
mm ²	mm ²	0.14-4mm ²
AWG	AWG	26-12

电流负载能力

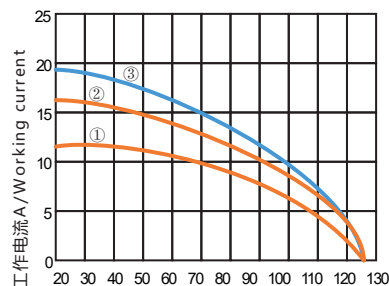
Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插件的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

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

Measuring and testing techniques according to DIN EN 60512-5.



环境温度°C/Ambient temperature

① 24B外壳带6个模块，导线截面：1.5mm²

② 24B外壳带6个模块，导线截面：2.5mm²

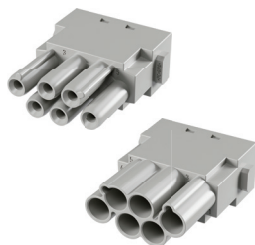
③ 24B外壳带6个模块，导线截面：4.0mm²

① 24 B hoods/housings with 6 modules, wire gauge: 1.5mm²

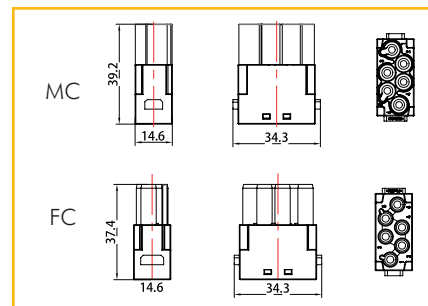
② 24 B hoods/housings with 6 modules, wire gauge: 2.5mm²

③ 24 B hoods/housings with 6 modules, wire gauge: 4.0mm²

冷压连接 / Crimp Terminal



Inserts	Product Model	Order No.
Male	HMEHV-006-MC-1	1 007 04 000061
Female	HMEHV-006-FC-1	1 007 04 000062



附件 Accessories

镀银 silver plated

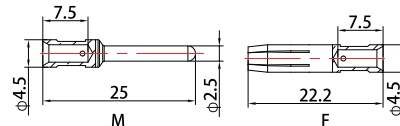


Contact	Product Model	Order No.	Contact	Product Model	Order No.
Male	CESM-0.37	101 019 110 0301	Female	CESF-0.37	101 019 120 0301
	CESM-0.50	101 019 110 0401		CESF-0.50	101 019 120 0401
	CESM-0.75	101 019 110 0601		CESF-0.75	101 019 120 0601
	CESM-1.0	101 019 110 0801		CESF-1.0	101 019 120 0801
	CESM-1.5	101 019 110 0901		CESF-1.5	101 019 120 0901
	CESM-2.5	101 019 110 1001		CESF-2.5	101 019 120 1001
	CESM-3.0	101 019 110 1101		CESF-3.0	101 019 120 1101
	CESM-4.0	101 019 110 1201		CESF-4.0	101 019 120 1201

镀金 gold plated



Contact	Product Model	Order No.	Contact	Product Model	Order No.
Male	CEGM-0.37	101 019 210 0301	Female	CEGF-0.37	101 019 220 0301
	CEGM-0.50	101 019 210 0401		CEGF-0.50	101 019 220 0401
	CEGM-0.75	101 019 210 0601		CEGF-0.75	101 019 220 0601
	CEGM-1.0	101 019 210 0801		CEGF-1.0	101 019 220 0801
	CEGM-1.5	101 019 210 0901		CEGF-1.5	101 019 220 0901
	CEGM-2.5	101 019 210 1001		CEGF-2.5	101 019 220 1001
	CEGM-3.0	101 019 210 1101		CEGF-3.0	101 019 220 1101
	CEGM-4.0	101 019 210 1201		CEGF-4.0	101 019 220 1201



Product Model	Wire gauge	Stripping length
CESM-0.37/CESF-0.37 CEGM-0.37/CEGF-0.37	0.14-0.37 mm ²	AWG26-22 7.5 mm
CESM-0.5/CESF-0.5 CEGM-0.5/CEGF-0.5	0.5 mm ²	AWG20 7.5 mm
CESM-0.75/CESF-0.75 CEGM-0.75/CEGF-0.75	0.75 mm ²	AWG18 7.5 mm
CESM-1.0/CESF-1.0 CEGM-1.0/CEGF-1.0	1 mm ²	AWG18 7.5 mm
CESM-1.5/CESF-1.5 CEGM-1.5/CEGF-1.5	1.5 mm ²	AWG16 7.5 mm
CESM-2.5/CESF-2.5 CEGM-2.5/CEGF-2.5	2.5 mm ²	AWG14 7.5 mm
CESM-3.0/CESF-3.0 CEGM-3.0/CEGF-3.0	3 mm ²	AWG12 7.5 mm
CESM-4.0/CESF-4.0 CEGM-4.0/CEGF-4.0	4 mm ²	AWG12 7.5 mm

三位浮动框架（活动端） / Tri-Positioning Plastic Floating Frame (Floating)

Introduction	Marking	Product Model	Order No.
用于3个模块	A-C	HPDF-03-M-2	1007050000039

①浮动公差±2 Floating tolerance ± 2

三位浮动框架（固定端） / Tri-Positioning Plastic Floating Frame (Fixed)

Introduction	Marking	Product Model	Order No.
用于3个模块	a-c	HPDF-03-F-2	1007050000040

安装尺寸

附件 Accessories

浮动垫圈 / Float washer

简介：便于让浮动框架使用标准M4螺钉后实现浮动安装
Note: available for floating match installation with standard M4 bolts

技术参数 Technical Characteristics

插芯	Inserts	
接插件针数	Number Of Contacts	3芯（电源）+12芯（通讯） 3 Pins(power) + 12 Pins(communication)
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	3芯（120A）+12芯（5A） 3 cores (120A)+12 cores (5A)
额定电压	Rated Voltage	3芯（1000V）+12芯（60V） 3 cores (1000V)+12 cores (60V)
额定脉冲电压	Rated Impulse Voltage	3芯（6KV）+12芯（1.5KV） 3 cores (6KV)+12 cores (1.5KV)
污染程度	Pollution Degree	2
过电压等级	Overvoltage Category	2
绝缘电阻	Insulation Resistance	$\geq 5 \times 10^8 \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	3芯（ $\leq 0.5m\Omega$ ）+12芯（ $\leq 5m\Omega$ ）
冷压连接	Crimp Terminal	
电源	Power	25mm ²
剥线长度	Stripping length	13mm
最大电缆直径	Max. insulation diameter	10mm
通讯	Signal	0.5mm ²
剥线长度	Stripping length	5mm
最大电缆直径	Max. insulation diameter	2mm

冷压连接 / Crimp Terminal

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	FMC10-15H-12001	1010080000003	Female	FFC10-15H-12001	1010080000004

MC

FC

附件 Accessories




Inserts	Product Model	Order No.
Male	FM10S-120-25-01	1010090000001
	FM10S-005-0.5-01	1010090000003




Inserts	Product Model	Order No.
Female	FM21S-120-25-01	1010090000002
	FM20S-005-0.5-01	1010090000004










Inserts	Product Model	Order No.
Male	FM10S-120-25-01	1010090000001
	FM10S-005-0.5-01	1010090000003




Inserts	Product Model	Order No.
Female	FM21S-120-25-01	1010090000002
	FM20S-005-0.5-01	1010090000004







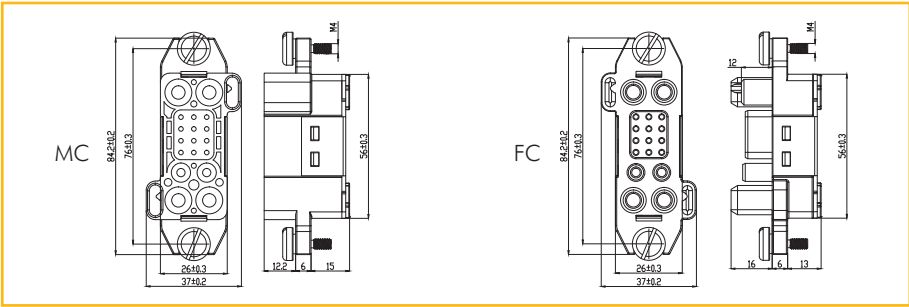
技术参数 Technical Characteristics

插芯 Inserts		
接插件针数	Number Of Contacts	4芯（电源）+2芯（电源）+12芯（通讯） 4 Pins(power) + 2 Pins(power) + 12 Pins(communication)
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	4芯（70A）+2芯（20A）+12芯（5A） 4 cores（70A）+ 2 cores（20A）+12 cores（5A）
额定电压	Rated Voltage	4芯（1000V）+2芯（380V）+12芯（60V） 4 cores（1000V）+2 cores（380V）+12 cores（60V）
额定脉冲电压	Rated Impulse Voltage	4芯（6KV）+ 2芯（4KV）+12芯（1.5KV） 4 cores（6KV）+ 2 cores（4KV）+12 cores（1.5KV）
污染程度	Pollution Degree	2
过电压等级	Overvoltage Category	2
绝缘电阻	Insulation Resistance	$\geq 5 \times 10^8 \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针 Contacts		
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	4芯（ $\leq 0.5m\Omega$ ）+ 2芯（ $\leq 1m\Omega$ ）+12芯（ $\leq 5m\Omega$ ）
冷压连接	Crimp Terminal	
电源1	Power 1	13-16mm ²
剥线长度	Stripping length	11.5mm
最大电缆直径	Max. insulation diameter	8mm
电源2	Power 2	4mm ²
剥线长度	Stripping length	6.5mm
最大电缆直径	Max. insulation diameter	5.5mm
通讯	Signal	0.5mm ²
剥线长度	Stripping length	6mm
最大电缆直径	Max. insulation diameter	2mm

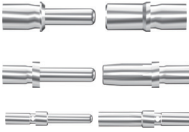
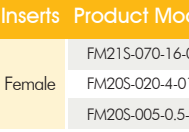
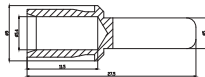
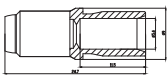
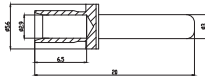
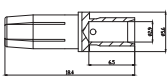
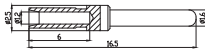
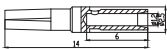
冷压连接 / Crimp Terminal

Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	FMC10-18H-07001	1010080000005	Female	FFC10-18H-07001	1010080000006





附件 Accessories

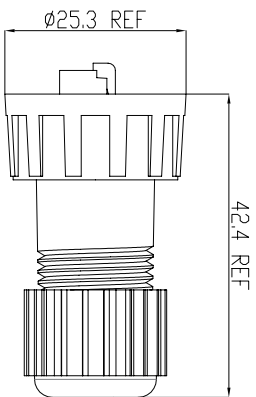
Male			Female			镀银 silver plated	
Inserts	Product Model	Order No.	Inserts	Product Model	Order No.		
	FM10S-070-16-01	1010090000005		FM21S-070-16-01	1010090000006		
	FM10S-020-4-01	1010090000007		FM20S-020-4-01	1010090000008		
	FM10S-005-0.5-02	1010090000009		FM20S-005-0.5-02	1010090000010		

RJ45插头

RJ45 Plug

→ RJ45

接线标准 Standard:	TIA/EIA-568-B
类型 Type:	活动端 Free
额定电压 Rate Voltage:	150V AC
额定电流 Rate current:	1.5A
接触电阻 Contact resistance:	30mΩ
绝缘电阻 Insulation resistance:	500MΩ
耐电压 Dielectric Withstanding Voltage:	1000V AC
工作温度 Temperature Range:	-25℃~+55℃
耐久性 Durability:	750 times
环保 Pro-environment:	ROHS
防护等级 IP Rating:	IP67
外壳体材料 Nut:	塑料 PA66
接触件材料 Contacts:	铜合金 Brass
接线尺寸 Wire size:	23AWG~24AWG



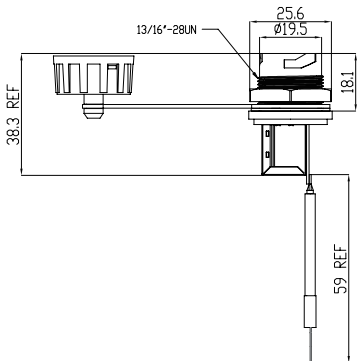
Product Model	Order No.
BEST-EFT201100	510020000001

RJ45插座

RJ45 Receptacle

→ RJ45

接线标准 Standard:	TIA/EIA-568-B
类型 Type:	固定端 Fixed
额定电压 Rate Voltage:	150V AC
额定电流 Rate current:	1.5A
接触电阻 Contact resistance:	30mΩ
绝缘电阻 Insulation resistance:	500MΩ
耐电压 Dielectric Withstanding Voltage:	1000V AC
工作温度 Temperature Range:	-40℃~+85℃
耐久性 Durability:	750 times
环保 Pro-environment:	ROHS
防护等级 IP Rating:	IP67
外壳体材料 Nut:	塑料 PA66
接触件材料 Contacts:	铜合金 Brass

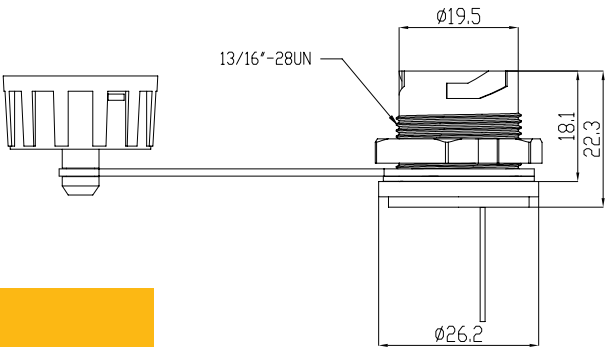


Product Model	Order No.
BEST-EFZ220301	510010000001

RJ45带线插座
RJ45 Receptacle With Wire

→ RJ45

接线标准 Standard:	TIA/EIA-568-B
类型 Type:	固定端 Fixed
额定电压 Rate Voltage:	150V AC
额定电流 Rate current:	1.5A
接触电阻 Contact resistance:	30mΩ
绝缘电阻 Insulation resistance:	500MΩ
耐电压 Dielectric Withstanding Voltage:	1000V AC
工作温度 Temperature Range:	-40℃~+85℃
耐久性 Durability:	750 times
环保 Pro-environment:	ROHS
防护等级 IP Rating:	IP67
外壳体材料 Nut:	塑料 PA66
接触件材料 Contacts:	铜合金 Brass



Product Model	Order No.
BEST-EFZ201100	5100100000001



应用领域 Application

- 电源，滤波器，逆变器，电器控制柜等电子设备
power supply, filter, inverter, electrical control cabinet and other electronic equipment

特性 Features

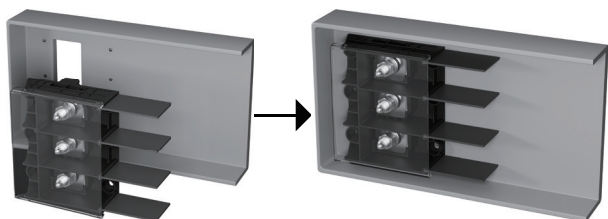
- 连接牢固可靠 The connection is secure and reliable
- 安装简易方便 Easy installation
- 接线安全性高 High wiring safety
- 抗腐蚀性强 Strong corrosion resistance
- 绝缘外壳牢固耐用，阻燃等级高 The insulation shell is firm and durable, with a high flame retardant grade
- 良好的电气性能和机械性能 Good electrical performance and mechanical properties
- 防护等级高 High electrical protection level
- 可同时连接多组不同线路，每组可接不同规格导线

Three group of different lines can be connected at the same time, and each group can be connected with wires of different specifcations

在开始安装前，请仔细阅读所有说明。
Please read all instructions carefully before installation.

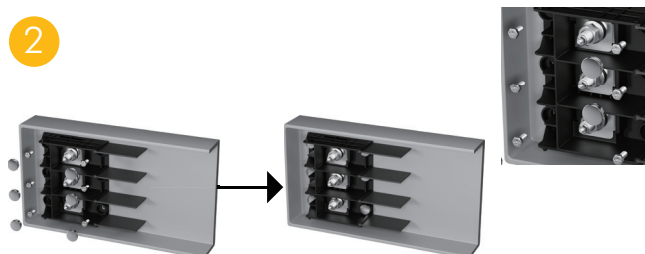
安装举例 (BST-200A-3PIN)

1



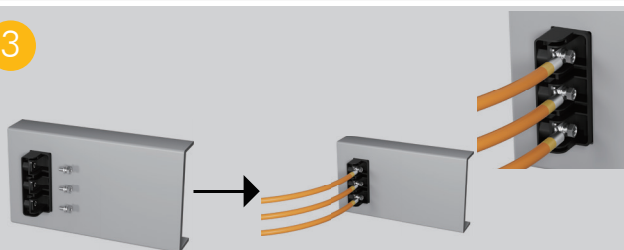
将端子安装进面板上矩形预留孔内，与面板贴平。
Install the terminals into the rectangular reservation on the panel matching panel flatness.

2



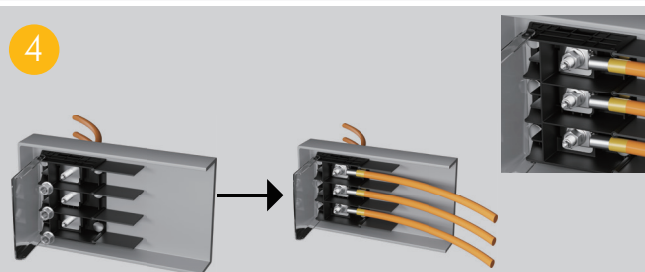
用6个M6螺丝通过装配孔固定在面板上，而后安装堵塞头。
Attach six M6 screws to the panel through the the fitting hole hole, and finally press the plug head into the hole.

3



柜内接线时，M8十字螺丝逆时针拧出，接入线束，而后使用相应工具将螺栓拧紧至标准安装扭力。
Turn the M8 screw counterclockwise with the cross screwdriver, connect the wiring harness, fasten with torque wrench in standard installation torque.

4



外部接线时将M12螺母逆时针拧出，将线束接入螺栓底部，最后拧入螺母使用相应工具将螺母拧紧至标准安装扭力。
Turn the M12 nut counterclockwise, connect the harness to the terminal bolt, finally screw in the nut tighten the nut with torque wrench in standard installation torque.

BST-30A-10PIN-DL Specification Of Through-Wallterminal products

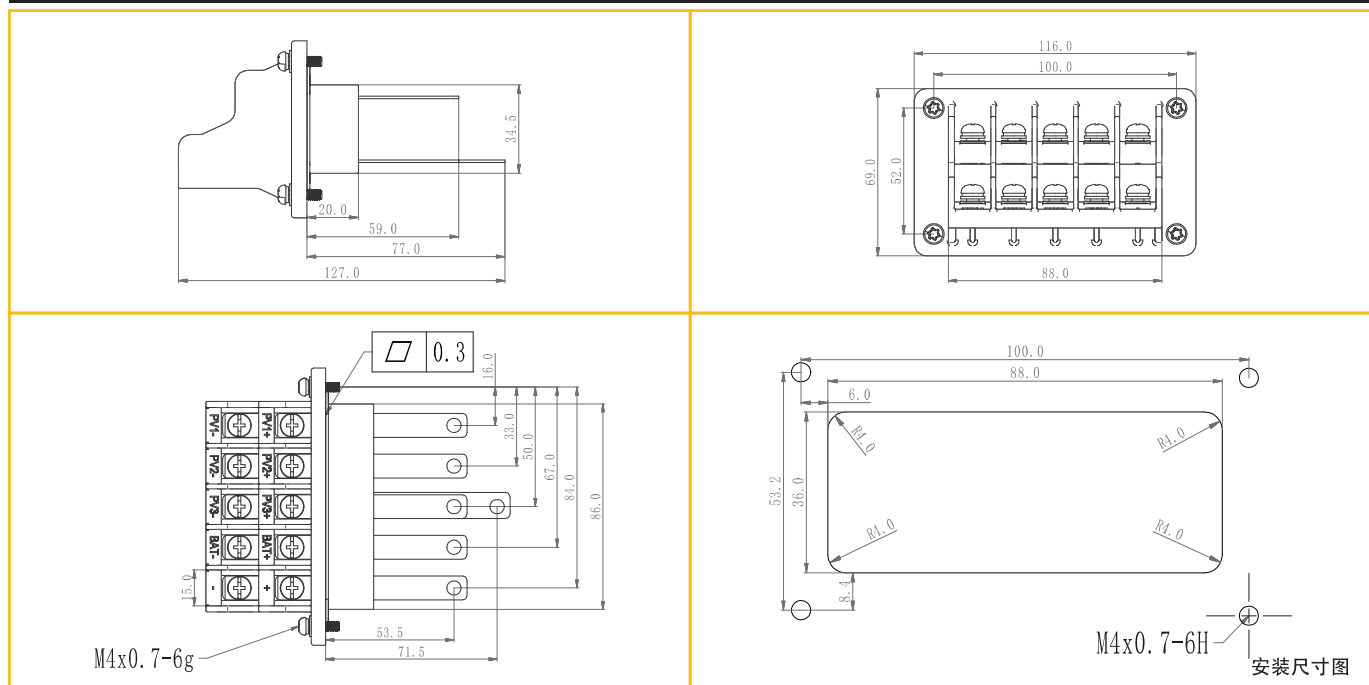
材料处理 Material processing

外壳 Shell	尼龙 Nylon	矩形型圈 Rectangular ring	硅橡胶 Silicone rubber
铜排 Copper Bar	紫铜、镀镍 Purple copper、Nickel plated	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	环境分类 Environmental classification	C类 Class C
PV1+/PV2+/PV3+/PV1-/PV2-/PV3- 额定电流 Rated current	20A	环保属性 Pollution level	ROHS
		工作温度 Working temperature	-40℃ to 125℃
PV-三合一额定电流 Rated current	60A	配合端正位度 Pin offset	±0.5mm Max
BAT+/BAT-/+/额定电流 Rated current	32A	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试， 满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
额定电压 Rated voltage	DC 600V		
绝缘耐压 Dielectric withstand voltage	AC1500,1Min		
绝缘电阻 Insulation resiatance	500MΩ	接线范围 Wiring range	M5 (3.5-6mm ²)
阻燃等级 Flame retardant grade	UL94 V-0	扭矩 Torque	M5 (3.0-4.5Nm)
防护等级 Level of protection	IP66		M4 (1.4-2.1Nm)

外形尺寸 Dimensions



BST-40A-6PIN-DL 穿墙式大电流接线端子
BST-40A-6PIN-DL Specification Of Through-Wallterminal products

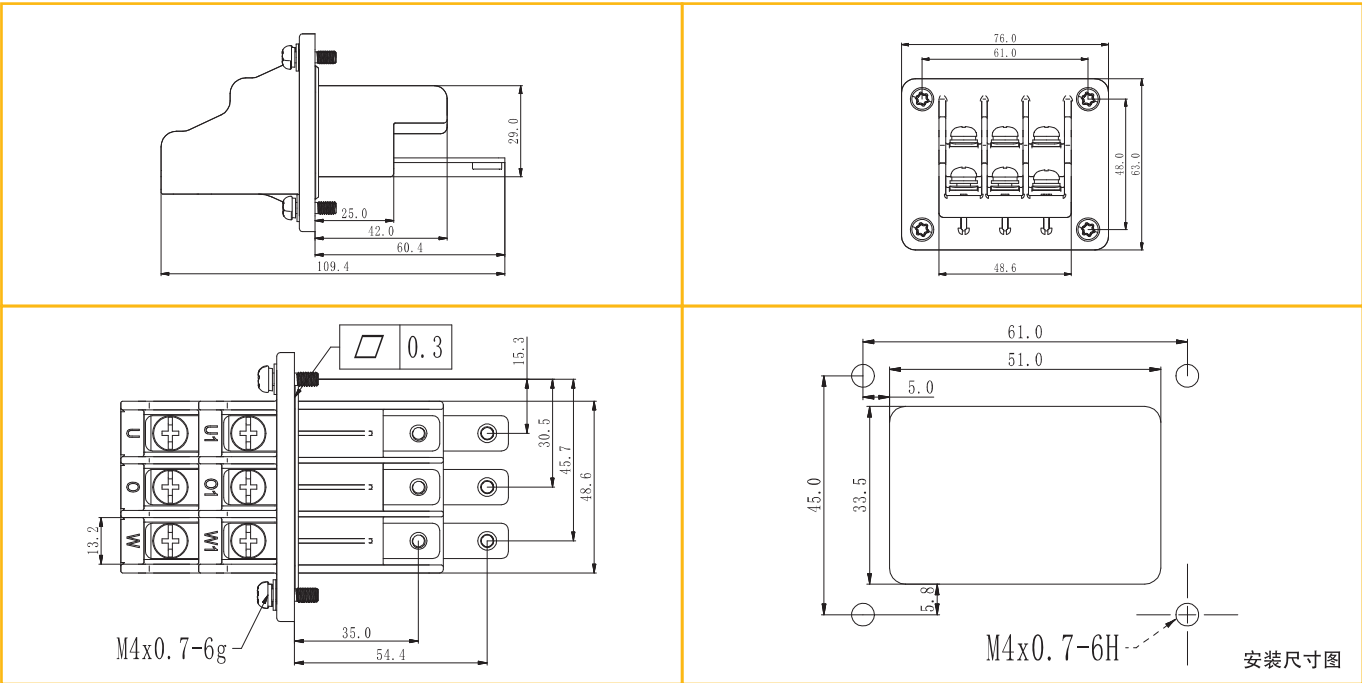
材料处理 Material processing

外壳 Shell	尼龙 Nylon	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
铜排 Copper Bar	紫铜、镀镍 Purple copper、Nickel plated	压铆螺母 Riceting nut	不锈钢钝化 Stainless steel Passivation
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber		

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	工作温度 Working temperature	-40℃ to 125℃
额定电流 Rated current	40A	配合端正位度 Pin offset	±0.5mm Max
额定电压 Rated voltage	AC 300V	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
绝缘耐压 Dielectric withstand voltage	AC1500,1Min		
绝缘电阻 Insulation resietance	500MΩ		
阻燃等级 Flame retardant grade	UL94 V-0	接线范围 Wiring range	M5 (5.5-14mm²)
防护等级 Level of protection	IP66	扭矩 Torque	M5 (3-4.5Nm) M4 (1.4-2.1Nm)
环境分类 Environmental classification	C类 Class C		
环保属性 Pollution level	ROHS		

外形尺寸 Dimensions



BST-110A-5PIN-DL 穿墙式大电流接线端子
BST-110A-5PIN-DL Specification Of Through-Wallterminal products

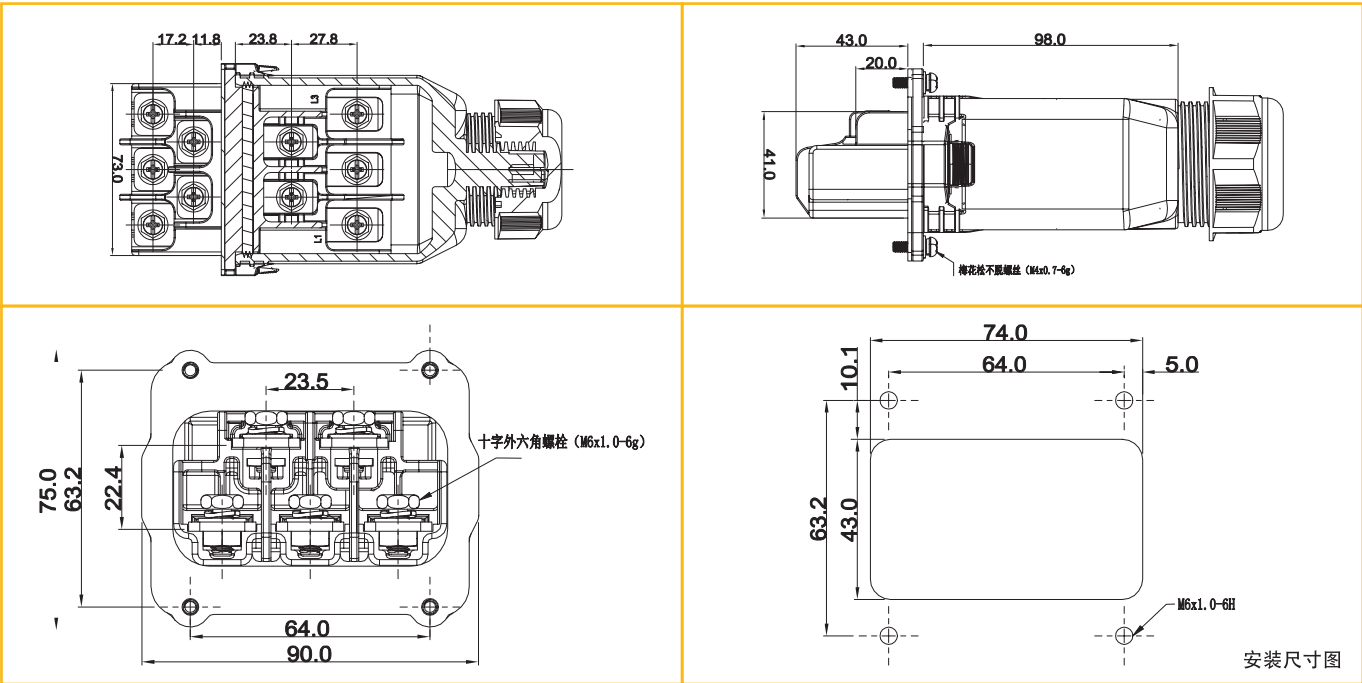
材料处理 Material processing

外壳 Shell	尼龙 Nylon	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
铜排 Copper Bar	紫铜、镀锡 Purple copper、Foized tin	防水圈 Seal	硅橡胶 Silicone rubber
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber	压铆螺母 Riceting nut	不锈钢钝化 Stainless steel Passivation

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	工作温度 Working temperature	-40℃ to 125℃
额定电流 Rated current	110A	配合端正位度 Pin offset	±0.5mm Max
额定电压 Rated voltage	AC 600V	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
绝缘耐压 Dielectric withstand voltage	AC2500,1Min		
绝缘电阻 Insulation resietance	1500MΩ		
阻燃等级 Flame retardant grade	UL94 V-0	接线范围 Wiring range	M6 (16-50mm²)
防护等级 Level of protection	IP66	扭矩 Torque	M6 (5-13Nm) M4 (1.4-2.1Nm)
环境分类 Environmental classification	C类 Class C		
环保属性 Pollution level	ROHS		

外形尺寸 Dimensions



BST-200A-4PIN 穿墙式大电流接线端子

BST-200A-4PIN Specification Of Through-Wallterminal products

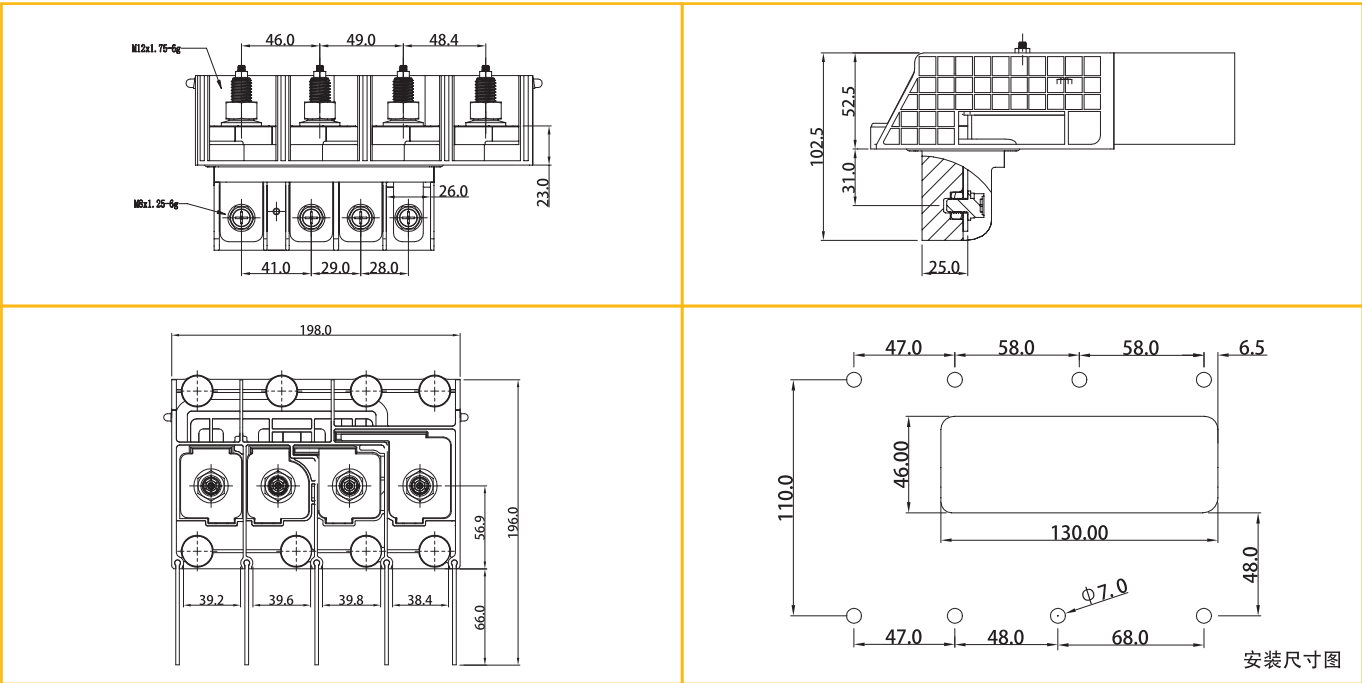
材料处理 Material processing

外壳 Shell	尼龙 Nylon	挡板 Fel	硅橡胶 Silicone rubber
铜排 Copper Bar	紫铜、镀锡 Purple copper、Foized tin	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber	堵塞头 Plug head	硅橡胶 Silicone rubber

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	配合端正位度 Pin offset	±0.15mm Max
额定电流 Rated current	200A	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
额定电压 Rated voltage	800VAC/1500VDC		
绝缘耐压 Dielectric withstand voltage	AC3000,1Min		
绝缘电阻 Insulation resietance	1500MΩ	接线范围 Wiring range	M12 (50-240mm²) M8 (35-95mm²) M4 (2.5-10mm²)
阻燃等级 Flame retardant grade	UL94 V-0		
防护等级 Level of protection	IP66	扭矩 Torque	M12 (40-70Nm) M8 (12-30Nm) M4 (1.2-3Nm)
环保属性 Pollution level	ROHS		
工作温度 Working temperature	-40℃ to 120℃		

外形尺寸 Dimensions



BST-250A-4PIN 穿墙式大电流接线端子

BST-250A-4PIN Specification Of Through-Wallterminal products

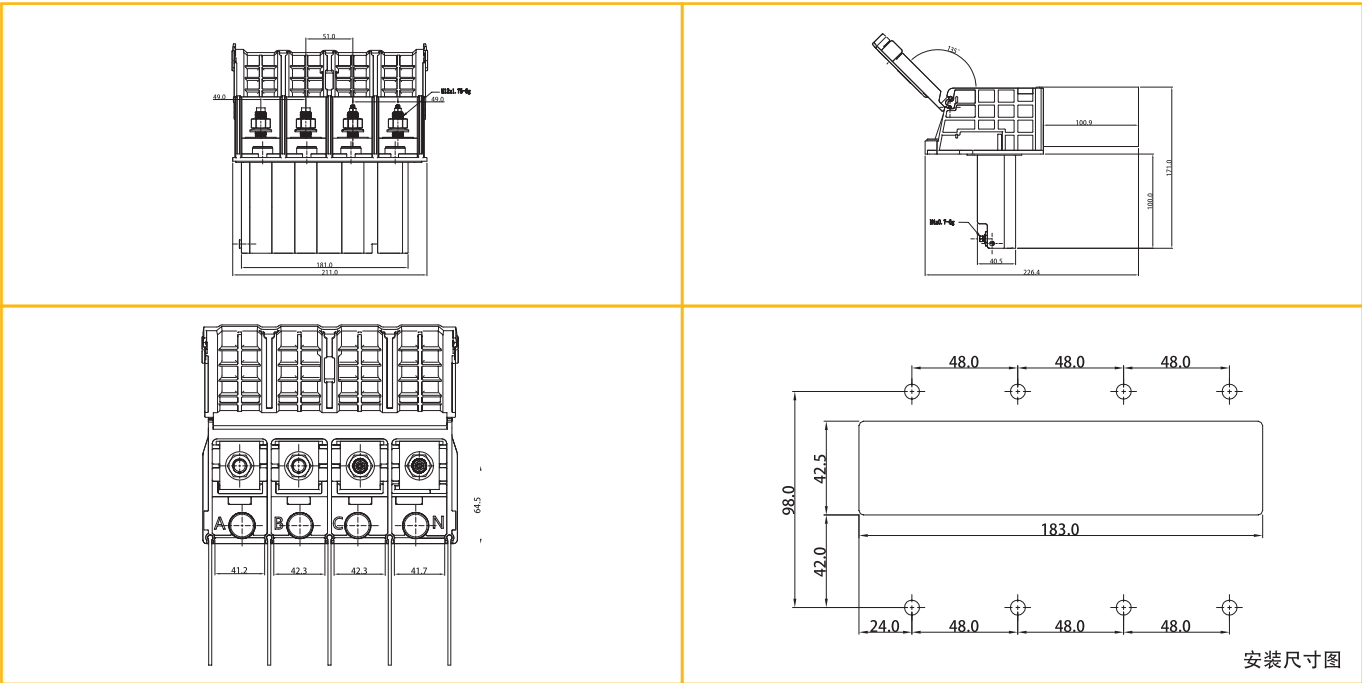
材料处理 Material processing

外壳 Shell	尼龙 Nylon	挡板 Fel	硅橡胶 Silicone rubber
铜排 Copper Bar	紫铜、镀锡 Purple copper、Foized tin	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber	堵塞头 Plug head	硅橡胶 Silicone rubber

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	配合端正位度 Pin offset	±0.5mm Max
额定电流 Rated current	250A	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
额定电压 Rated voltage	AC 1000V		
绝缘耐压 Dielectric withstand voltage	AC3000,1Min		
绝缘电阻 Insulation resietance	1500MΩ	接线范围 Wiring range	M12 (50-400mm²) M8 (35-95mm²) M6 (16-50mm²) M4 (2.5-10mm²)
阻燃等级 Flame retardant grade	UL94 V-0		
防护等级 Level of protection	IP66		
环境分类 Environmental classification	C类 Class C	扭矩 Torque	M12 (40-59Nm) M8 (13-20Nm) M4 (1.5-2.2Nm)
环保属性 Pollution level	ROHS		
工作温度 Working temperature	-40℃ to 125℃		

外形尺寸 Dimensions



BST-300A-2PIN-PCS 穿墙式大电流接线端子
BST-300A-2PIN-PCS Specification Of Through-Wallterminal products

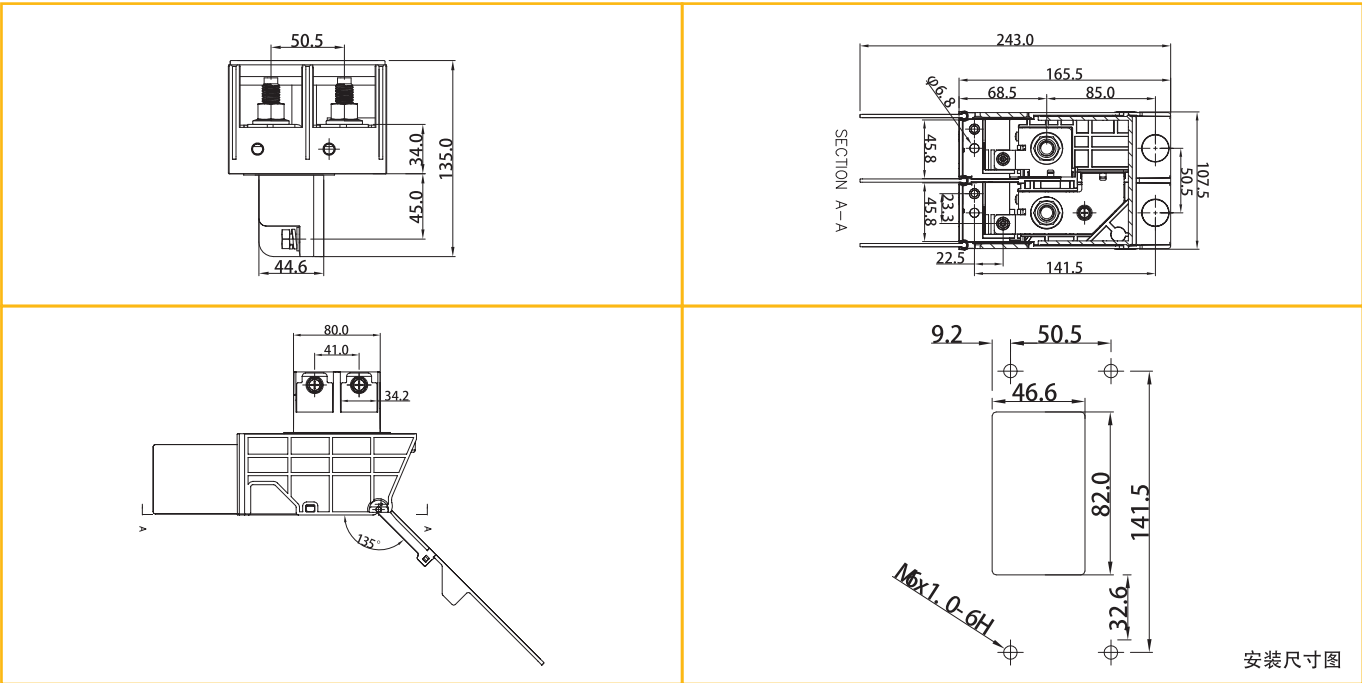
材料处理 Material processing

外壳 Shell	尼龙 Nylon	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
铜排 Copper Bar	紫铜、镀锡 Purple copper、Foized tin	堵塞头 Plug head	硅橡胶 Silicone rubber
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber	嵌件螺母 Insert nut	黄铜 Brass
挡板 Fel	硅橡胶 Silicone rubber		

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	工作温度 Working temperature	-40℃ to 125℃
额定电流 Rated current	300A	配合端正位度 Pin offset	±0.5mm Max
额定电压 Rated voltage	1500V DC	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
绝缘耐压 Dielectric withstand voltage	AC3000,1Min		
绝缘电阻 Insulation resietance	1500MΩ		
阻燃等级 Flame retardant grade	UL94 V-0	接线范围 Wiring range	M12 (85-400mm²) M8 (35-120mm²)
防护等级 Level of protection	IP66		
环境分类 Environmental classification	C类 Class C	扭矩 Torque	M12 (40-59Nm) M8 (13-20Nm)
环保属性 Pollution level	ROHS		

外形尺寸 Dimensions



BST-300A-3PIN 穿墙式大电流接线端子

BST-300A-3PIN Specification Of Through-Wallterminal products

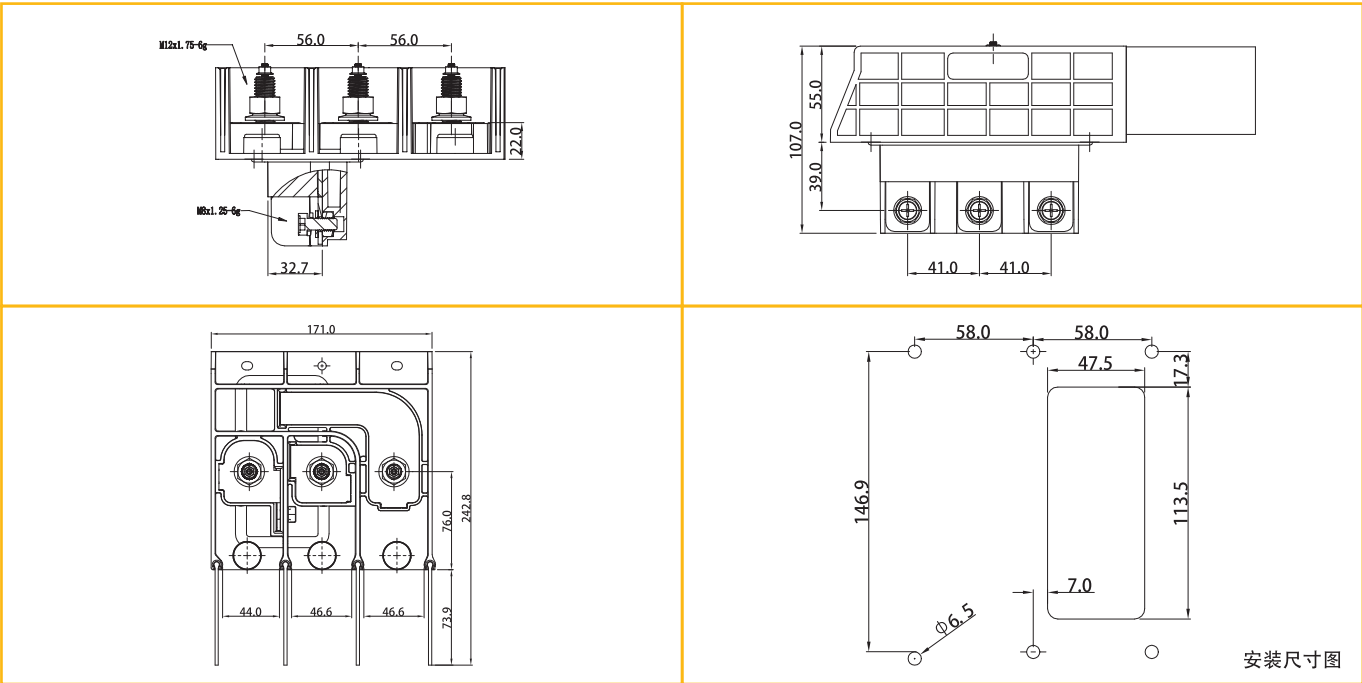
材料处理 Material processing

外壳 Shell	尼龙 Nylon	挡板 Fel	硅橡胶 Silicone rubber
铜排 Copper Bar	紫铜、镀锡 Purple copper、Foized tin	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber	堵塞头 Plug head	硅橡胶 Silicone rubber

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	配合端正位度 Pin offset	±0.15mm Max
额定电流 Rated current	250A	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
额定电压 Rated voltage	800VAC/1500VDC		
绝缘耐压 Dielectric withstand voltage	AC3000,1Min		
绝缘电阻 Insulation resietance	1500MΩ	接线范围 Wiring range	M12 (50-400mm²) M8 (35-95mm²) M4 (2.5-10mm²)
阻燃等级 Flame retardant grade	UL94 V-0		
防护等级 Level of protection	IP66	扭矩 Torque	M12 (40-70Nm) M8 (12-30Nm) M4 (1.2-3Nm)
环保属性 Pollution level	ROHS		
工作温度 Working temperature	-40℃ to 120℃		

外形尺寸 Dimensions



BST-300A-3P-H 穿墙式大电流接线端子

BST-300A-3P-H Specification Of Through-Wallterminal products

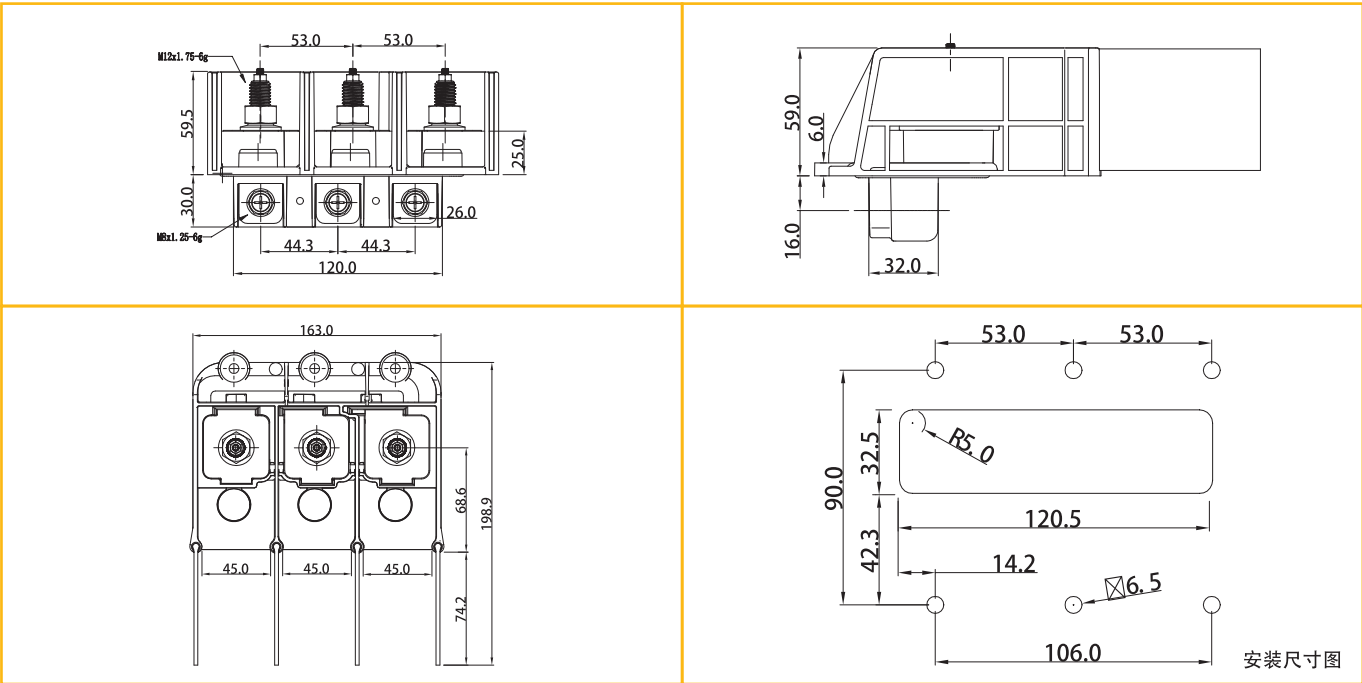
材料处理 Material processing

外壳 Shell	尼龙 Nylon	挡板 Fel	硅橡胶 Silicone rubber
铜排 Copper Bar	紫铜、镀锡 Purple copper、Foized tin	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber	堵塞头 Plug head	硅橡胶 Silicone rubber

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	工作温度 Working temperature	-40℃ to 125℃
额定电流 Rated current	300A	配合端正位度 Pin offset	±0.5mm Max
额定电压 Rated voltage	AC1000V/DC 1500V	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
绝缘耐压 Dielectric withstand voltage	AC3500,1Min		
绝缘电阻 Insulation resietance	1500MΩ		
阻燃等级 Flame retardant grade	UL94 V-0	接线范围 Wiring range	M12 (70-400mm²) M8 (16-95mm²) M4 (2.5-10mm²)
防护等级 Level of protection	IP66		
环境分类 Environmental classification	C类 Class C	扭矩 Torque	M12 (35-45Nm) M8 (10-13Nm) M4 (1.2-3Nm)
环保属性 Pollution level	ROHS		

外形尺寸 Dimensions



BST-300A-3PIN-PCS 穿墙式大电流接线端子
BST-300A-3PIN-PCS Specification Of Through-Wallterminal products

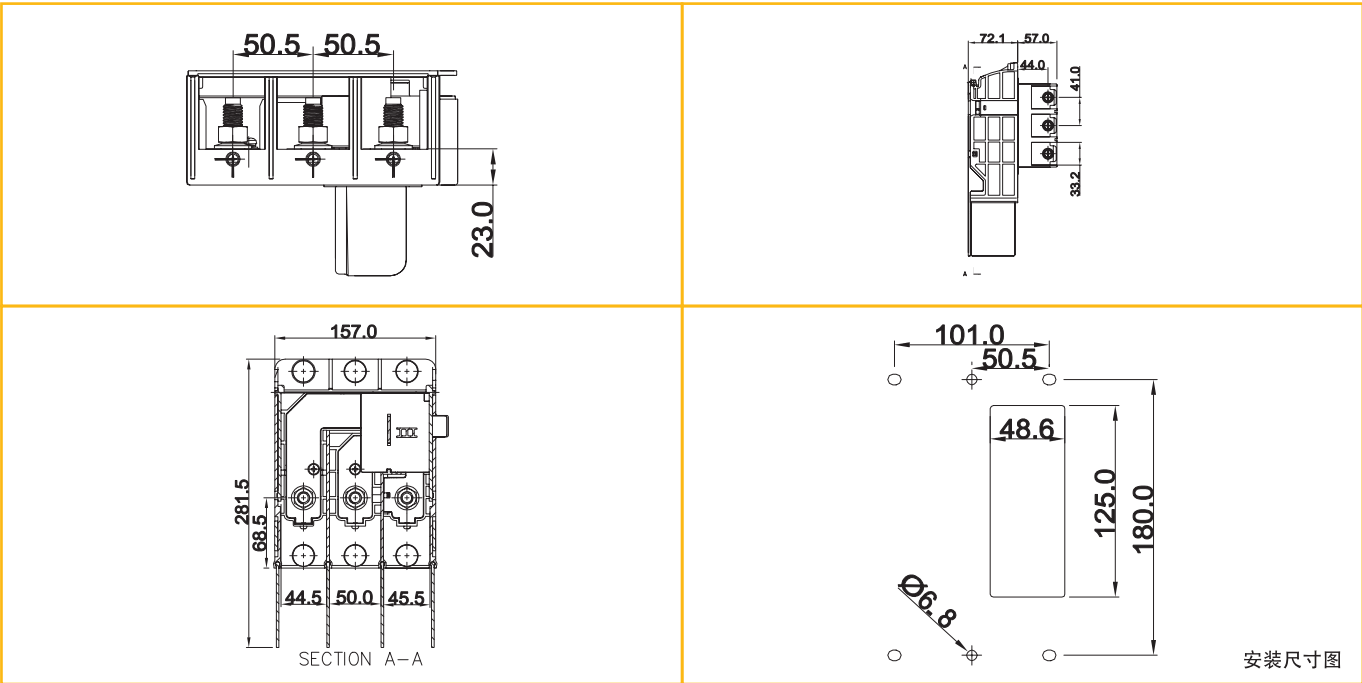
材料处理 Material processing

外壳 Shell	尼龙 Nylon	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
铜排 Copper Bar	紫铜、镀锡 Purple copper、Foized tin	堵塞头 Plug head	硅橡胶 Silicone rubber
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber	嵌件螺母 Insert nut	黄铜 Brass
挡板 Fel	硅橡胶 Silicone rubber		

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	工作温度 Working temperature	-40℃ to 125℃
额定电流 Rated current	300A	配合端正位度 Pin offset	±0.5mm Max
额定电压 Rated voltage	AC1000V	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
绝缘耐压 Dielectric withstand voltage	AC3000,1Min		
绝缘电阻 Insulation resietance	1500MΩ		
阻燃等级 Flame retardant grade	UL94 V-0	接线范围 Wiring range	M12 (85-400mm²) M8 (35-120mm²)
防护等级 Level of protection	IP66		
环境分类 Environmental classification	C类 Class C	扭矩 Torque	M12 (40-59Nm) M8 (13-20Nm)
环保属性 Pollution level	ROHS		

外形尺寸 Dimensions



BST-300A-4PIN 穿墙式大电流接线端子

BST-300A-4PIN Specification Of Through-Wallterminal products

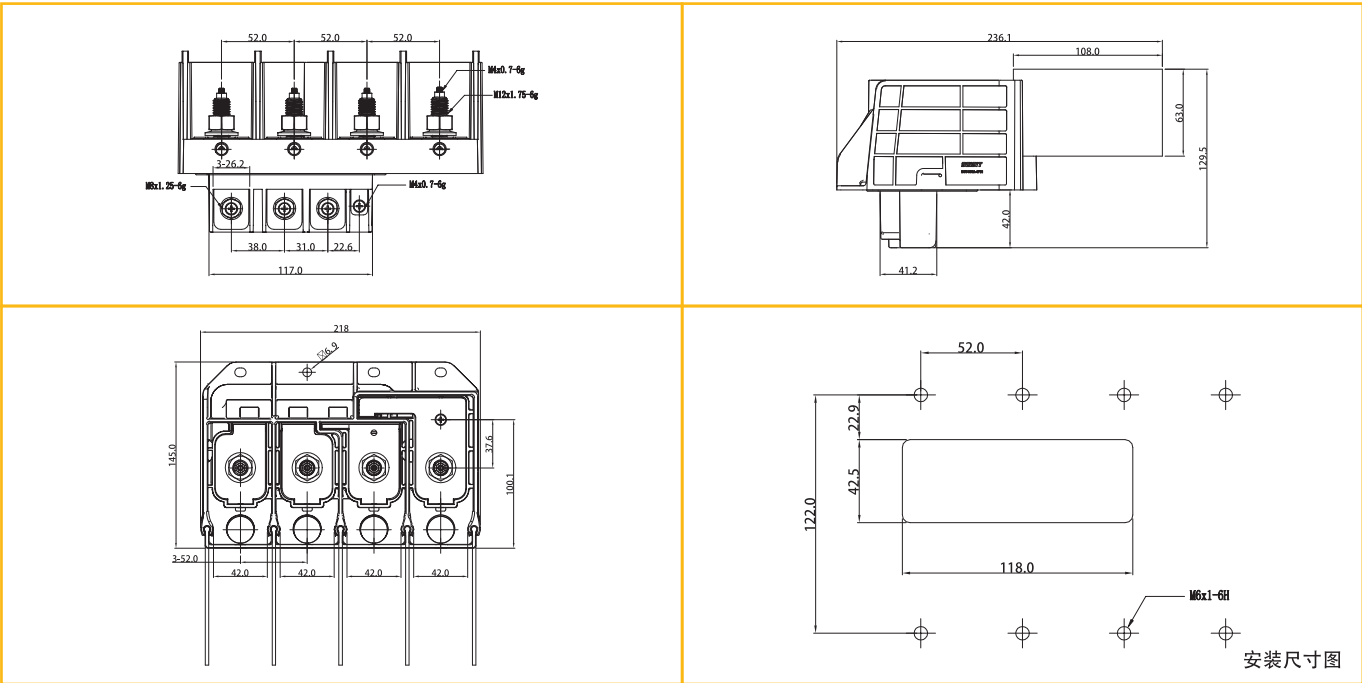
材料处理 Material processing

外壳 Shell	尼龙 Nylon	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
铜排 Copper Bar	紫铜、镀锡 Purple copper、Foized tin	堵塞头 Plug head	硅橡胶 Silicone rubber
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber	嵌件螺母 Insert nut	黄铜 Brass
挡板 Fel	硅橡胶 Silicone rubber		

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	工作温度 Working temperature	-40℃ to 125℃
额定电流 Rated current	300A	配合端正位度 Pin offset	±0.5mm Max
额定电压 Rated voltage	AC 1000V/1500V DC	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
绝缘耐压 Dielectric withstand voltage	AC3000,1Min		
绝缘电阻 Insulation resietance	1500MΩ		
阻燃等级 Flame retardant grade	UL94 V-0	接线范围 Wiring range	M12 (50-400mm²) M8 (35-75mm²) M4 (2.5-10mm²)
防护等级 Level of protection	IP66		
环境分类 Environmental classification	C类 Class C	扭矩 Torque	M12 (40-59Nm) M8 (13-22Nm) M4 (1.5-2.2Nm)
环保属性 Pollution level	ROHS		

外形尺寸 Dimensions



BST-400A-3PIN 穿墙式大电流接线端子

BST-400A-3PIN Specification Of Through-Wallterminal products

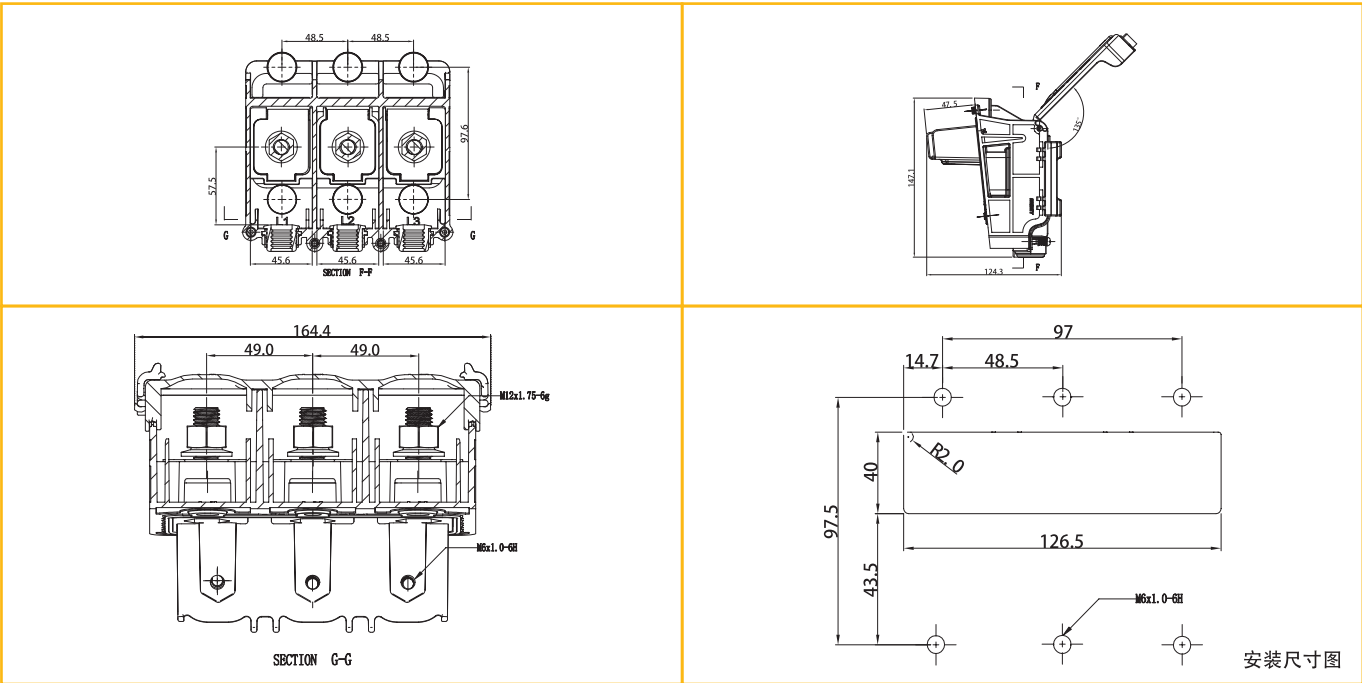
材料处理 Material processing

外壳 Shell	尼龙 Nylon	螺栓螺母 Embedded bolt	碳钢、锌镍合金 Carbon steel、Zinc-nickel alloy
铜排 Copper Bar	紫铜、镀锡 Purple copper、Foized tin	堵塞头 Plug head	硅橡胶 Silicone rubber
矩形型圈 Rectangular ring	硅橡胶 Silicone rubber	嵌件螺母 Insert nut	黄铜钝化 Brass Passivation
挡板 Fel	硅橡胶 Silicone rubber		

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	工作温度 Working temperature	-40℃ to 125℃
额定电流 Rated current	400A	产品盐雾测试 Product salt spray test	满足240h中性盐雾测试，满足ISO12944检验标准 Meet the 240h neutral salt spray test and meet the ISO12944 test standard
额定电压 Rated voltage	AC 1000V		
绝缘耐压 Dielectric withstand voltage	AC3000,1Min		
绝缘电阻 Insulation resietance	1000MΩ	接线范围 Wiring range	M12 (50-300mm²) M6 (35-120mm²)
阻燃等级 Flame retardant grade	UL94 V-0		
防护等级 Level of protection	IP66	扭矩 Torque	M12 (35-45Nm) M6 (4-8Nm) M4 (1.5-2.2Nm)
环境分类 Environmental classification	D类 Class D		
环保属性 Pollution level	ROHS		

外形尺寸 Dimensions



技术参数 Technical Characteristics

插芯	Inserts	
接插件针数	Number Of Contacts	5芯
依据 EN 61 984的电气数据	Electrical Data Acc. To EN 61 984	
额定电流	Rated Current	32A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6KV
污染程度	Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 5 \times 10^8 \Omega$
材料	Material	尼龙 Polyamide
工作温度范围	Limiting Temperatures	-25℃...+85℃
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 100
接触件	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 5m\Omega$
冷压连接	Crimp Termination	
接线范围	Wiring range	4-6mm ²
剥线长度	Stripping length	6mm
最大线芯直径	Max. insulation diameter	5mm
螺钉连接	Screw Termination	
接线范围	Wiring range	4-6mm ²
剥线长度	Stripping length	6mm
最大电缆直径	Max. jacket diameter	14mm

冷压连接 / Crimp Terminal



Inserts	Product Model	Order No.	Inserts	Product Model	Order No.
Male	PAC-0532-PCMS-01	1010050000001	Female	PAC-0532-RCMC-01	1010060000001

附件 Accessories

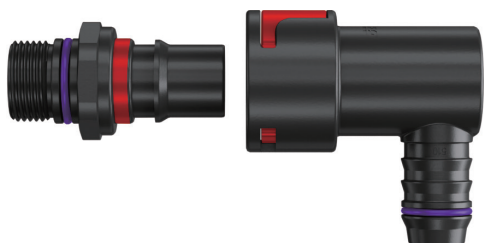
镀银 silver plated



Inserts	Product Model	Order No.
Female	PM20S-032-6-01	1010090000011

液冷解决方案
Liquid Cooling Solution





液冷快速连接器
Liquid Cooling Quick Connector



推拉式流体连接器
Push Pull Type Fluid Connector



液冷管路
Liquid Cooling Pipeline Assembly





特征 Features

- 安全、稳定、可靠：
 - ① 一体式结构设计：避免因多点连接导致的泄漏风险，提高产品安全性。
 - ② 防水圈内置设计：减少O型圈因外露导致的刮伤、沾污及老化，防止系统性失效；提高产品全生命周期的稳定可靠性。
 - ③ 双层密封设计：保障接通/断开无泄漏风险，提高产品密封可靠性。
- 经济：依托精密高速成型工艺，保证“双向截止”功能的同时，在大批量生产的情况下具有更高的经济性。
- 功能：支持带压（0.3Mpa）插拔；低流阻。
- 便捷：可单手插拔；重量轻。
- Safe, stable and reliable
 - ① Integrated structural design: avoids leakage risks caused by multiple connections and improves product safety.
 - ② Built-in waterproof ring design: Reduce scratches, contamination and aging of the O-ring due to exposure, prevent systemic failure; improve the stability and reliability of the product throughout its life cycle.
 - ③ Double-layer sealing design: ensures no leakage risk when connected/disconnected, and improves product sealing reliability.
- Economical: Relying on the precision high-speed molding process, it ensures the "two-way cut-off" function while having higher economic efficiency in mass production.
- Function: Support plugging and unplugging under pressure (0.3Mpa); low flow resistance
- Convenient: can be plugged in and out with one hand; light weight

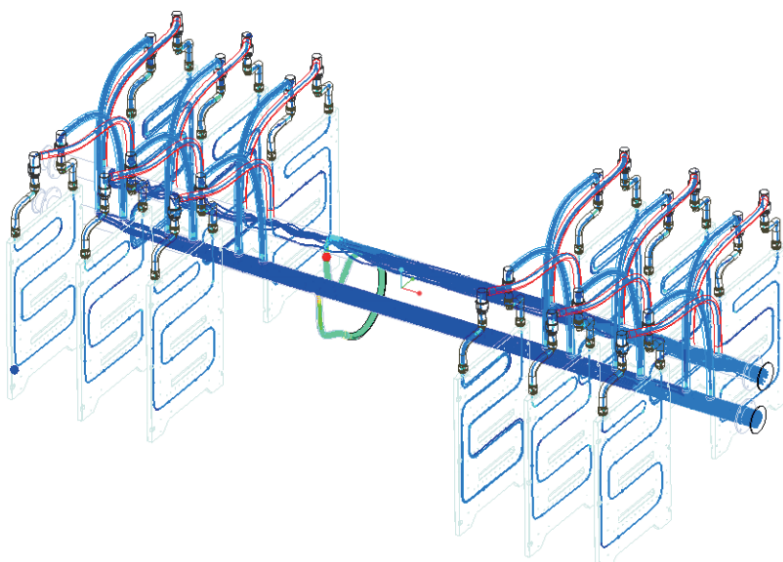
应用领域 Application Field

- 储能（PACK、PCS）、超级充电桩、大功率电源、高压变频器等。
- Energy storage (PACK, PCS), Super charging piles, high-power supplies, high-voltage inverters, etc.
- 产品具有完全自主可控的知识产权、行业内标准制定单位。
- The product has completely independent and controllable intellectual property rights and is a standard setting unit in the industry.
- 介质：冷却液、水-乙二醇、浸没式冷却液等。
- Medium: Coolant, water-glycol, immersion coolant, etc.

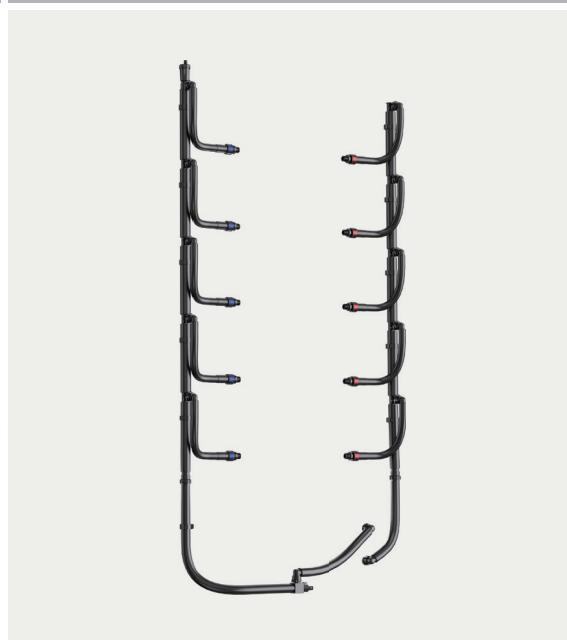
- 倍仕得为液冷行业提供流体快速连接器及二、三级液冷管路整体解决方案，可为客户提供仿真分析、测试验证。
- Beisit provides the overall solution of fluid quick connectors and secondary and tertiary liquid cooling pipelines for the liquid cooling industry, We can provide customers with simulation analysis and testing verification.



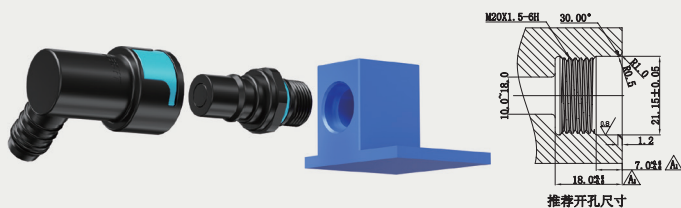
仿真 Simulation



液冷管路总成 Cooling Pipeline Assembly



内置螺纹 Internal Thread



液冷板上攻螺纹，与插头端直接连接
The tapping on the liquid cooling plate directly connected to the plug end

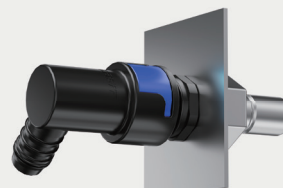


穿板式 Through-plate

2mm板厚
Thickness of plate: 2mm



穿板式密封，PCS内部使用快插连接
Through-plate seal, quick connector inside PCS.

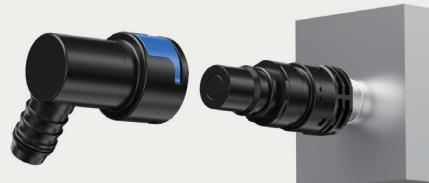


CQC18

标准CQC18公端
Standard CQC18 male terminal



液冷板上焊接CQC18标准接口，插头端与CQC18连接
The CQC18 standard interface is welded on the liquid cooling plate, and the plug end is connected to CQC18



BST - PB - 08 P PA E R 1M20 N

N 不带阀 No valve

接口编号 The Interface Number

- 1XXXX 1: 内螺纹, 第二位便是螺纹类型 (M:公制, G:G型螺纹, J:美制螺纹), 后几位为螺纹大小, 如1G12。
1: Internal thread, followed by thread type (M: metric, G:G thread, J: American thread), followed by thread size, such as 1G12.
- 2XXXX 2: 外螺纹, 第二位便是螺纹类型 (M:公制, G:G型螺纹, J:美制螺纹), 后几位为螺纹大小, 如2G12。
2: External thread, followed by thread type (M: metric, G:G thread, J: American thread), followed by thread size, such as 2G12.
- 3XX 3: 卡箍式, 后两位为卡箍最小外径, 如319。
3: Clamp, followed by the minimum outer diameter of the clamping, such as 319.
- 4XXXX 4: 法兰式, 后几位为孔位尺寸, 如43636。
4: Flange, followed by the hole size, such as 43636.
- 5XXXX 5: 为90°弯角, 后几位为螺纹或法兰孔位尺寸, 如51G12、53636。
5: Right angle, followed by the thread or flange hole size, such as 51G12 53636.
- 6XXXX 6: 无具体意义, 特殊编号, 或为定制接口。
6: Customer specific.

颜色标识 Color Code

- R 红色 Red
Y 黄色 Yellow
G 绿色 Green
B 蓝色 Blue
P 紫色 Purple
BR 褐色 Brown
BL 黑色 Black

O型圈材质 Material of O-ring

- E EPDM, 三元乙丙橡胶 EPDM Rubber, -20°C~+110°C
FK FKM, 氟橡胶 Fluorocarbon Rubber, -10°C~+110°C
N NBR, 丁腈橡胶 Nitrile Rubber, -15°C~+110°C
FV FVMQ, 氟硅橡胶 FVMQ Rubber, -40°C~+110°C
P PTFE, 聚四氟乙烯 Teflon, -50°C~+110°C
C CR, 氯丁橡胶 Neoprene, -40°C~+110°C
FF FFKM, 全氟橡胶 Perfluoro Rubber, 0°C~+110°C

壳体材质 Bodymaterial

- PA PA

- P 插头 Plug
S 插座 Socket

等效通流直径 Equivalent Flow Diameter

- 3 流体有效截面积与直径3mm的圆面积相等
The effective cross-sectional area of the fluid is equal to the area of a circle with a diameter of 3mm
- 6 流体有效截面积与直径5.5mm的圆面积相等
The effective cross-sectional area of the fluid is equal to the area of a circle with a diameter of 5.5mm
- 8 流体有效截面积与直径8mm的圆面积相等
The effective cross-sectional area of the fluid is equal to the area of a circle with a diameter of 8mm
- 11 流体有效截面积与直径11mm的圆面积相等
The effective cross-sectional area of the fluid is equal to the area of a circle with a diameter of 11mm
- 19 流体有效截面积与直径19mm的圆面积相等
The effective cross-sectional area of the fluid is equal to the area of a circle with a diameter of 19mm

PB 按钮式 Push-Button Type

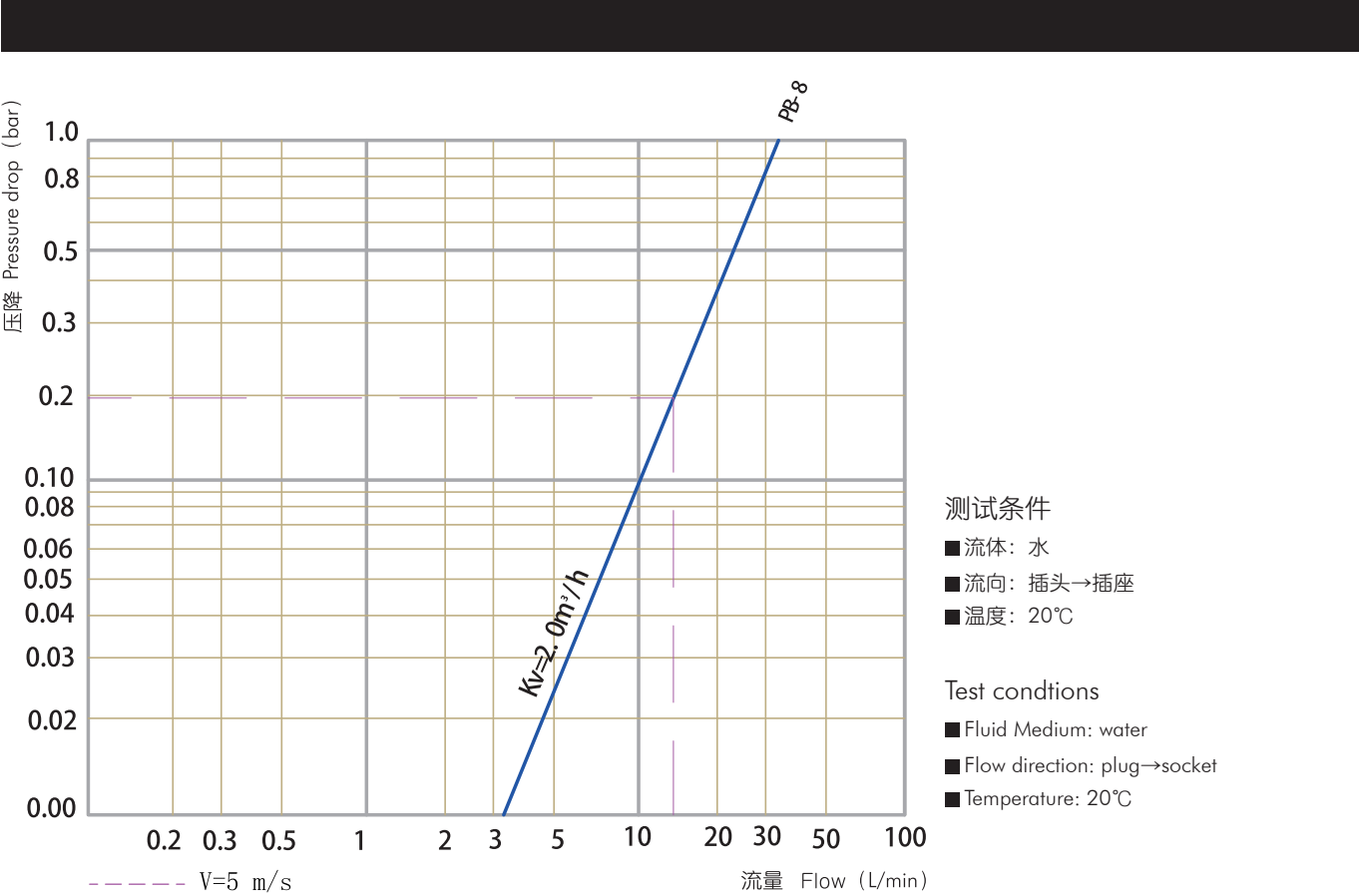
BST 倍仕得 (公司简称) Short for Beisit

技术参数
Technical Parameter

工作温度 Working temperature	-40℃~+95℃	壳体材料种类 Body material	PA
交变湿热 Alternating humidity and heat	240h	密封件材料种类 Sealing material	丁腈橡胶、三元乙丙橡胶、氟硅橡胶可选 EPDM rubber, fluorosilicone rubber, fluorine-carbon rubber
盐雾测试 Salt spray test	≥168h	振动测试 Vibration test	按GJB360B-2009方法214, 连接器承受1MPa压力无泄漏 according to GJB360B-2009 method 214, the connector is subjected to 1MPa pressure without leakage
机械寿命 Mating cycle	3000次插拔 3000 times of plugging	冲击测试 Impact test	按GJB360B-2009方法213, 连接器承受1MPa压力无泄漏 according to GJB360B-2009 method 213, the connector is subjected to 1MPa pressure without leakage

产品型号 Product model	PP-8	PB-8	NV-8	NP-10	NP-16
最大工作压力 (bar) Maximum working pressure (bar)	20	20	20	20	20
最小爆破压力 (MPa) Minimum burst pressure (MPa)	3	3	3	3	3
流量系数 (m³/h) Flow coefficient (m³/h)	1.6	2.1	2.0	1.6	2.5
最大工作流量 (L/Min) Maximum working flow (L/Min)	15	15	15	15	40
单次插拔最大泄露量 (ml) Maximum leakage (ml)	0.3	0.3	/	/	/
最大插合力 (N) Maximum insertion force (N)	100	100	60	60	60

流量曲线
Flow Chart



→ PB-8

插头货号 Plug Item No.	插头接口图 Plug interface contour drawing	插头插座连接图 Plug and socket connection diagram	插座接口图 Socket interface contour drawing	插座货号 Socket Item No.
BST-PB-8PPAER2G14AL				BST-PB-8SPAER312
BST-PB-8PPAER2G38AL				BST-PB-8SPAER5312
BST-PB-8PPAER2G12AL				BST-PB-8SPAER314
BST-PB-8PPAER2M20				BST-PB-8SPAER5314
BST-PB-8PALE2M20				BST-PB-8SPAER5316
BST-PB-8PPAER314				BST-PB-8SPAER2M22
BST-PB-8PPAEBQCQC18				BST-PB-8SPAEB5314A

插头货号 Plug Item No.	插头接口编号 Plug interface number	总长L1 Total length L1 (mm)	接口长度L3 Interface length L3 (mm)	最大直径φD1 Maximum diameter ΦD1 (mm)	接口形式 Interface form
PB-8PPAER2G14AL	2G14AL	47.9	8	29	G1/4"外螺纹
PB-8PPAER2G38AL	2G38AL	47.9	8	29	G3/8"外螺纹
PB-8PPAER2G12AL	2G12AL	47.9	8	29	G1/2"外螺纹
PB-8PPAER2M20	2M20	52.5	17.2	29	M20X1.5外螺纹
BST-PB-8PALE2M20	2M20	51.9	17.1	29	M20X1.5外螺纹
BST-PB-8PPAER314	314	65	25	27	接14mm内径尼龙管
BST-PB-8PPAEBQCQC18	CQC18	65	/	33.7	CQC18标准母端

插座货号 Socket Item No.	插座接口编号 Socket interface number	总长L2 Total length L2 (mm)	接口长度L4 Interface length L4 (mm)	最大外形尺寸L5 Maximum external dimension L5 (mm)	最大直径φD2 Maximum diameter ΦD2 (mm)	接口形式 Interface form
BST-PB-8SPAER5314	5314	57.2	25	57	35	适配14mm内径波纹管
BST-PB-8SPAER5312	5312	57.2	25	57	35	适配12mm内径波纹管
BST-PB-8SPAER5310	5310	57.2	25	57	35	适配10mm内径波纹管
BST-PB-8SPAER5308	5308	57.2	25	57	35	适配8mm内径波纹管
BST-PB-8SPAER314	314	87.2	25	/	35	适配14mm内径波纹管
BST-PB-8SPAER312	312	82.5	25.8	/	35	适配12mm内径波纹管
BST-PB-8SPAER310	310	86	23.5	/	35	适配10mm内径波纹管
BST-PB-8SPAER308	308	86	23.5	/	35	适配8mm内径波纹管

以上数据仅供参考，具体参数以产品规格书为准。The above parameters are for reference only,the specific parameters shall be subject to the product specifications.

客户定制 Customization

插头 Plug



- 插座底部连接部位可根据用户液冷板需求定制解决方案。
- The connection part at the bottom of the socket can be customized according to the user's requirements for liquid cooling plate.

插座 Socket



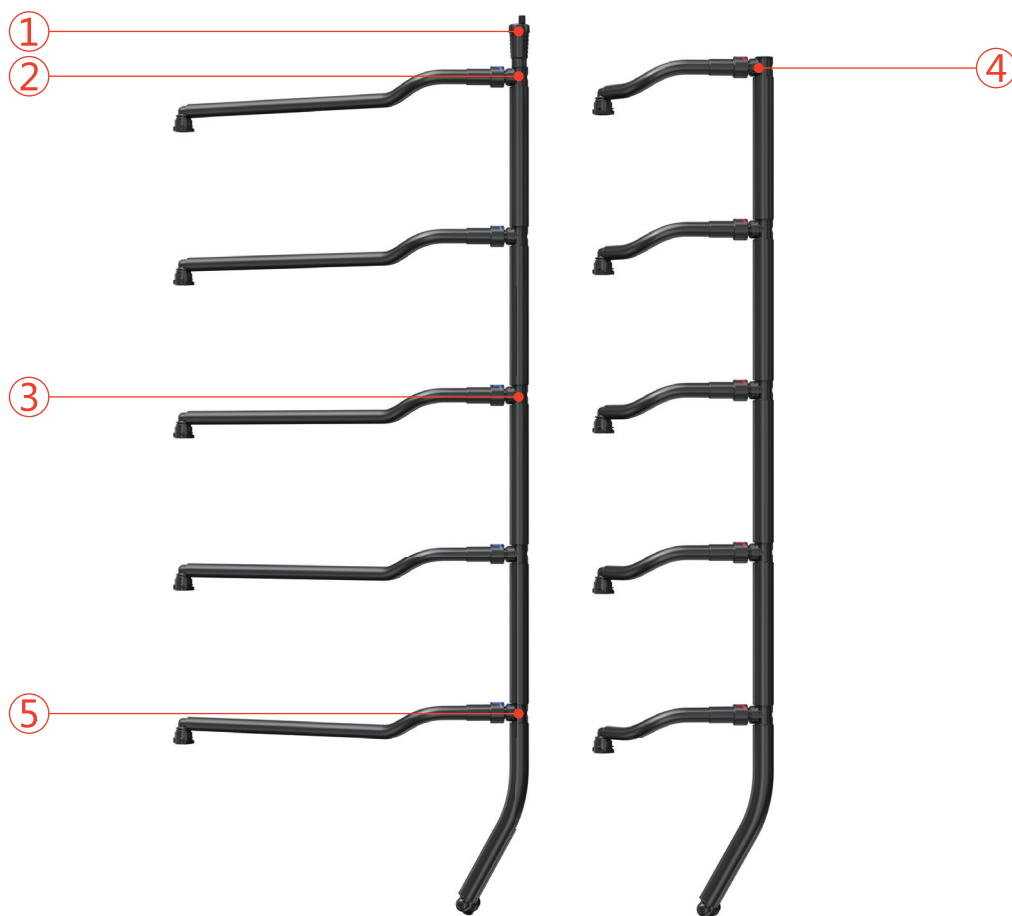
- 根据软管定制连接配合形式。
- Customize the connection and fitting form according to the hose.
- 软管爆裂前无泄漏。
- No leakage before hose burst.
- 软管拉断前无泄漏。
- No leakage before the hose is pulled off.

温馨提示

Notes

1. 以上插头插座可任意组合，整体(组合、成套)货号可两项相加如：PB-8PPAER2M20+PB-8SPAER5314。
The above plugs and sockets can be combined in any way, and the combined article number can be combined in two terms, such as PB-8PPAER2M20+PB-8SPAER5314.
2. 请根据接口形式选择对应货号。
Select the corresponding article number according to the form of interface.
3. 因结构或接口类型不同，流阻不同，流量系数仅供参考。
The flow resistance varies with the structure or interface type, and the flow coefficient is for reference only.
4. 如需详细尺寸数据，可联系我司技术人员获取。
For detailed size data, please contact our technical staff to obtain.
5. 如无合适接口，可联系我司根据客户特殊定制。
If there is no appropriate interface, you can contact our company according to the customer's special customization.

以上数据仅供参考，具体参数以产品规格书为准。The above parameters are for reference only, the specific parameters shall be subject to the product specifications.



1



排气阀：根据使用要求选型，使用非金属或金属排气阀底部螺纹接口。
Exhaust valve: according to the requirements of application, we can use interface of non-metallic or metal exhaust valve with bottom thread.

2



L通(顶部G螺纹):
根据排气阀底部螺纹选型, G3/8、G1/2螺纹接口侧面连接非金属流体连接器, 底部接尼龙管。
L-type (G thread on top):
According to the bottom thread of the exhaust valve, the G3/8 and G1/2 threaded interfaces are connected to non-metallic fluid connectors on the sides and nylon tubes on the bottom.

4



L通:
侧面连接非金属流体连接器, 底部接尼龙管, 在底部时可单独配插座管排液使用。
L-type:
The side is connected to a non-metallic fluid connector and the bottom is connected to a nylon tube. When it is at the bottom, it can be equipped with a socket tube for drainage.

3



三通:
侧面连接非金属流体连接器, 两端接尼龙管。
Three ways:
A non-metallic fluid connector connected on the side and nylon tubes on both ends.

5



三通:
侧面连接非金属流体连接器, 两端接尼龙管, 增加限流处理, 确保系统均流性。
Three ways:
The side is connected to a non-metallic fluid connector, and both ends are connected to nylon tubes to increase flow limiting treatment to ensure system flow uniformity.

配有色环来区分进出水。Equipped with color rings to distinguish water inlet and outlet.

→ PB-8 三通 T distributors, Y distributors

插头货号 Plug Item No.	插头接口图 Plug interface contour drawing	插头接口图 Plug interface contour drawing	插头货号 Plug Item No.
BST-PB-8PPAEL			BST-PB-8PPAEL25
BST-PB-8PPAERT			BST-PB-8PPAERT25
BST-PB-8PPAERT-8			BST-PB-8PPAERT25-8
BST-PB-8PPAEG			BST-PB-8PPAEG3825
BST-PB-8PPAEG12			BST-PB-8PPAEG1225
使用说明（需要加白套） Instructions for use (white cover required)		使用说明 Instructions for use	

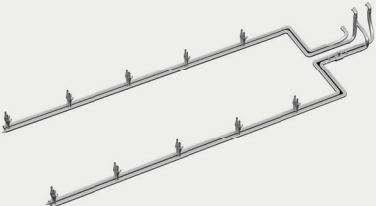
插头货号 Plug Item No.	总长L1 Total length L1 (mm)	接口长度L2 Interface length L2 (mm)	内径D1 Inside diameter D1 (mm)	接头最大外径φD2 Max external diameter φD2 (mm)	接口形式 Interface form	说明 Illustrationform
BST-PB-8PPAEL	58	25	22	28	L 通接21-25mm尼龙管	25mm需要加白套
BST-PB-8PPAERT	83	25	22	28	三通接21-25mm尼龙管	25mm需要加白套
BST-PB-8PPAERT-8	83	25	22	28	三通接21-25mm尼龙管	25mm需要加白套
BST-PB-8PPAEG	71.1	25	22	28	L 通接21-25mm尼龙管	25mm需要加白套
BST-PB-8PPAEG12	75.1	25	22	28	L 通接21-25mm尼龙管	25mm需要加白套
BST-PB-8PPAEL25	75	40	25	31	L 通接25mm尼龙管	28mm需要加白套
BST-PB-8PPAERT25	115	40	25	31	三通接25mm尼龙管	28mm需要加白套
BST-PB-8PPAERT25-8	115	40	25	31	三通接25mm尼龙管	28mm需要加白套
BST-PB-8PPAEG3825	92	40	25	31	L 通接25mm尼龙管	28mm需要加白套
BST-PB-8PPAEG1225	94	40	25	31	L 通接25mm尼龙管	28mm需要加白套

以上数据仅供参考，具体参数以产品规格书为准。The above parameters are for reference only,the specific parameters shall be subject to the product specifications.

一级管道 Primary Pipeline

液冷一级管路主要用于连接液冷源与设备之间，一级管道采用金属硬管能够更好适应各种使用工况，使用寿命更长，在安装维护等方面更加方便。

The liquid cooling primary pipeline is mainly used to connect the liquid cooling source with the equipment. The use of metal hard pipes in the primary pipeline can better adapt to various operating conditions, have a longer service life, and be more convenient in installation and maintenance.

图例 Image	名称 Name		参数 Parameter
	主体材质	Material of main body	不锈钢 (304,316L)
	工作温度	Working temp	-40℃~+85℃
	最大工作压力	Maximum working pressure	≥10bar
	阻燃等级	Flame retardant class	UL 94HB
	保温棉厚度	Thickness of thermal insulation foam	≥10 mm
	保温棉材质	Material of thermal insulation cotton	EPDM
	保温棉表面缠绕材质	Material of thermal insulation foam surface winding	PET
	介质	Medium	50%水+50%乙二醇
	规格	Specification	DN50

二、三级管道 Secondary and Tertiary Pipeline

冷却管路内的冷却液带走电池与电子设备的热量，保证设备正常运行。只需要断开自密封的连接器即可快速对相应的模块进行维护或更换。连接器确保各模块之间快速且安全的连接。

The coolant in the cooling pipeline takes away the heat of the battery and the electronic equipment, ensuring the normal operation of the equipment. The corresponding module can be quickly maintained or replaced only by disconnecting the self-sealing connector. Ensure the quick and safe connection between the connectors.

图例 Image	名称 Name		参数 Parameter
	主体材质	Material of main body	PA
	工作温度	Working temp	-40℃~85℃
	最大工作压力	Maximum working pressure	≥10 bar
	阻燃等级	Flame retardant class	UL 94HB
	燃烧速度	Rate of combustion	≤40 mm/min
	二级及三级管路接头拉脱力	Pull force of secondary and tertiary pipe joint	≥450 N
	保温棉厚度	Thickness of thermal insulation foam	3.5 mm
	保温棉材质	Material of thermal insulation cotton	EPDM
	保温棉表面缠绕材质	Material of thermal insulation foam surface winding	PET
	介质	Medium	50%水+50%乙二醇
	二级管道规格	The specification of secondary pipeline	DN25

三级管道 Tertiary Pipeline

图例 Image	名称 Name		参数 Parameter
	主体材质	Material of main body	PA
	工作温度	Working temp	-40℃~85℃
	最大工作压力	Maximum working pressure	≥10 bar
	阻燃等级	Flame retardant class	UL 94HB
	燃烧速度	Rate of combustion	≤40 mm/min
	三级管路接头拉脱力	Pull force of tertiary pipe joint	≥450 N
	保温棉厚度	Thickness of thermal insulation foam	3.5 mm
	保温棉材质	Material of thermal insulation cotton	EPDM
	保温棉表面缠绕材质	Material of thermal insulation foam surface winding	PET
	介质	Medium	50%水+50%乙二醇

→ NP-10/16

插头货号 Plug Item No.	插头接口图 Plug interface contour drawing	插头插座连接图 Plug and socket connection diagram	插座接口图 Socket interface contour drawing	插座货号 Socket Item No.
BST-NP-10PALE2M22/NP-16PALE2M22				BST-NP-10SPOE5310
				BST-NP-16SPOE5310

插头货号 Plug Item No.	插头接口编号 Plug interface number	总长L1 Total length L1 (mm)	接口长度L3 Interface length L3 (mm)	最大直径φD1 Maximum diameter ΦD1 (mm)	接口形式 Interface form
BST-NP-10PALE2M22	2M22	57.5	16	33	M22X1.5外螺纹
BST-NP-16PALE2M22	2M22	56.5	16	33	M22X1.5外螺纹

插座货号 Socket Item No.	插座接口编号 Socket interface number	总长L2 Total length L2 (mm)	接口长度L4 Interface length L4 (mm)	最大外形尺寸L5 Maximum external dimension L5 (mm)	最大直径φD2 Maximum diameter ΦD2 (mm)	接口形式 Interface form
BST-NP-10SPOE5310	5310	51.5	24.5	53	31	适配10mm内径软管
BST-NP-16SPOE5310	5310	51.5	24.5	53	32	适配10mm内径软管

温馨提示

Notes

1. 以上插头插座可任意组合，整体(组合、成套)货号可两项相加如：NP-10PALE2M22+NP-10SPOE5310。
The above plugs and sockets can be combined in any way, and the combined article number can be combined in two terms, such as NP-10PALE2M22+NP-10SPOE5310.
2. 请根据接口形式选择对应货号。
Select the corresponding article number according to the form of interface.
3. 因结构或接口类型不同，流阻不同，流量系数仅供参考。
The flow resistance varies with the structure or interface type, and the flow coefficient is for reference only.
4. 如需详细尺寸数据，可联系我司技术人员获取。
For detailed size data, please contact our technical staff to obtain.
5. 如无合适接口，可联系我司根据客户特殊定制。
If there is no appropriate interface, you can contact our company according to the customer's special customization.

以上数据仅供参考，具体参数以产品规格书为准。The above parameters are for reference only, the specific parameters shall be subject to the product specifications.

→ PP-8

插头货号 Plug Item No.	插头接口图 Plug interface contour drawing	插头插座连接图 Plug and socket connection diagram	插座接口图 Socket interface contour drawing	插座货号 Socket Item No.
BST-PP-8PPAER2M20				BST-PP-8SPAER2G38
				BST-PP-8SPAER310A
				BST-PP-8SPAER36
				BST-PP-8SPAER5310

插头货号 Plug Item No.	插头接口编号 Plug interface number	总长L1 Total length L1 (mm)	接口长度L3 Interface length L3 (mm)	最大直径 $\phi D1$ Maximum diameter $\phi D1$ (mm)	接口形式 Interface form
BST-PP-8PPAER2M20	2M20	50.5	16.5	29	M20X1.5外螺纹

插座货号 Socket Item No.	插座接口编号 Socket interface number	总长L2 Total length L2 (mm)	接口长度L4 Interface length L4 (mm)	最大外形尺寸L5 Maximum external dimension L5 (mm)	最大直径 $\phi D2$ Maximum diameter $\phi D2$ (mm)	接口形式 Interface form
BST-PP-8SPAER5310	5310	58	29	60	35	适配10mm内径软管
BST-PP-8SPAER2G38	2G38	72.5	11	/	35	G3/8外螺纹
BST-PP-8SPAER310A	310A	81.5	24	/	35	适配内径10mm, 外径13.5mm软管
BST-PP-8SPAER36	36	126	68	/	35	适配内径6mm, 外径10mm软管

温馨提示

Notes

1. 以上插头插座可任意组合，整体(组合、成套)货号可两项相加如：PP-8PPAER2M20+PP-8SPAER5310。
The above plugs and sockets can be combined in any way, and the combined article number can be combined in two terms, such as BT-8PALER2J34+BT-8SALER42222.
2. 请根据接口形式选择对应货号。
Select the corresponding article number according to the form of interface.
3. 因结构或接口类型不同，流阻不同，流量系数仅供参考。
The flow resistance varies with the structure or interface type, and the flow coefficient is for reference only.
4. 如需详细尺寸数据，可联系我司技术人员获取。
For detailed size data, please contact our technical staff to obtain.
5. 如无合适接口，可联系我司根据客户特殊定制。
If there is no appropriate interface, you can contact our company according to the customer's special customization.

以上数据仅供参考，具体参数以产品规格书为准。The above parameters are for reference only, the specific parameters shall be subject to the product specifications.



安全环保 Safe & Environmental

- 双向平面密封，连接/断开无滴漏。
- 平面密封设计，既方便清洁，又避免介质受污染。
- 插头、插座均配有保护套，防止在运输中密封面受污染。
- 有断开卸压选型需求，请联系我司。
- Bi-directional flat sealed design that ensures no leakage during connection and disconnection.
- Flat seal design, which is easy to clean and avoids contamination of the medium.
- Plug and socket are equipped with protective caps to prevent the sealing surface from being polluted during transportation.
- Please contact us if you have requirement for pressure relief after disconnection.

稳定可靠 Stable & Reliable

- 钢珠锁紧&内部长导向结构，适用更大的机械应力环境。
- 有多种密封材质O型圈可选，适应不同介质温度需求，保证密封效果长期稳定可靠。
- 插头插座连接处O型圈的径向设计，保证在连接时，阀门打开前已完成密封。
- Steel ball locking and internal long guiding structure is suitable for greater mechanical stress environment.
- Various sealing material O-rings are available to meet the temperature requirements of different media and guarantee long-term stable & and reliable sealing performance.
- The radial design of the O-ring at the connection of the Plug and Socket ensures that the sealing function has been completed before the valve is opened during connection.

方便快捷 Convenient

- 钢珠锁紧半自动连接，推入即可锁紧连接并密封，操作轻松，方便快捷。
- 多种颜色选择，快速辨别不同回路。
- G外螺纹默认带密封圈，使安装更方便，密封更轻松。
- 凸肩和滚花的长锁紧环更容易抓握和断开。
- Steel ball locking semi-automatic connection, push-in to lock the connection and seal, easy to operate, convenient and quick.
- Multiple color options for quick identification of different circuits.
- G male thread with O-ring makes installation more convenient and sealing easier.
- Long locking rings with convex shoulder and knurls for easier gripping and disconnecting.

个性化定制 Customized

- 可定制接头尾端匹配接口，方便安装。
- 定制软管集成，美观，降低泄漏风险。
- 其他定制要求请咨询我司。
- Providing customized end-fitting for easy installation.
- Providing customized hose integration with aesthetic appearance and reducing risk of leakage.
- For other customization requirements, please contact us freely.



应用领域 Application Fields

- 航空航天、军工防务等领域 Aerospace, military defense and other fields
- 医疗设备 Medical equipment
- 数据中心、超级计算机 Data center, Supercomputer
- 核能、风电、光伏（储能、变流器）等新能源领域
Nuclear energy, wind power, photovoltaic(energy storage, converters) and other new energy fields
- 轨道交通、新能源汽车 Rail transit, New energy vehicles
- 工业 Industry

流体 Applicable Fluid Types

- 冷却液 Coolant
- 去离子水 Deionized water
- 水-乙二醇 Glycol Water
- 导热油 Heat transfer oils
- 酯类 Esters
- 煤油 Kerosene
- PAO

基础型号

补充选项，后缀信息

TPP 05S G14F - SS - NB - 90 - RD

颜色 Colour

RD 红色 Red GN 绿色 Green
YW 黄色 Yellow BK 黑色 Black
BU 蓝色 Blue

角度 Angle

00 直通 Straight through (默认, 型号不体现)
90 90度弯头 Degree Elbow
45 135度弯头 Degree Elbow

密封圈 Seals

EP 乙丙烯橡胶 Ethylene Propylene Rubber EPDM (默认, 型号不体现)
NB 丁腈橡胶 Nitrile Rubber NBR FF 高氟橡胶 Highly Fluorine Rubber FFKM
FM 氟碳橡胶 Fluorocarbon Rubber FPM/FKM/Viton CR 氯丁橡胶 Neoprene CR
FV 氟硅橡胶 Fluorosilicone Rubber FVMQ

材料 Material

AL 铝合金 Aluminum (默认, 型号不体现)
SS 不锈钢 Stainless Steel 316L
BR 铜 Brass With Nickel Plated
SA 不锈钢 Stainless Steel 304

内外螺纹 Male and Female Threads

F 内螺纹 Female Thread
M 外螺纹 Male Thread

G/R/N/J螺纹尺寸

18 1/8 32 1-1/2吋
14 1/4 01 1吋
38 3/8 02 2吋
12 1/2 04 4吋
34 3/4

M螺纹尺寸

08 M8螺纹
12 M12螺纹
21 M21螺纹

H08 接08内径的橡胶软管
S10 接10mm外径的不锈钢管
B810 接8x10的铜管
T812 接8x12的塑料管
F3636 法兰孔位36x36

连接方式 End Fitting Type

G G螺纹 Thread
R R螺纹 Thread
N NPT螺纹 Thread
J UNF螺纹 JIC37 °锥 ISO8434
M M螺纹 Thread
H 软管 Hose
S 不锈钢管 Stainless Steel Tube
B 铜管 Brass Tube
T 扣压塑料管 Plastic Tube
F 法兰 Flange

插头插座 Coupling Type

S 插座 Socket
P 插头 Plug

等效通径 Equivalent Diameter

03 口径3mm 09 口径9mm 20 口径20mm
05 口径5mm 10 口径10mm 25 口径25mm
06 口径6mm 12 口径12mm 50 口径50mm
08 口径8mm 16 口径16mm 00 口径100mm

类目名称 Category Name

B 自动连接平面密封 Automatic Connecting With Flat Face Seal
S 不含锁紧系统 Without Locking Mechanism
T 其他 Others

BBT 卡口 Bayonet Locking Mechanism
BTG 三曲槽 Tri-Curve Groove Locking Mechanism
BSL 钢珠自锁 Auto Steel Ball Locking Mechanism
SCB 盲插 Blind-Mate, Without Lock Mechanism
SDB 位移盲插 Coaxial Correction Function Blind-mate, Without Locking Mechanism
TPP 推拉平面密封 Semi-auto Steel Ball Locking Mechanism
TSF 螺纹锁紧连接 Screw Locking Mechanism
TPB 按钮金属接头 Push-Button Locking Mechanism With Needle Valve

材质 Material	编码 Code	工作温度 Working temperature	应用 Application
丁腈橡胶 NBR	NB	-15 ~ + 100 °C	1、一般应用 2、良好的机械强度 1. General applications. 2. High mechanical strength.
氟碳橡胶 FPM、FKM、Viton	FM	-10 ~ + 200 °C	1、良好的耐化学性 2、优异的耐高温性能，可用于最高200 °C的应用 3、适用于矿物油、合成液压油、燃料、化工产品、碳氢化合物和导热流体回路 1. Good chemical resistance. 2. Outstanding resistance to high temperatures up to 200 °C. 3. Resistance to mineral oils, synthetic hydraulic oils, fuels, chemicals, hydrocarbons and coolants.
乙丙橡胶 EPDM	EP	-20 ~ + 150 °C	1、优异的耐高温性 2、适用于磷酸盐酯型制动液，冷、热水，蒸汽 3、注意介质回路各部件不能使用含矿物油的情况 1. Excellent resistance to high temperatures. 2. Compatible with phosphate-based brake fluids - esters, hot and cold water, steam. 3. Pay attention to the use of mineral oil in the components of the medium circuit
高氟橡胶 FFKM	FF	0 ~ + 250 °C	1、兼具弹性体和聚四氟乙烯耐化学腐蚀性的特点 2、具有很好的耐热性和耐多数化学剂 3、适用于导热流体 1. Combines the qualities of an elastomer with the chemical resistance of PTFE. 2. Remarkable resistance to heat and most chemical agents including inorganic and organic acids. 3. Coolants.
氟硅橡胶 FVMQ	FV	-45 ~ + 175 °C	1、最大工作压力：50 bar 2、良好的耐低温和耐高温性能 3、适用于矿物油、燃料 1. Max. working pressure: 50 bar. 2. Good resistance to low and high temperatures. 3. Resistance to mineral oils, fuels.
聚四氟乙烯 PTFE	PT	-50 ~ + 200 °C	1、最大工作压力：80 bar 2、良好的耐化学性 3、优异的耐低温和耐高温性能 4、比弹性体的性能更优异 1. Max. working pressure: 80 bar. 2. Excellent chemical resistance. 3. Very good resistance to low and high temperatures. 4. Superior performance to elastomers.
氯丁橡胶 CR	CR	-40 ~ + 100 °C	耐老化，特别适用于制冷液 Good resistance to ageing and refrigerant.

为了选择最能满足您应用需求的解决方案，建议向我们提供如下准确信息：

In order to choose the solution that best meets your application needs, it is recommended to provide us with the following accurate information:

1、流体类型 2、工作压力 3、工作温度 4、水溶液的盐和酸浓度 5、特别的使用条件

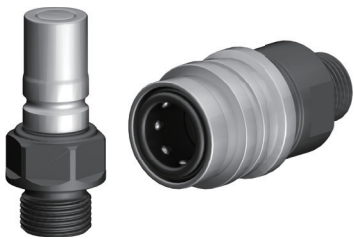
1. Fluid type 2. Work pressure 3. Working temperature 4. Salt and acid concentration of aqueous solution 5. Special usage conditions

若需咨询，请随时联系我们的技术专家。

我们经验丰富的快速连接器专家，为您提供最贴心的服务。

If you need any inquiries, please feel free to contact our technical experts.

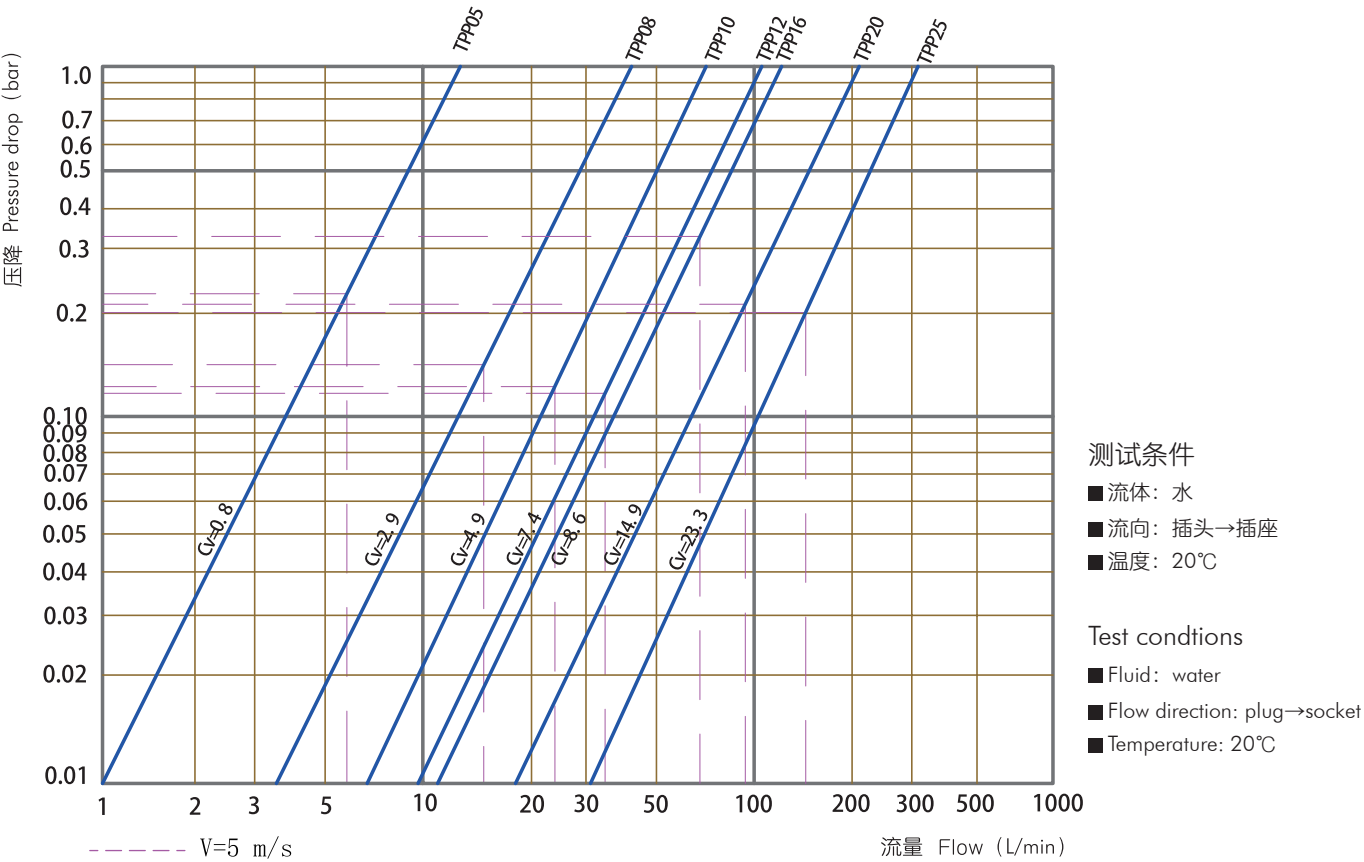
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普通型 Regular Type

产品型号 Product Model	TPP05	TPP08	TPP10	TPP12	TPP16	TPP20
额定工作压力 (bar) Nominal Working Pressure (bar)	40	20	20	20	20	20
Cv值 (Gal/min) CV (Gal/min)	0.8	2.9	4.9	7.4	8.6	14.9
额定工作流量 (L/Min) Nominal Working Flow Rate (L/Min)	5.88	15.07	23.55	33.90	68.05	94.2
单次插拔最大泄露量 (ml) Leakage Per Disconnection (ml)	0.02	0.02	0.03	0.05	0.10	0.12

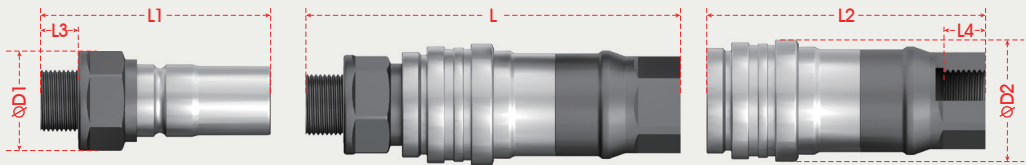
TPP流量曲线
TPP Pressure drop/Flow rate Chart



→ TPP05

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 21\text{mm}$



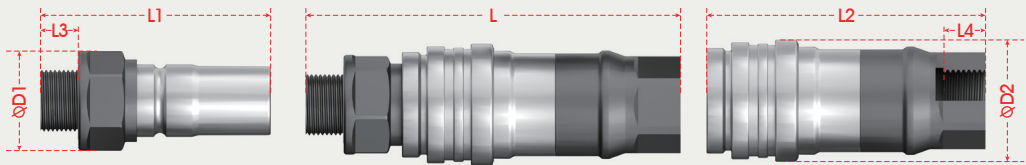
	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		G1/4 外螺纹 Male Thread	45	/	11	/	19	/	17	TPP 05P G14M
		G1/4 内螺纹 Female Thread	49	/	12	/	19	/	17	TPP 05P G14F
插座 Socket		G1/4 外螺纹 Male Thread	/	56.5	/	11	/	22	18	TPP 05S G14M
		G1/4 内螺纹 Female Thread	/	55.5	/	12	/	22	17	TPP 05S G14F

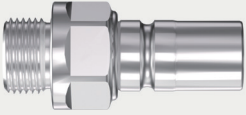
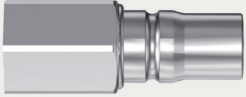
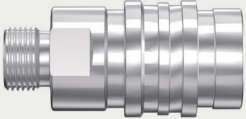
若需咨询其他尾端连接方式，请随时联系我们的技术专家。
我们经验丰富的快速连接器专家，为您提供最贴心的服务。
If you need to inquire about other end fitting, please feel free to contact our technical experts.
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→ TPP08

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 27.8\text{mm}$



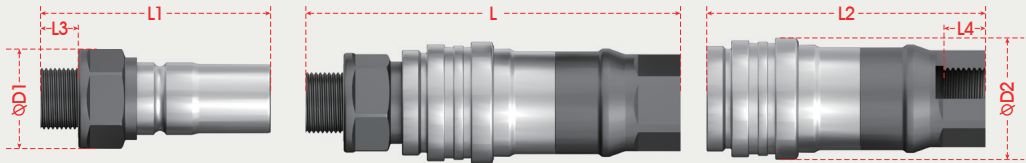
	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		G3/8 外螺纹 Male Thread	53.5	/	12	/	23.5	/	21	TPP 08P G38M
		G3/8 内螺纹 Female Thread	57.5	/	13	/	23.5	/	21	TPP 08P G38F
插座 Socket		G3/8 外螺纹 Male Thread	/	60.5	/	12	/	30	24	TPP 08S G38M
		G3/8 内螺纹 Female Thread	/	64.5	/	13	/	30	24	TPP 08S G38F

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→ TPP10

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 38.5\text{mm}$



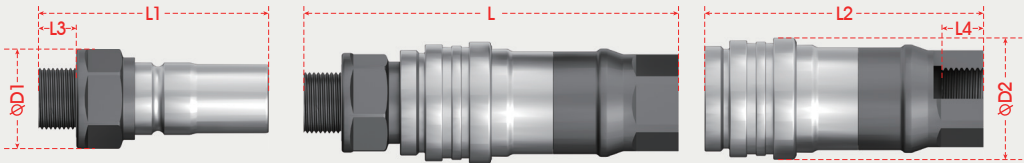
	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		G1/2 外螺纹 Male Thread	71	/	14	/	30	/	27	TPP 10P G12M
		G1/2 内螺纹 Female Thread	76	/	15	/	30	/	27	TPP 10P G12F
插座 Socket		G1/2 外螺纹 Male Thread	/	76	/	14	/	37.5	30	TPP 10S G12M
		G1/2 内螺纹 Female Thread	/	81	/	15	/	37.5	30	TPP 10S G12F

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→ TPP12

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 45.8\text{mm}$



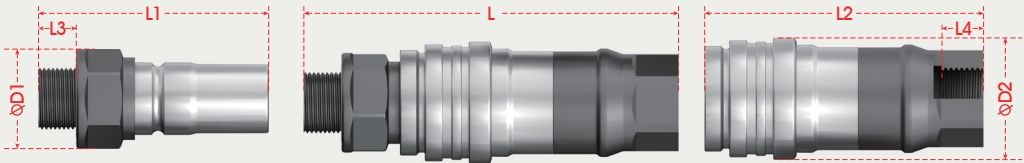
	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		G1/2 外螺纹 Male Thread	80	/	14	/	34	/	30	TPP 12P G12M
		G1/2 内螺纹 Female Thread	85	/	15	/	34	/	30	TPP 12P G12F
插座 Socket		G1/2 外螺纹 Male Thread	/	95	/	14	/	41.6	30	TPP 12S G12M
		G1/2 内螺纹 Female Thread	/	100	/	15	/	41.6	30	TPP 12S G12F

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→ TPP16

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 52.9\text{mm}$



	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		G3/4 外螺纹 Male Thread	93.5	/	16	/	39	/	36	TPP 16P G34M
		G3/4 内螺纹 Female Thread	97.5	/	17	/	39	/	36	TPP 16P G34F
插座 Socket		G3/4 外螺纹 Male Thread	/	107	/	16	/	50	41	TPP 16S G34M
		G3/4 内螺纹 Female Thread	/	119	/	17	/	50	41	TPP 16S G34F

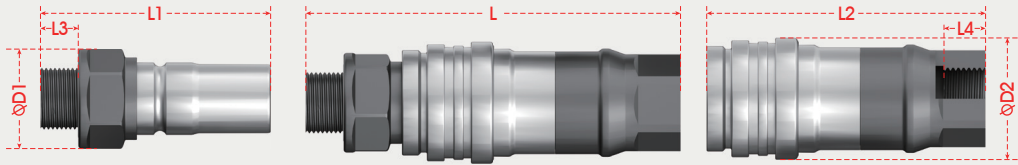
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→ TPP20

插头插座连接图
Plug and socket connection diagram

$$L = L1 + L2 - X$$

$$X = 55.4\text{mm}$$



	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		G1 外螺纹 Male Thread	112.5	/	20	/	50.5	/	46	TPP 20P G01M
		G1 内螺纹 Female Thread	118	/	21	/	50.5	/	46	TPP 20P G01F
插座 Socket		G1 外螺纹 Male Thread	/	125.5	/	20	/	59.5	50	TPP 20S G01M
		G1 内螺纹 Female Thread	/	141	/	21	/	59.5	50	TPP 20S G01F

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泄压透气阀系列
Breathable and Pressure Relief Series





塑胶透气阀
Plastic Ventilation Plug



塑胶防爆泄压阀
Plastic Pressure Relief Value



金属防爆泄压阀
Metal Pressure Relief Value



M08防爆泄压阀
M08 Pressure Relief Value



H40防爆泄压阀
H40 Pressure Relief Value



D50防爆泄压阀
D50 Pressure Relief Value



产品描述 Product description

- 在经过多种严酷环境影响后，密封件经常会受到损伤而失效，导致壳体内部电子元件受外部污染所损伤。倍仕得防水透气产品可有效平衡压力并防止外界污染进入，使户外电子设备的安全性、可靠性大大增加，延长产品使用寿命。

After a variety of harsh environmental effects, seals are often damaged and fail, resulting in internal electronic components of the housing damaged by external contamination. Beisit waterproof breathable products can effectively balance the pressure and prevent external pollution from entering, so that the safety and reliability of outdoor electronic equipment is greatly increased, and the service life of the product is extended.

应用领域 Application

- 储能，轨道交通，新能源汽车，通讯基站，风力发电，太阳能光伏，电力电气，户外照明，安防设备，仪表&传感器，机械制造，船舶港机，工业自动化等。

Energy storage, rail transit, new energy vehicles, communication base stations, wind power generation, solar photovoltaic, electric power, outdoor lighting, security equipment, instruments & sensors, machinery manufacturing, ship port machinery, industrial automation, etc.

泄压阀优势 Pressure relief valve advantage

- 安全：**当箱体内部压力急剧上升时，能够自动打开并快速泄压，从而避免箱体破裂甚至爆炸的危险。
Safety: When the internal pressure of the box rises sharply, it can automatically open and quickly relieve pressure, so as to avoid the danger of box rupture or even explosion.
- 平衡：**在箱体内部压力发生变化时可有效平衡壳体内外压强差，提升箱体使用寿命。
Balance: When the internal pressure of the box changes, the difference between the internal and external pressure of the shell can be effectively balanced and the service life of the box can be improved.
- 稳定：**经受极端恶劣的环境条件依然可以保障良好的防水透气性能。
Stability: Good waterproof and breathable performance can still be guaranteed under extremely harsh environmental conditions.
- 可靠：**产品所选用的材料具有良好的耐温性、抗老化及耐化学性。
Reliable: The material selected by the product has good temperature resistance, anti-aging and chemical resistance.
- 便捷：**采用螺纹结构，锁紧后即可使用。
Convenient: Threaded structure, can be used after locking.

螺纹系列防爆透气阀产品型号 Screw thread series explosion-proof vent valve product model

MXX P - EV 001

产品流水号，新产品的产品此流水号是001；
每增加一种性能需求，产品流水号随之增加。
Product serial number, the product of the new product this serial number is 001;
The product serial number increases with each additional performance requirement.

产品类型 Product Type
EV 防爆泄压阀 Explosion-Proof Pressure Relief Valve
CV 单向阀 Check Valve
BV 透气阀 Ventilation Valve

材料 Material
P 塑胶材料 Plastic Material
M 金属材料 Metal Material

产品螺纹规格
Product Thread Specifications

示例: M40M-CV001

Example: M40M-CV001

该产品是M40金属单向阀第一款产品

This product is the first M40 metal check valve.

内/外法兰安装系列防爆透气阀产品型号 Inside/outside flange mounting series explosion-proof vent valve product model

DXX M - EV 001

产品流水号，新产品的产品此流水号是001；
每增加一种性能需求，产品流水号随之增加。
Product serial number, the product of the new product this serial number is 001;
The product serial number increases with each additional performance requirement.

产品类型 Product Type
EV 防爆泄压阀 Explosion-Proof Pressure Relief Valve
CV 单向阀 Check Valve
BV 透气阀 Ventilation Valve

材料 Material
P 塑胶材料 Plastic Material
M 金属材料 Metal Material

产品外径 Product Diameter
D 内法兰 Inner Flange
H 外法兰 Outer Flange

示例: D50M-EV001

Example: D50M-EV001

该产品是外径50mm金属防爆阀第一款产品

This product is the first product of metal explosion-proof valve with an outer diameter of 50mm

M08防爆泄压阀
M08 Pressure Relief Value

IP67 RoHS 

Product Display

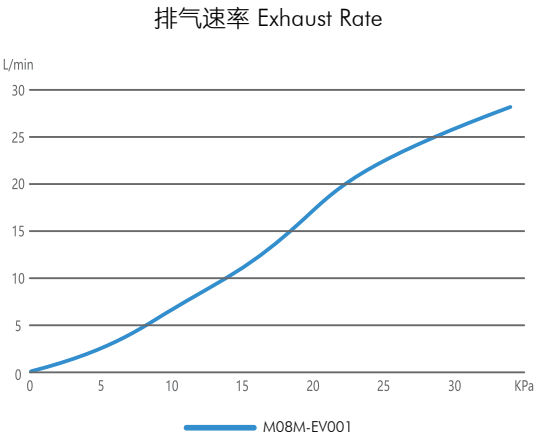
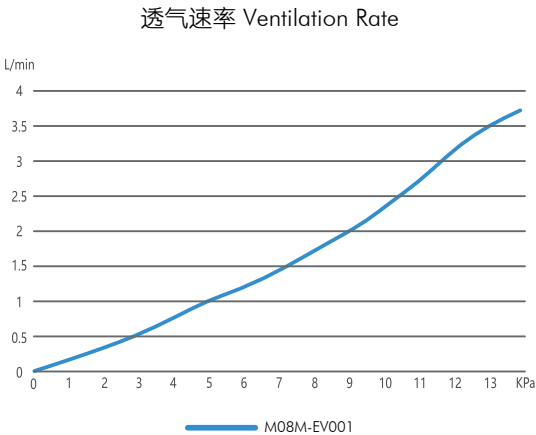


材料 Material : 6063、304
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : M08*1.0 Screw Mounting

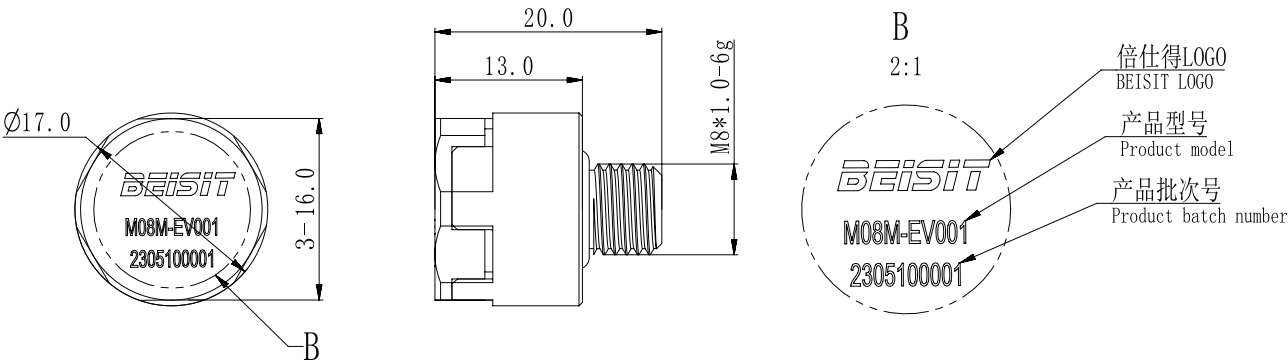
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection
M08M-EV001	≥100ml/min @1.5KPa	≥20L/min @30KPa	10±3KPa	IP67/IP68
M08M-EV002	≥100ml/min @1.5KPa	≥20L/min @30KPa	5±1KPa	IP67/IP68

M08防爆泄压阀泄压能力 Pressure relief capacity of M08 Pressure Relief Value



产品规格 Product specifications



M12防爆泄压阀
M12 Pressure Relief Value

IP67 RoHS



Product Display

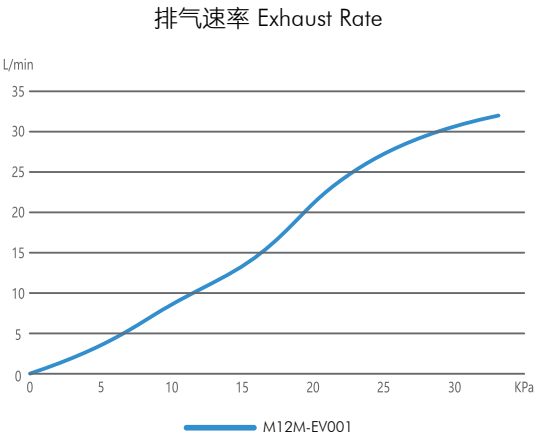
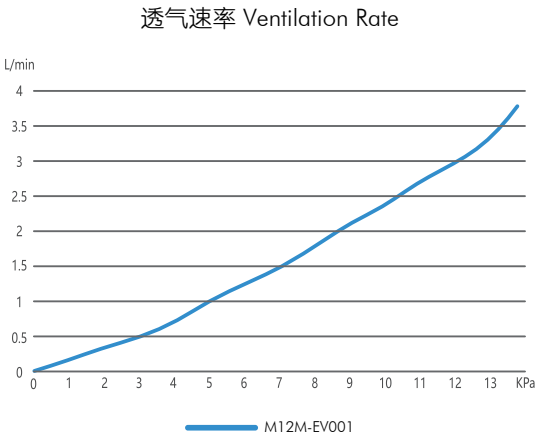


材料 Material : 6063、304
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : M12*1.0 Screw Mounting

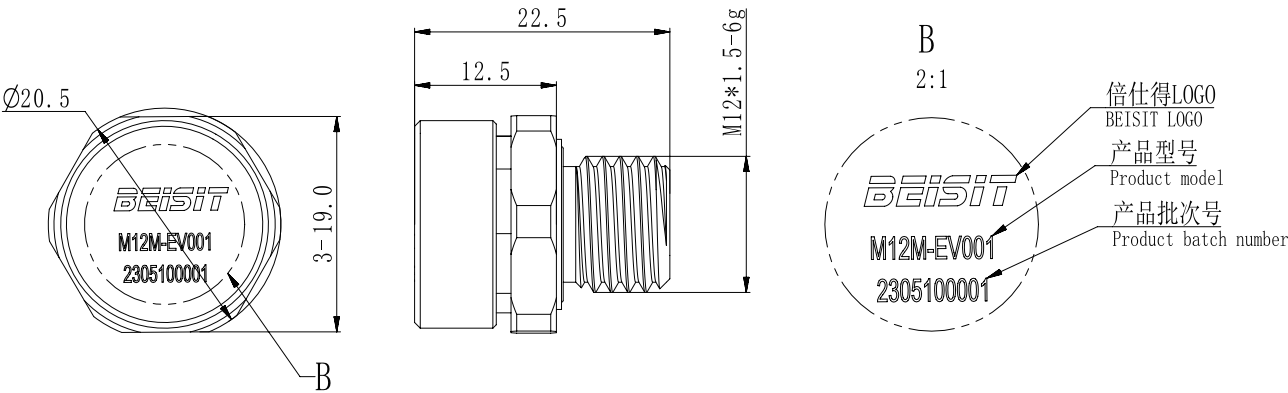
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	螺纹 Thread
M12M-EV001	≥100ml/min @1.5KPa	≥30L/min @30KPa	10±3KPa	IP67/IP68	/
M12M-EV002	≥100ml/min @1.5KPa	≥30L/min @30KPa	4±1KPa	IP67/IP68	/
M12M-EV003	≥100ml/min @1.5KPa	≥30L/min @30KPa	10±3KPa	IP67/IP68	M12*1.75

M12防爆泄压阀泄压能力 Pressure relief capacity of M12 Pressure Relief Value



产品规格 Product specifications



M16防爆泄压阀
M16 Pressure Relief Value

IP67 RoHS



Product Display

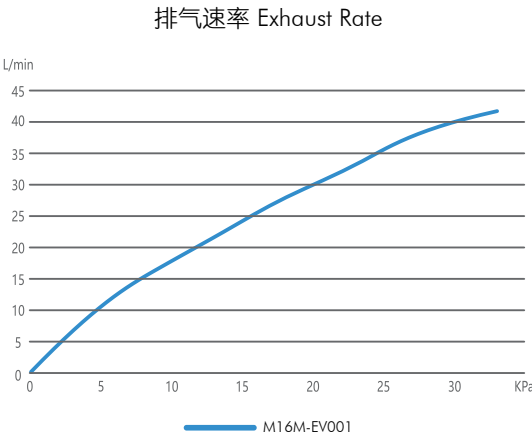
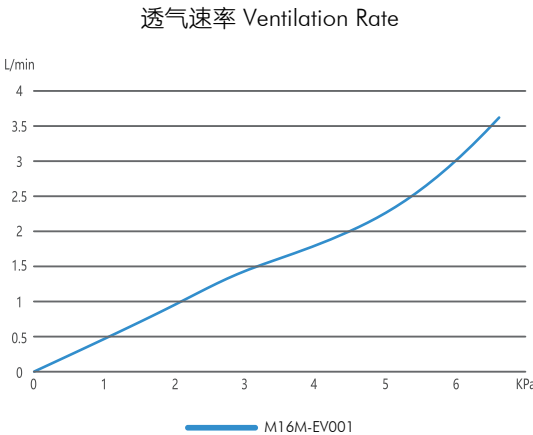


材料 Material : 6063、304、430
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : M16*0.8 Screw Mounting or Fitted With Hexagon Nut

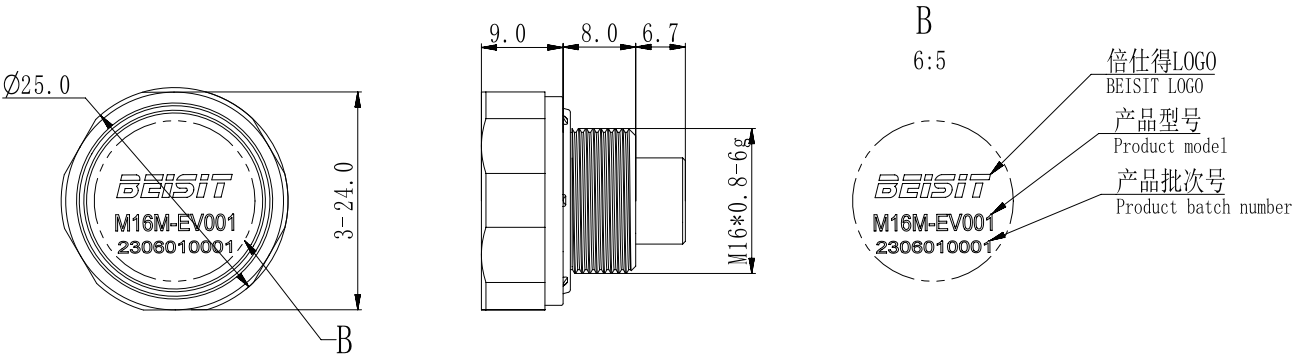
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	配件 Accessory
M16M-EV001	≥200ml/min @2.5KPa	≥40L/min @30KPa	5±1KPa	IP67/IP68	Band Nut
M16M-EV002	≥200ml/min @2.5KPa	≥40L/min @30KPa	10±3KPa	IP67/IP68	/
M16M-EV003	≥200ml/min @2.5KPa	≥40L/min @30KPa	10±3KPa	IP67/IP68	Band Nut

M16防爆泄压阀泄压能力 Pressure relief capacity of M16 Pressure Relief Value



产品规格 Product specifications



M20防爆泄压阀
M20 Pressure Relief Value

IP67 RoHS



Product Display

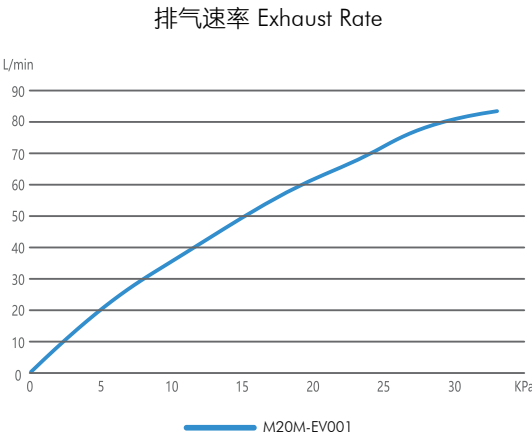
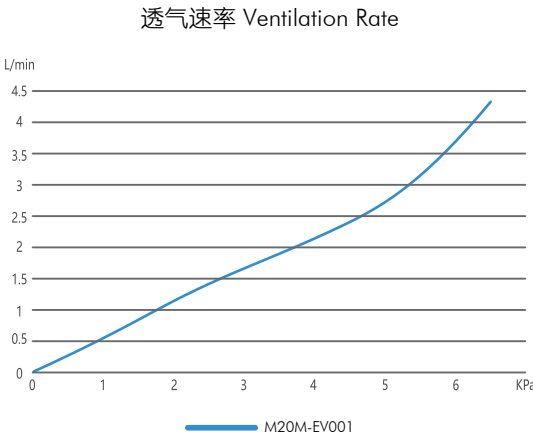


材料 Material : 6063、304、430
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : M20*1.5 Screw Mounting or Fitted With Hexagon Nut

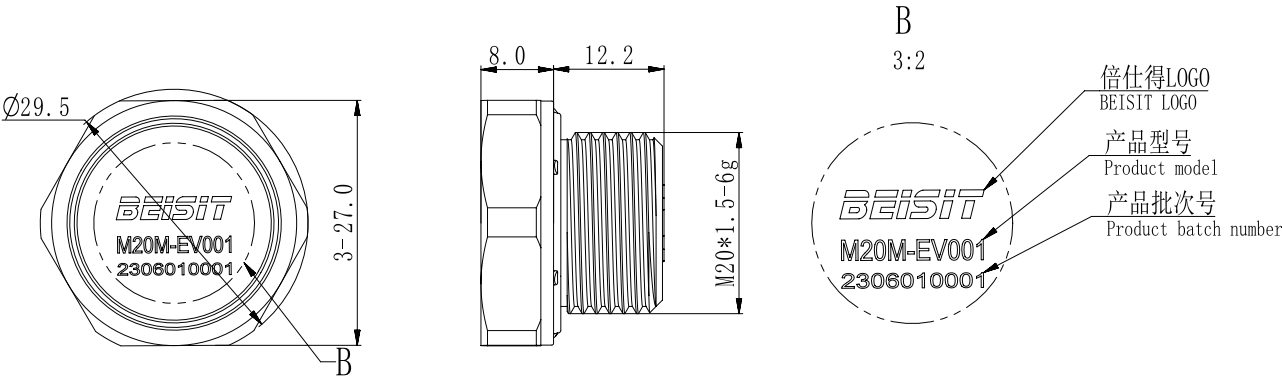
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	配件 Accessory
M20M-EV001	≥250ml/min @2.5KPa	≥70L/min @30KPa	15±3KPa	IP67/IP68	/
M20M-EV002	≥250ml/min @2.5KPa	≥70L/min @30KPa	5±1KPa	IP67/IP68	/
M20M-EV003	≥250ml/min @2.5KPa	≥70L/min @30KPa	3±1KPa	IP67/IP68	/

M20防爆泄压阀泄压能力 Pressure relief capacity of M20 Pressure Relief Value



产品规格 Product specifications



M32防爆泄压阀
M32 Pressure Relief Value

IP67 RoHS



Product Display

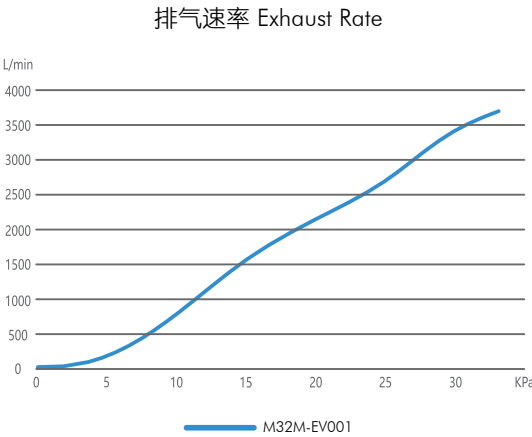
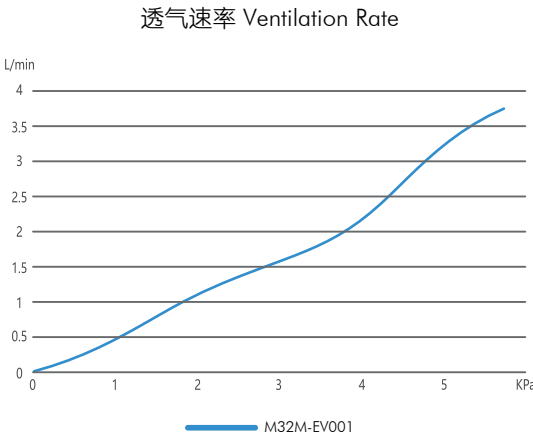


材料 Material : 6063、304
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : M32*1.5 Screw Mounting or Fitted With Hexagon Nut

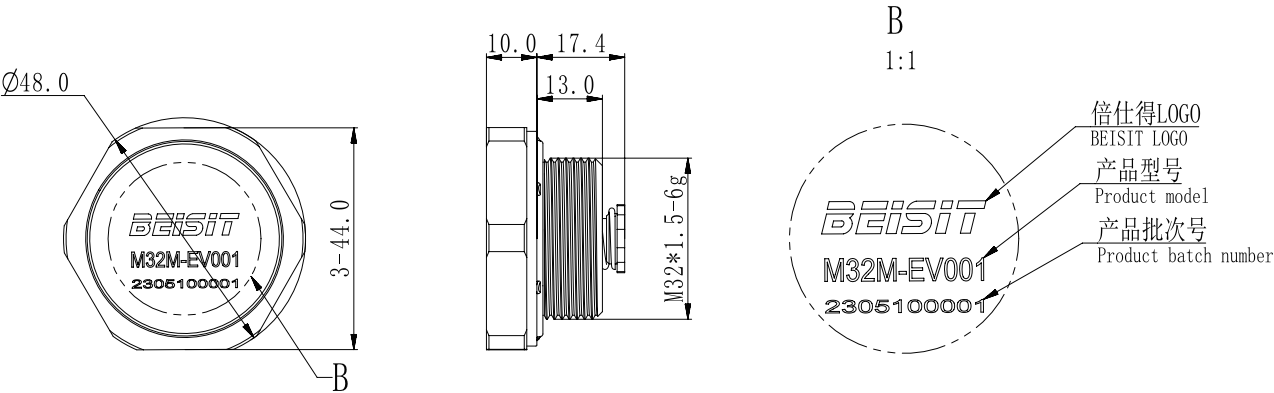
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	配件 Accessory
M32M-EV001	≥100ml/min @1.5KPa	≥3000L/min @30KPa	4±1KPa	IP67/IP68	/
M32M-EV002	≥100ml/min @1.5KPa	≥3000L/min @30KPa	4±1KPa	IP67/IP68	Sheath
M32M-EV003	≥500ml/min @1.5KPa	≥3000L/min @30KPa	4±1KPa	IP67/IP68	Band Nut

M32防爆泄压阀泄压能力 Pressure relief capacity of M32 Pressure Relief Value



产品规格 Product specifications



H40防爆泄压阀
H40 Pressure Relief Value

IP67 RoHS UL

Product Display

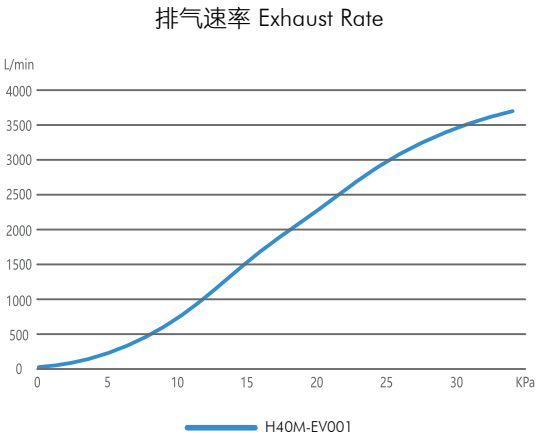
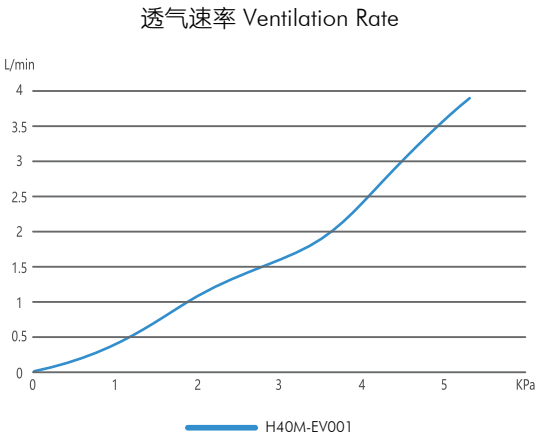


材料 Material : 6063、304、430
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : Install With M5*0.8 Rivet Nut

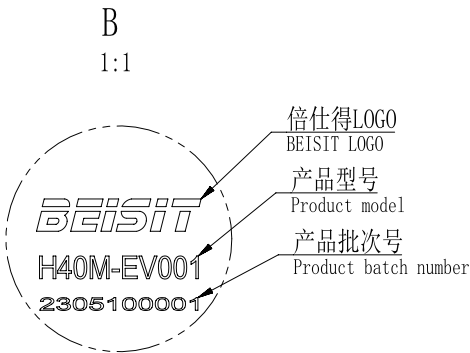
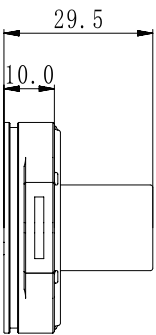
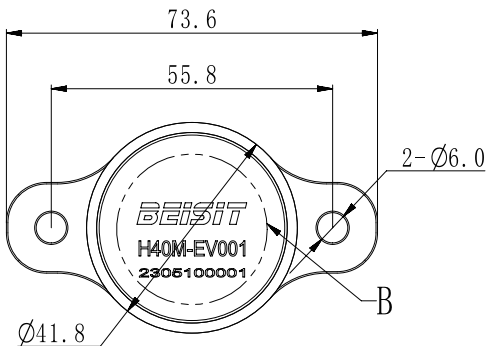
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	配件 Accessory
H40M-EV001	≥300ml/min @1.5KPa	≥3000L/min @30KPa	6±2KPa	IP67/IP68	Sheath
H40M-EV002	≥300ml/min @1.5KPa	≥3000L/min @30KPa	6±2KPa	IP67/IP68	/
H40M-EV003	≥600ml/min @1.5KPa	≥3000L/min @30KPa	6±2KPa	IP67/IP68	/

H40防爆泄压阀泄压能力 Pressure relief capacity of H40 Pressure Relief Value



产品规格 Product specifications



M40防爆泄压阀
M40 Pressure Relief Value

IP67 RoHS



Product Display

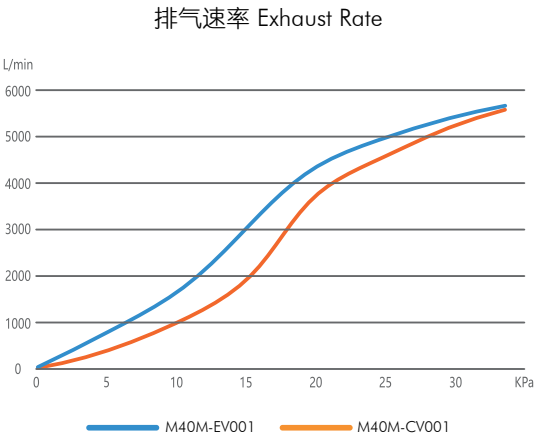
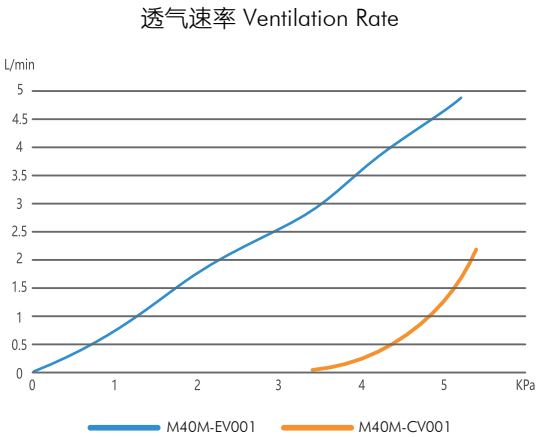


材料 Material : 6063、304、430
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : M40*1.5 Screw Mounting or Fitted With Hexagon Nut

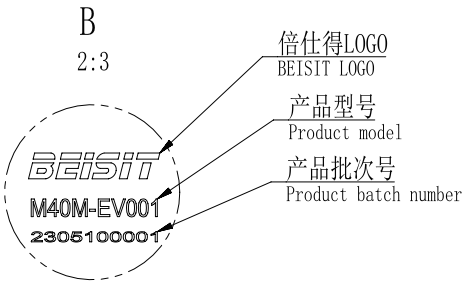
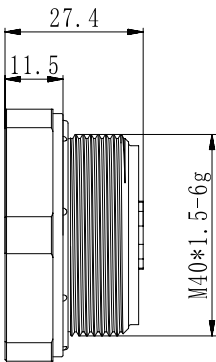
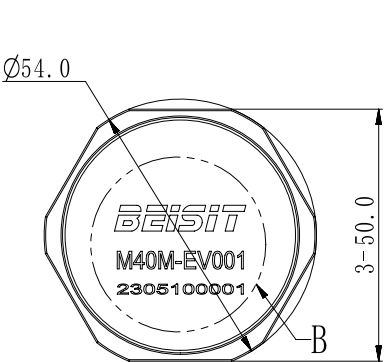
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	配件 Accessory
M40M-EV001	≥1000ml/min @1.5KPa	≥5000L/min @30KPa	4±1KPa	IP67/IP68	/
M40M-EV002	≥1000ml/min @1.5KPa	≥5000L/min @30KPa	Opening: 4±1KPa Intake: 3±1KPa Venting: 1±0.5KPa	IP67/IP68	Dampening Function
M40M-EV003	≥1000ml/min @1.5KPa	≥5000L/min @30KPa	4±1KPa	IP67/IP68	Band Nut
M40M-CV001	/	≥5000L/min @30KPa	4±1KPa	IP67/IP68	/
M40M-CV002	/	≥5000L/min @30KPa	4±1KPa	IP67/IP68	Band Nut

M40防爆泄压阀泄压能力 Pressure relief capacity of M40 Pressure Relief Value



产品规格 Product specifications



M40P防爆泄压阀
M40P Pressure Relief Value

IP67 RoHS



Product Display

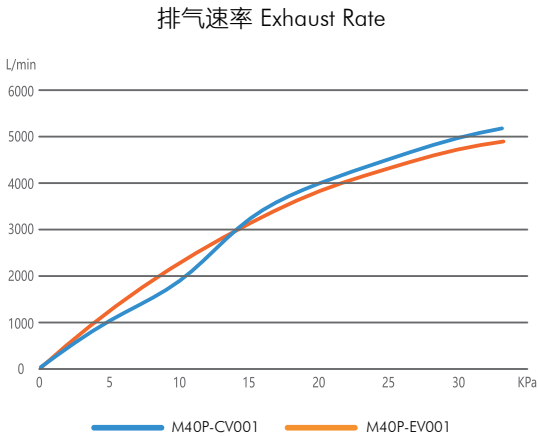
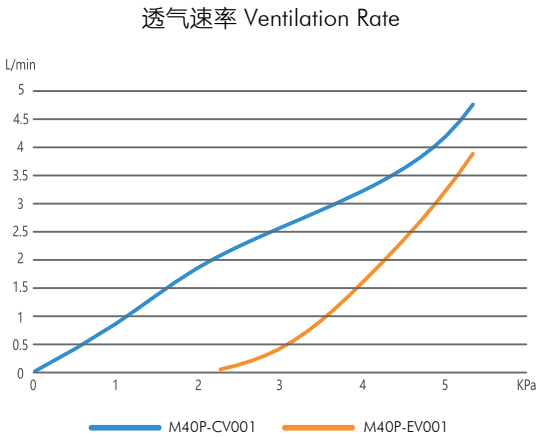


材料 Material : PPS+GF40、430
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : M40*1.5 Screw Mounting or Fitted With Hexagon Nut

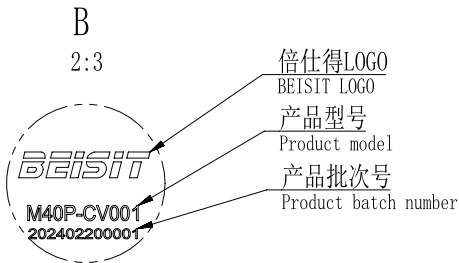
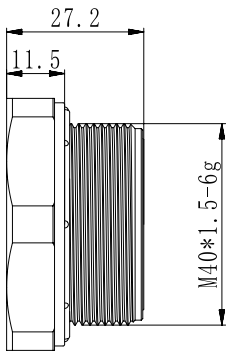
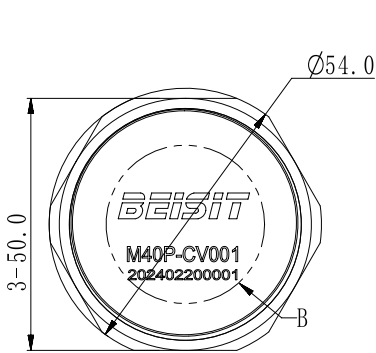
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	配件 Accessory
M40P-EV001	≥1000ml/min @1.5KPa	≥4500L/min @30KPa	4±1KPa	IP67/IP68	/
M40P-EV002	≥1000ml/min @1.5KPa	≥4500L/min @30KPa	4±1KPa	IP67/IP68	Band Nut
M40P-CV001	/	≥4500L/min @30KPa	2.5±1KPa	IP67/IP68	/
M40P-CV002	/	≥4500L/min @30KPa	4±1KPa	IP67/IP68	/
M40P-CV003	/	≥4500L/min @30KPa	2.5±1KPa	IP67/IP68	Band Nut
M40P-CV004	/	≥4500L/min @30KPa	4±1KPa	IP67/IP68	Band Nut

M40P防爆泄压阀泄压能力 Pressure relief capacity of M40P Pressure Relief Value



产品规格 Product specifications



M40P透气阀
M40P Breather Value

IP67 RoHS



Product Display



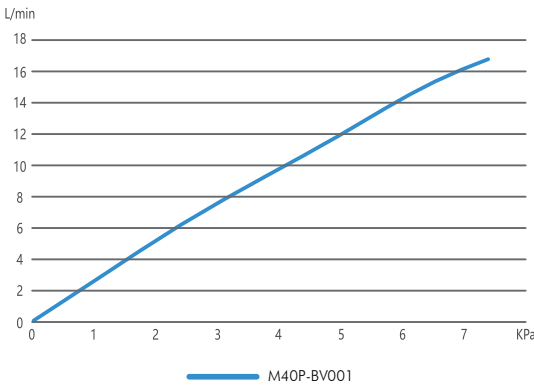
材料 Material : PA66+GF15
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : M40*1.5 Screw Mounting or Fitted With Hexagon Nut

防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

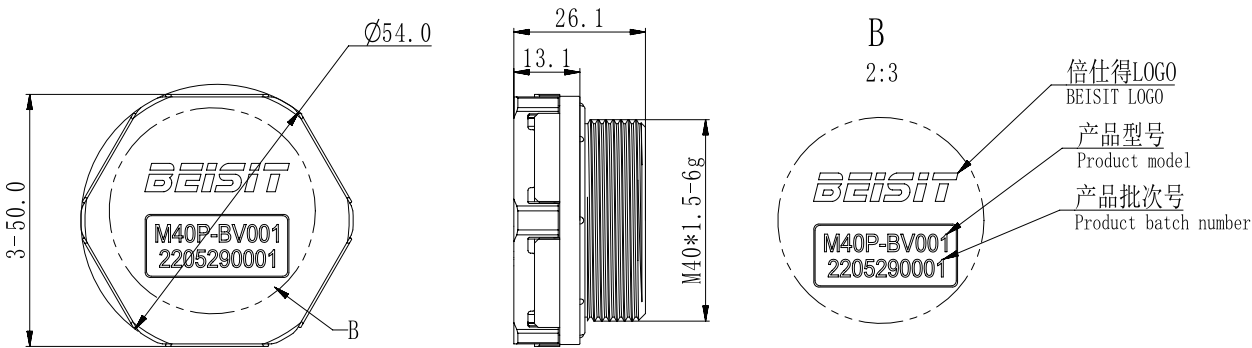
产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	配件 Accessory
M40P-BV001	≥15000ml/min @7KPa	/	/	IP67/IP68	/
M40P-BV002	≥15000ml/min @7KPa	/	/	IP67/IP68	Band Nut
M40P-BV003	≥1500ml/min @1.5KPa	/	/	IP67/IP68	/

M40P透气阀透气能力 Venting capability of M40P Breather Value

透气速率 Ventilation Rate



产品规格 Product specifications



D50防爆泄压阀
D50 Pressure Relief Value

IP67 RoHS



Product Display

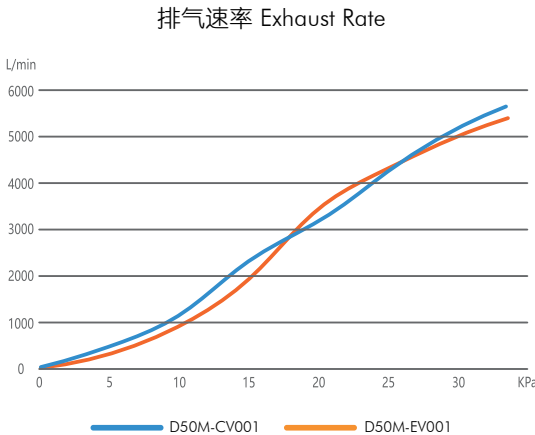
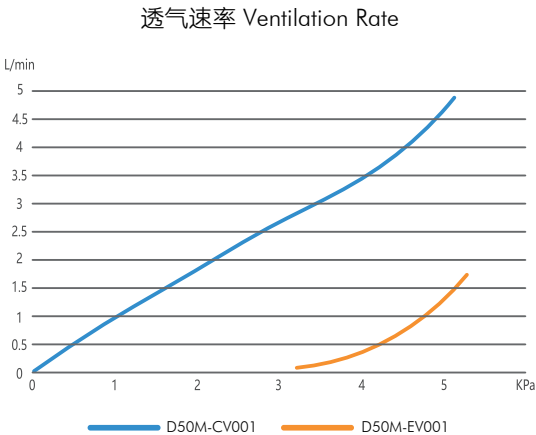


材料 Material : 6063、304、430
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : M4*0.7 Bolt Installation

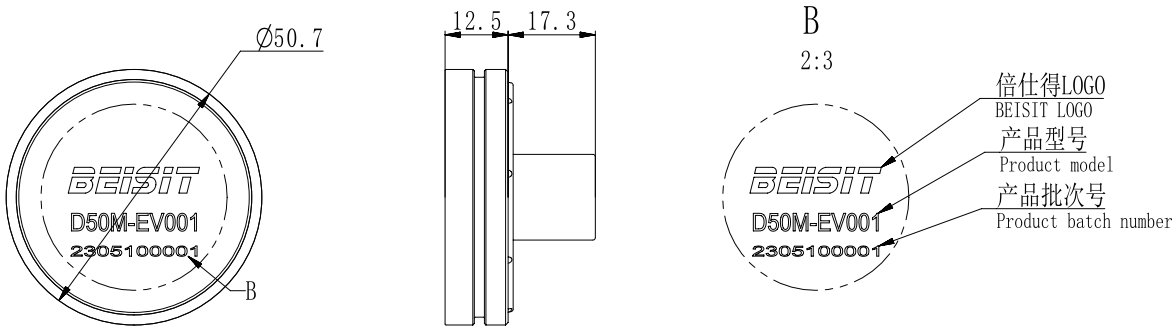
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	配件 Accessory
D50M-EV001	≥1000ml/min @1.5KPa	≥5000L/min @30KPa	4±1KPa	IP67/IP68	Sheath
D50M-EV002	≥1000ml/min @1.5KPa	≥5000L/min @30KPa	4±1KPa	IP67/IP68	/
D50M-EV004	≥1000ml/min @1.5KPa	≥5000L/min @30KPa	Opening: 4±1KPa Intake: 3±1KPa Venting: 1±0.5KPa	IP67/IP68	Dampening Function
D50M-CV001	/	≥5000L/min @30KPa	4±1KPa	IP67/IP68	/
D50M-CV002	/	≥5000L/min @30KPa	4±1KPa	IP67/IP68	Sheath

D50防爆泄压阀泄压能力 Pressure relief capacity of D50 Pressure Relief Value



产品规格 Product specifications



H60防爆泄压阀
H60 Pressure Relief Value

IP67 RoHS



Product Display

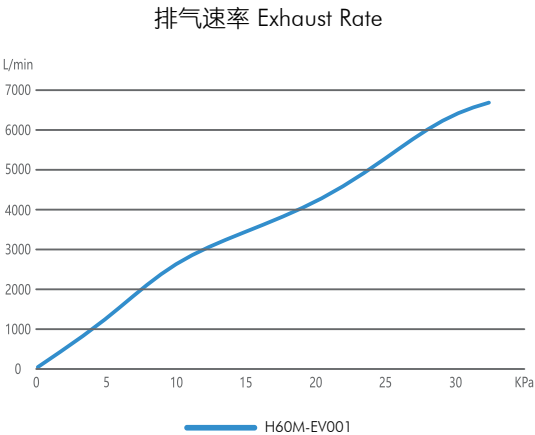
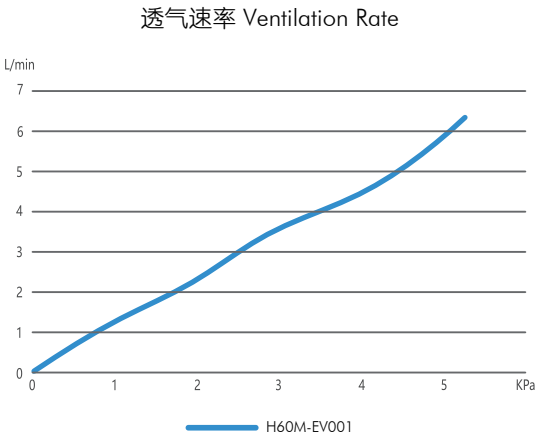


材料 Material : 6063、304、430
防水圈 Seal : 硅橡胶 Silicone Rubber
工作温度 Working temperature : -40℃ to 130℃
禁用物质 Prohibited substance : ROHS
阻燃等级 Flame retardant rating : UL94-V0
安装方式 Way to install : Install With M5*0.8 Rivet Nut

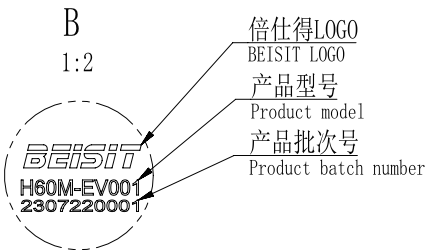
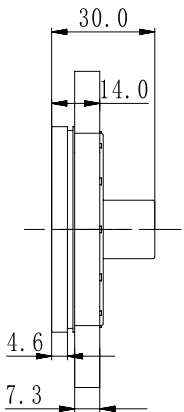
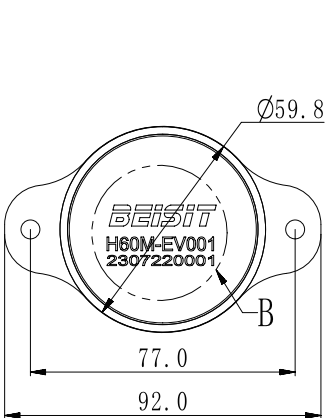
防爆压力可根据客户要求定制！ Ex-proof Pressure can be customized per request.

产品型号 Product Model	平衡能力 Balanced Capacity	泄压能力 Pressure Relief Capacity	开启压力 Opening Pressure	防护等级 Level of Protection	配件 Accessory
H60M-EV001	≥300ml/min @1.5KPa	≥6000L/min @30KPa	4±1 KPa	IP67/IP68	Sheath
H60M-EV002	≥300ml/min @1.5KPa	≥6000L/min @30KPa	4±1 KPa	IP67/IP68	/
H60M-EV003	≥800ml/min @1.5KPa	≥6000L/min @30KPa	4±1 KPa	IP67/IP68	/

H60防爆泄压阀泄压能力 Pressure relief capacity of H60 Pressure Relief Value



产品规格 Product specifications



电缆保护系列
Cable Protection Series





信号保护罩
Signal Protection Shield



尼龙电缆固定头
Nylon Cable Glands



尼龙多孔电缆固定头
Nylon Multiple-Entry



定制尼龙闷盖
Customization Nylon Screw Plug



多孔方形密封穿线板
Cable Entry Plates-square type
with Multi-Entry



宝塔型密封穿线板
Cable Entry Grommets



多孔圆形密封穿线板
Perforated Circular Sealing
Threading Plate



单孔穿线护套
Single Hole Threading Sheath



应用领域 Application

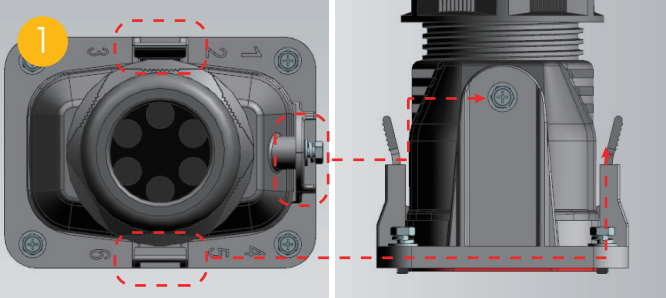
- 光伏逆变器，储能逆变器等
Photovoltaic inverter, energy storage inverter, etc

特性 Features

- 安装简易方便 Easy installation
- 抗腐蚀性强 Strong corrosion resistance
- 绝缘外壳牢固耐用，阻燃等级高 The insulation shell is firm and durable, with a high flame retardant grade
- 防护等级高 High electrical protection level
- 可同时紧固多芯线束 Available for multi-core bundle cable entry in parallel simultaneously

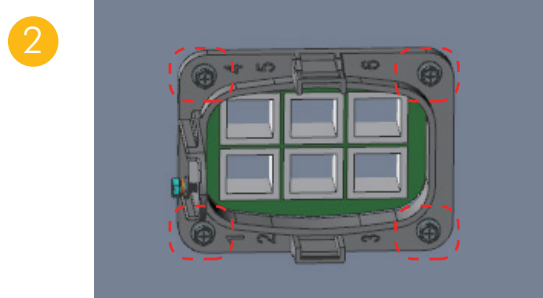
在开始安装前，请仔细阅读所有说明。

Please read all instructions carefully before installation.



使用工具将M3螺丝拧松（同时操作锁紧机构），使得信号保护罩壳体与底座分离。

Use a tool to loosen the M3 screws (while operating the locking mechanism), so that the shell of the signal protection cover is separated from the base.



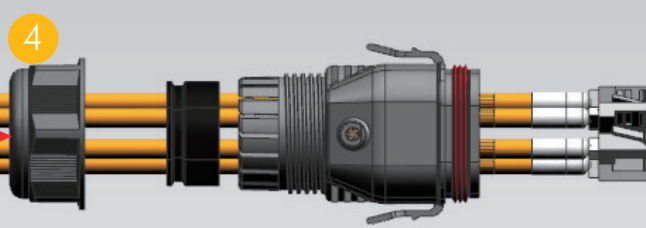
使用电动螺丝批，将底座上的4颗M4防松脱螺丝和底座，安装在箱体的预留槽位上。

Install the four M4 fastening screws and the base in the reserved slots of the chassis using an electric screw batch.



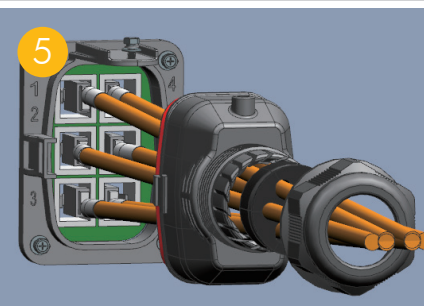
依次将螺帽、塞棒、防水圈从保护罩壳体分离开。

Separate the nut, plug rod and waterproof ring from the protective cover shell in turn.



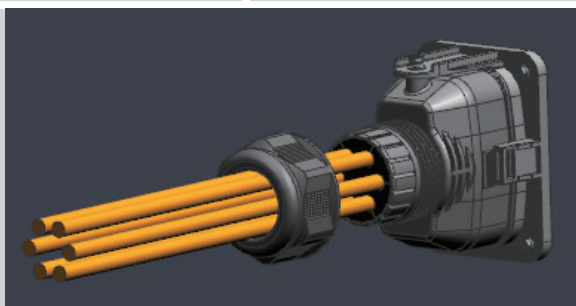
将压接好水晶头的线缆依次穿过螺帽、防水圈（已切缝）、壳体。

Pass the cable with the crystal connector through the nut, waterproof ring (slit), and shell in turn.



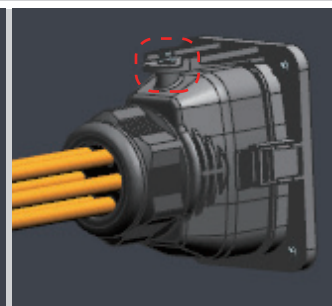
先将线束水晶头与设备内部板端接口进行连接，再将插座壳体插入底座进行固定。

First connect the wiring harness crystal head with the internal plate end interface of the device, and then insert the socket shell into the base for fixing.



将防水圈装入插座壳体，并参考扭力标准锁紧螺帽；最后使用工具将M3螺钉锁紧，即完成整套产品安装。

Put the waterproof ring into the socket housing, and lock the nut with reference to the torque standard; Finally, use tools to lock M3 screws to complete the installation of the whole set of products.



BST-SPC-H6-6 信号保护罩
BST-SPC-H6-6 Signal Entry Protection Shield

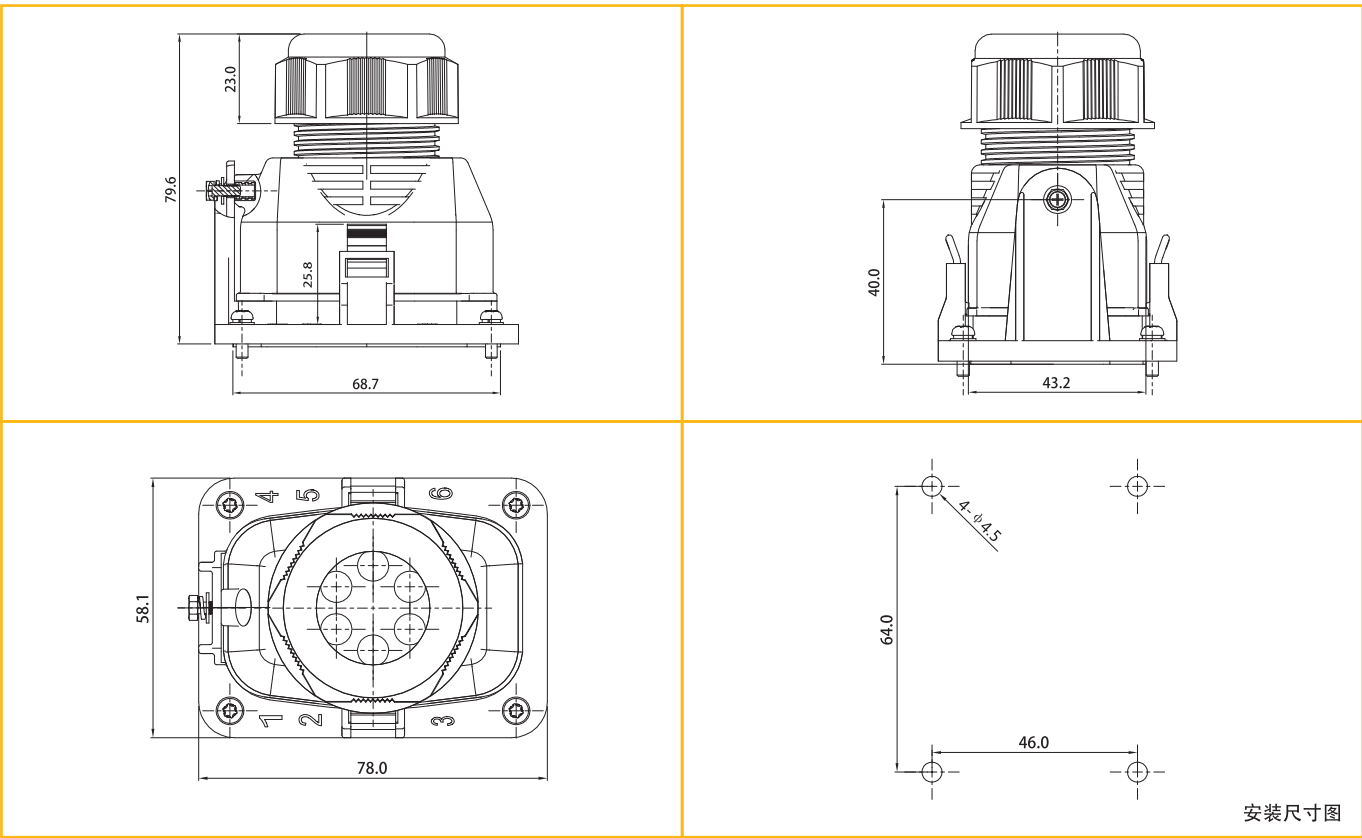
材料处理 Material processing

塞棒 Stopper	耐候橡胶 Weatherproof rubber	矩形垫圈 Rectangular Washer	硅胶 Silica gel
螺帽 Nut	PA6	组合螺钉 Combination screw	不锈钢 Stainless steel
多孔防水圈 Porous waterproof ring	三元乙丙 EPDM	壳体 Housing	PA6
带齿防水圈 Gasket: Purple copper	硅胶 Silica gel	预埋螺母 Embedded nut	黄铜 Brass
底座 Base	PA66		

技术参数 Technical parameter

颜色 Color	黑色 Black RAL9005	产品盐雾测试 Product salt spray test	满足48h中性盐雾测试 Meet the 48h neutral salt spray test
阻燃等级 Flame retardant grade	UL94 V-2		
防护等级 Level of protection	IP67	线径范围 Cable bundle diameter range	6 x 6.2mm
环保属性 Environmental attributes	RoHS2.0	迫帽安装扭力 The torque of the nut	8-10N.m
工作温度 Operating temperature	-40℃~+100℃		

外形尺寸 Dimension



M33-H4-6-COM信号保护罩
M33-H4-6-COM Signal Entry Protection Shield

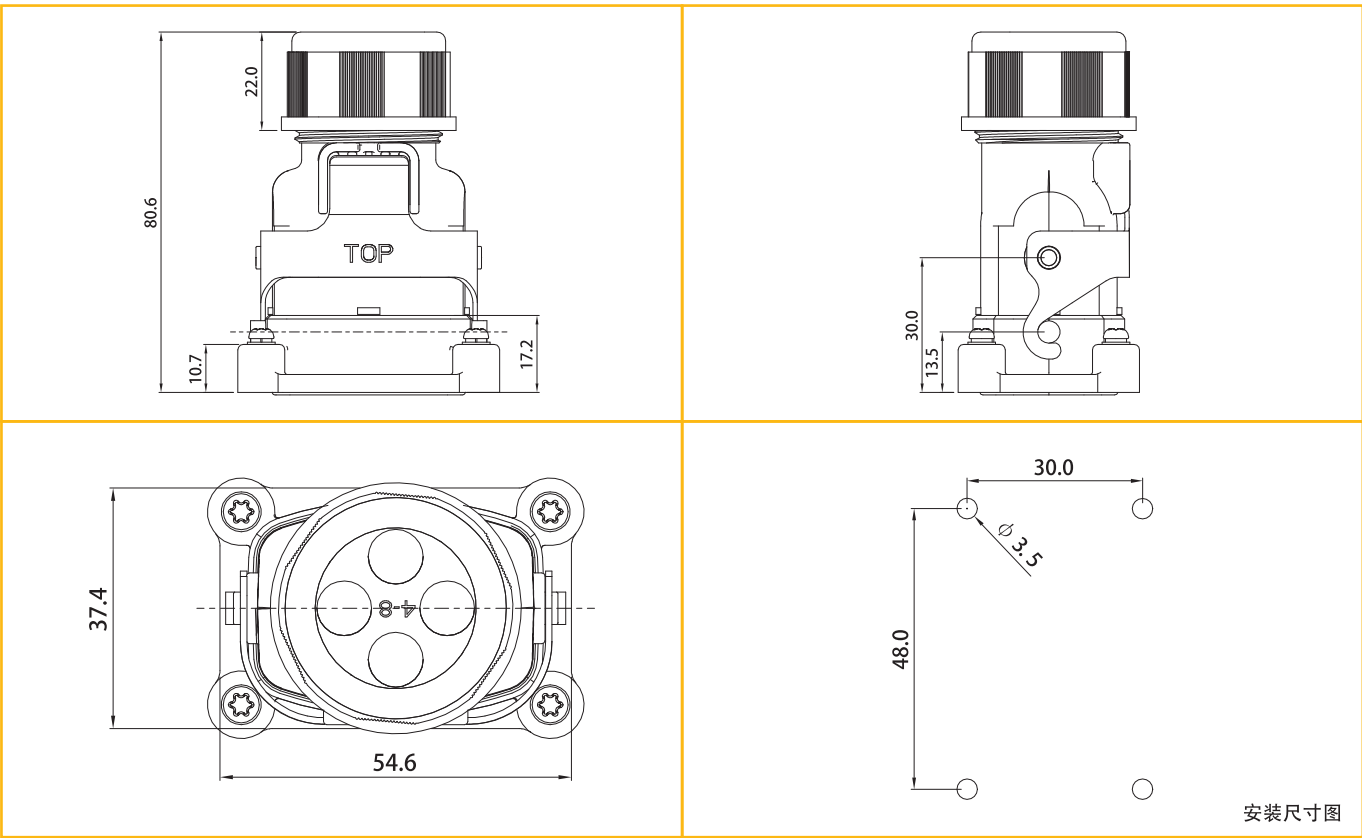
材料处理 Material processing

塞棒 Stopper	PA	矩形圈 Rectangular circle	硅胶 Silica gel
螺帽 Nut	尼龙加纤 Nylon plus fibre	组合螺钉 Combination screw	不锈钢 Stainless steel
多孔防水圈 Porous waterproof ring	耐候橡胶 Weather resistant rubber	壳体 Housing	PA6
矩形垫圈 Rectangular Washer	硅胶 Silica gel	板扣 Plate buckle	不锈钢、钝化 Stainless steel, passivation
底座 Base	尼龙加纤 Nylon plus fibre	护套 Sheath	不锈钢、钝化 Stainless steel, passivation

技术参数 Technical parameter

颜色 Color	黑色 (YB207)	产品盐雾测试 Product salt spray test	满足24h中性盐雾测试 Meet the 24h neutral salt spray test
阻燃等级 Flame retardant grade	UL94 V-0		
防护等级 Level of protection	IP66	线径范围 Line diameter range	4-8 mm
环保属性 Environmental attributes	RoHS2.0	帽安装扭力 The torque of the nut	6-9 N.m
工作温度 Operating temperature	-40 C ~ +100 C		

外形尺寸 Dimensions



M25-H2-01/02 信号保护罩
M25-H2-01/02 Signal Entry Protection Shield

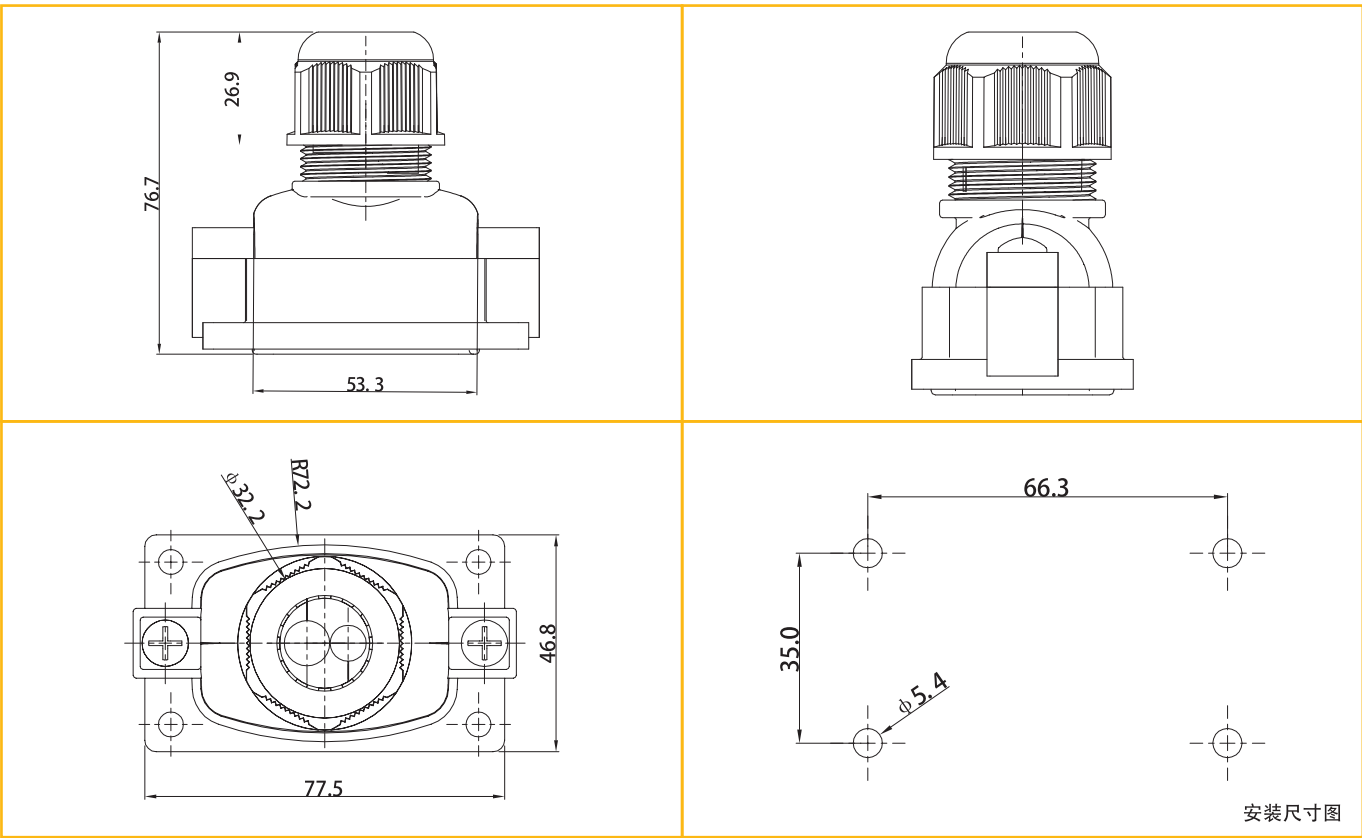
材料处理 Material processing

塞棒 Stopper	耐候橡胶 Weather resistant rubber	矩形圈 Rectangular circle	硅胶 Silica gel
螺帽 Nut	PA6	组合螺钉 Combination screw	不锈钢、达克罗 Stainless steel, Dacromet
多孔防水圈 Porous waterproof ring	耐候橡胶 Weather resistant rubber	壳体 Housing	尼龙加纤 Nylon plus fibe
矩形垫圈 Rectangular Washer	硅胶 Silica gel	夹紧爪 Clamping claw	PA6
底座 Base	尼龙加纤 Nylon plus fibe	预埋螺母 Insert nut	不锈钢、钝化 Stainless steel, passivation

技术参数 Technical parameter

颜色 Color	黑色 (YB207)	产品盐雾测试 Product salt spray test	满足24h中性盐雾测试 Meet the 24h neutral salt spray test
阻燃等级 Flame retardant grade	UL94 V-0		
防护等级 Level of protection	IP67	线径范围 Line diameter range	(5+5) mm、 (5+7) mm
环保属性 Environmental attributes	RoHS2.0	迫帽安装扭力 The torque of the nut	5-6 N.m
工作温度 Operating temperature	-40 C ~ +100 C		

外形尺寸 Dimensions



安装尺寸图

M型电缆固定头

Metric Type Nylon Cable Glands



→ M

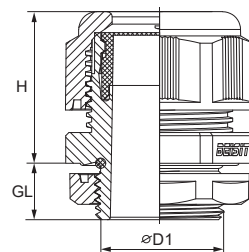


材料 Material: 采用UL认可的尼龙材料 PA (NYLON), UL94 V-2
 防水圈 Seal: EPDM (可选丁腈橡胶, 硅橡胶, TPV等 optional material NBR, Silicone Rubber, TPV)
 O型圈 O-Ring: EPDM (可选硅橡胶, TPV, 氟橡胶等 optional material, Silicone Rubber, TPV, FPM)
 工作温度 Working temperature: -40°C to 100°C
 颜色种类 Color: 灰色、黑色, 其他颜色可定做 Grey (RAL7035), Black (RAL9005), other colors customized.
 材料种类 Material options: V0或F1可定做 V0 or F1 can be offered upon request.

如需其他材料或者颜色, 请垂询! Other material or Colors upon request.
 O型圈默认预装! All O rings are pre-assembled as standard.



PROFILE



Thread ØD1	ØK mm	H mm	GL mm	Ø mm	Product Model RAL7035	Product Model RAL9005
M10 x 1.5	3-6.5	21	8	15	M1007	M1007B
M10 x 1.5	2-5	21	8	15	M1005	M1005B
M12 x 1.5	3-6.5	21	8	15	M1207	M1207B
M12 x 1.5	2-5	21	8	15	M1205	M1205B
M12 x 1.5	4-8	22	8	19	M1208	M1208B
M16 x 1.5	4-8	22	8	19	M1608	M1608B
M16 x 1.5	2-6	22	8	19	M1606	M1606B
M16 x 1.5	5-10	25	8	22	M1610	M1610B
M18 x 1.5	3-7	22	8	19	M1807	M1807B
M18 x 1.5	5-10	22	8	19	M1810	M1810B
M20 x 1.5	6-12	27	9	24	M2012	M2012B
M20 x 1.5	5-9	27	9	24	M2009	M2009B
M20 x 1.5	10-14	28	9	27	M2014	M2014B
M20 x 1.5	10-15	32	10	27	M2015	M2015B
M22 x 1.5	10-14	28	9.5	27	M2214	M2214B
M24 x 1.5	10-14	28	12	27	M2414	M2414B
M25 x 1.5	7-12	28	12	27	M25712	M25712B
M25 x 1.5	10-14	28	12	27	M2514	M2514B
M25 x 1.5	9-16	31	11	33	M2516	M2516B
M25 x 1.5	13-18	31	11	33	M2518	M2518B
M30 x 1.5	13-18	31	12	33	M3018	M3018B
M30 x 1.5	18-25	37	12	42	M3025	M3025B
M32 x 1.5	18-25	37	11	42	M3225	M3225B
M32 x 1.5	13-20	37	11	42	M3220	M3220B
M32 x 1.5	16-22.5	37	11	42	M3222	M3222B
M40 x 1.5	22-32	48	13	53	M4032	M4032B
M40 x 1.5	20-26	48	13	53	M4026	M4026B
M40 x 1.5	23-33.5	48	13	53	M4033	M4033B
M50 x 1.5	32-38	49	13	60	M5038	M5038B
M50 x 1.5	25-31	49	13	60	M5031	M5031B
M63 x 1.5	37-44	49	14	65/68	M6344	M6344B
M63 x 1.5	29-35	49	14	65/68	M6335	M6335B
M63 x 1.5	25-30.5	49	14	65/68	M6330	M6330B
M63 x 1.5	30.5-40	49	14	65/68	M6340	M6340B
M75 x 2	47-56	65	25	82	M7556	M7556B
M75 x 2	38-56	65	25	82	M7547-T	M7547B-T
M75 x 2	23-56	65	25	82	M7530-T	M7530B-T

★ 非常用型号 Non-Standard Model

★ M27 x 1.5	9-16	31	11	33	M2716	M2716B
★ M27 x 1.5	13-18	31	11	33	M2718	M2718B
★ M32 x 1.5	9-16	31	11	33/42	M3216	M3216B
★ M32 x 1.5	13-18	31	11	33/42	M3218	M3218B

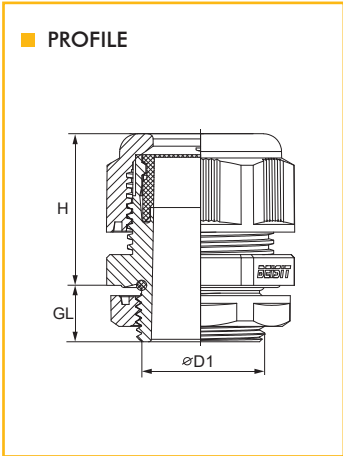
专利产品 Patented product.

PG型电缆固定头
PG Type Nylon Cable Glands

→ PG

材料 Material: 采用UL认可的尼龙材料 PA (NYLON), UL94 V-2
防水圈 Seal: EPDM (可选丁腈橡胶, 硅橡胶, TPV等 optional material NBR, Silicone Rubber,TPV)
O型圈 O-Ring: EPDM (可选硅橡胶, TPV, 氟橡胶等 optional material, Silicone Rubber, TPV,FPM)
工作温度 Working temperature: -40℃ to 100℃
颜色种类 Color: 灰色、黑色, 其他颜色可定做 Grey (RAL7035), Black (RAL9005), other colors customized.
材料种类 Material options: V0或F1可定做 V0 or F1 can be offered upon request.

如需其他材料或者颜色, 请垂询! Other material or Colors upon request.
O型圈默认预装! All O rings are pre-assembled as standard.



Thread ØD1	ØD1 mm	H mm	GL mm	ØD1 mm	Product Model RAL7035●	Product Model RAL9005●
PG 7	3-6.5	21	8	15	P0707	P0707B
PG 7	2-5	21	8	15	P0705	P0705B
PG 9	4-8	22	8	19	P0908	P0908B
PG 9	2-6	22	8	19	P0906	P0906B
PG 11	5-10	25	8	22	P1110	P1110B
PG 11	3-7	25	8	22	P1107	P1107B
PG 13.5	6-12	27	9	24	P13512	P13512B
PG 13.5	5-9	27	9	24	P13509	P13509B
PG 16	10-14	28	10	27	P1614	P1614B
PG 16	7-12	28	10	27	P1612	P1612B
PG 21	13-18	31	11	33	P2118	P2118B
PG 21	9-16	31	11	33	P2116	P2116B
PG 29	18-25	37	11	42	P2925	P2925B
PG 29	13-20	37	11	42	P2920	P2920B
PG 29	16-22.5	37	11	42	P2922	P2922B
PG 36	22-32	48	13	53	P3632	P3632B
PG 36	20-26	48	13	53	P3626	P3626B
PG 42	32-38	49	13	60	P4238	P4238B
PG 42	25-31	49	13	60	P4231	P4231B
PG 48	37-44	49	14	65	P4844	P4844B
PG 48	29-35	49	14	65	P4835	P4835B
PG 48	25-30.5	49	14	65	P4830	P4830B
PG 48	30.5-40	49	14	65	P4840	P4840B
PG 48	18-44	49	14	65	P4824-T	P4824B-T
PG 48	40-50	52	14	70	P4850	P4850B
PG 48	30-50	52	14	70	P4840-T	P4840B-T
★ 非常用型号 Non-Standard Model						
★ PG 19	12-15	33	11	27	P1915-HW	P1915B-HW
★ PG 19	12-15.5	30	12	27	P1916-DH	P1916B-DH

专利产品 Patented product.



M型多孔电缆固定头

Multiple-entry Nylon Cable Glands-Metric Type



→ M

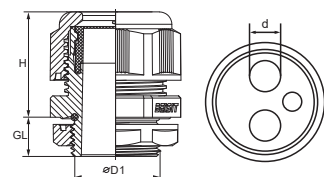
CE IP68 RoHS REACH

材料 Material: 采用UL认可的尼龙材料 PA (NYLON), UL94 V-2
 防水圈 Seal: EPDM (可选丁腈橡胶, 硅橡胶, TPV等 optional material NBR, Silicone Rubber,TPV)
 O型圈 O-Ring: EPDM (可选硅橡胶, TPV, 氟橡胶等 optional material, Silicone Rubber, TPV,FPM)
 工作温度 Working temperature: -40°C to 100°C
 颜色种类 Color: 灰色、黑色, 其他颜色可定做 Grey (RAL7035), Black (RAL9005), other colors customized.
 孔数 Number of holes: 可根据要求定做 Could be customized
 材料种类 Material options: V0或F1可定做 V0 or F1 can be offered upon request

如需其他材料, 请垂询! Other material upon request.

O型圈、垫片默认预装! All O rings and gasket are pre-assembled as standard.

PROFILE



Thread ØD1	No. of Holes X d mm	Product Model	Thread ØD1	No. of Holes X d mm	Product Model
M12 x 1.5	2*2.5	M12-H2-2.5	M25 x 1.5	1*6	M25-H1-6
	2*2.8	M12-H2-2.8		1*7.5	M25-H1-7.5
	3*1.5	M12-H3-1.5		1*10	M25-H1-10
M16S x 1.5	2*3	M16S-H2-3		2*2.8	M25-H2-2.8
	3*3	M16S-H3-3		2*4.4	M25-H2-4.4
	4*2	M16S-H4-2		2*5.7	M25-H2-5.7
M16B x 1.5	2*4	M16B-H2-4		2*6	M25-H2-6
	1*1.8+4*2.8	M16B-H5-(1.8+4X2.8)		2*6.3	M25-H2-6.3
	1*3.6+4*2.6	M16B-H5-(3.6+4X2.6)		2*8	M25-H2-8
	1*3.2+6*2.4	M16B-H7-(3.2+6X2.4)		1*5+1*8	M25-H2-(5+8)
M18 x 1.5	2*4	M18-H2-4		1*5+1*10	M25-H2-(5+10)
	1*1.8+4*2.8	M18-H5-(1.8+4X2.8)		1*6.5+1*10	M25-H2-(6.5+10)
M20S x 1.5	1*5	M20S-H1-5		3*4.5	M25-H3-4.5
	1*8	M20S-H1-8		3*6	M25-H3-6
	2*3	M20S-H2-3		3*7	M25-H3-7
	2*5	M20S-H2-5		4*5	M25-H4-5
	3*4	M20S-H3-4		4*6	M25-H4-6
	4*4	M20S-H4-4		5*4	M25-H5-4
	6*2.5	M20S-H6-2.5		5*5	M25-H5-5
M20B x 1.5	6*3.2	M20S-H6-3.2		5*6	M25-H5-6
	6*2.5+2*1.5	M20S-H8-(6x2.5+2x1.5)		20*2	M25-H20-2
	8*1.5	M20S-H8-1.5	M27 x 1.5	1*6	M27-H1-6
				1*7.5	M27-H1-7.5
M22 x 1.5	1*7.5	M20B-H1-7.5		1*10	M27-H1-10
	1*9	M20B-H1-9		2*2.8	M27-H2-2.8
	1*10.5	M20B-H1-10.5		2*4.4	M27-H2-4.4
	2*6	M20B-H2-6		2*5.7	M27-H2-5.7
	2*6.7	M20B-H2-6.7		2*6	M27-H2-6
	1*5.3+1*7.8	M20B-H2-(5.3+7.8)		2*6.3	M27-H2-6.3
M24 x 1.5	1*7.5	M22-H1-7.5		2*8	M27-H2-8
	1*9	M22-H1-9		1*5+1*8	M27-H2-(5+8)
	1*10.5	M22-H1-10.5		1*5+1*10	M27-H2-(5+10)
	2*6	M22-H2-6		3*4.5	M27-H3-4.5
	2*6.7	M22-H2-6.7		3*6	M27-H3-6
M25S x 1.5	1*5.3+1*7.8	M22-H2-(5.3+7.8)		3*7	M27-H3-7
	1*7.5	M24-H1-7.5		4*5	M27-H4-5
	1*9	M24-H1-9		4*6	M27-H4-6
	1*10.5	M24-H1-10.5		5*4	M27-H5-4
	2*6	M24-H2-6		5*5	M27-H5-5
M25S x 1.5	2*6.7	M24-H2-6.7		5*6	M27-H5-6
	1*5.3+1*7.8	M24-H2-(5.3+7.8)	M30S x 1.5	1*6	M30S-H1-6
				1*7.5	M30S-H1-7.5
				1*10	M30S-H1-10
				2*2.8	M30S-H2-2.8
				2*4.4	M30S-H2-4.4
M25S x 1.5	1*7.5	M25S-H1-7.5		2*5.7	M30S-H2-5.7
	1*9	M25S-H1-9		2*6	M30S-H2-6
	1*10.5	M25S-H1-10.5		2*6.3	M30S-H2-6.3
	2*6	M25S-H2-6		2*8	M30S-H2-8
	2*6.7	M25S-H2-6.7		1*5+1*8	M30S-H2-(5+8)
M25S x 1.5	1*5.3+1*7.8	M25S-H2-(5.3+7.8)		1*5+1*10	M30S-H2-(5+10)
				3*4.5	M30S-H3-4.5
				3*6	M30S-H3-6
				3*7	M30S-H3-7
				4*5	M30S-H4-5
M25S x 1.5				4*6	M30S-H4-6
				5*4	M30S-H5-4
				5*5	M30S-H5-5
				5*6	M30S-H5-6

M型多孔电缆固定头

Multiple-entry Nylon Cable Glands-Metric Type



→ M

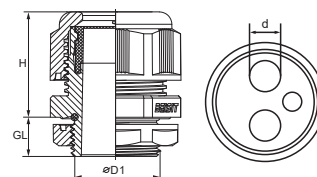
CE IP68 RoHS REACH

材料 Material: 采用UL认可的尼龙材料 PA (NYLON), UL94 V-2
 防水圈 Seal: EPDM (可选丁腈橡胶, 硅橡胶, TPV等 optional material NBR, Silicone Rubber,TPV)
 O型圈 O-Ring: EPDM (可选硅橡胶, TPV, 氟橡胶等 optional material, Silicone Rubber, TPV,FPM)
 工作温度 Working temperature: -40°C to 100°C
 颜色种类 Color: 灰色、黑色, 其他颜色可定做 Grey (RAL7035), Black (RAL9005), other colors customized.
 孔数 Number of holes: 可根据要求定做 Could be customized
 材料种类 Material options: V0或F1可定做 V0 or F1 can be offered upon request

如需其他材料, 请垂询! Other material upon request.

O型圈、垫片默认预装! All O rings and gasket are pre-assembled as standard.

PROFILE



Thread ØD1	No. of Holes X d mm	Product Model	Thread ØD1	No. of Holes X d mm	Product Model
M32S x 1.5	1*6	M32S-H1-6	M32 x 1.5	1*5.5	M32-H1-5.5
	1*7.5	M32S-H1-7.5		2*4.5	M32-H2-4.5
	1*10	M32S-H1-10		2*6	M32-H2-6
	2*2.8	M32S-H2-2.8		3*5.8	M32-H3-5.8
	2*4.4	M32S-H2-4.4		3*8.9	M32-H3-8.9
	2*5.7	M32S-H2-5.7		3*10.7	M32-H3-10.7
	2*6	M32S-H2-6		1*6.7+2*10.2	M32-H3-(6.7+2x10.2)
	2*6.3	M32S-H2-6.3		1*7.6+2*11.7	M32-H3-(7.6+2x11.7)
	2*8	M32S-H2-8		1*8.5+2*6	M32-H3-(8.5+2x6)
	1*5+1*8	M32S-H2-(5+8)		1*9.2+1*6.7+1*4.8	M32-H3-(9.2+6.7+4.8)
	1*5+1*10	M32S-H2-(5+10)		4*7	M32-H4-7
	3*4.5	M32S-H3-4.5		4*8	M32-H4-8
	3*6	M32S-H3-6		2*5+2*8	M32-H4-(2x5+2x8)
	3*7	M32S-H3-7		1*7+1*5.5+2*8	M32-H4-(7+5.5+2x8)
	4*5	M32S-H4-5		2*10+2*6.5	M32-H4-(2x10+2x6.5)
	4*6	M32S-H4-6		5*5.4	M32-H5-5.4
	5*4	M32S-H5-4		5*6.5	M32-H5-6.5
	5*5	M32S-H5-5		1*9+4*6	M32-H5-(9+4x6)
	5*6	M32S-H5-6		6*6	M32-H6-6
M30B x 1.5	1*5.5	M30B-H1-5.5	M40 x 1.5	3*9	M40-H3-9
	2*4.5	M30B-H2-4.5		4*10	M40-H4-10
	2*6	M30B-H2-6		4*11	M40-H4-11
	3*5.8	M30B-H3-5.8		8*6	M40-H8-6
	3*8.9	M30B-H3-8.9	M50 x 1.5	9*8	M50-H9-8
	3*10.7	M30B-H3-10.7		25*5	M50-H25-5
	1*6.7+2*10.2	M30B-H3-(6.7+2x10.2)	M63 x 1.5	3*6.5	M63-H3-6.5
	1*7.6+2*11.7	M30B-H3-(7.6+2x11.7)		2*23	M75-H2-23
	4*7	M30B-H4-7	M75 x 2.0	1*8.2+3*26.2	M75-H4-(3x26.2+8.2)
	4*8	M30B-H4-8		1*7+4*13	M75-H5-(4x13+7)
	2*5+2*8	M30B-H4-(2x5+2x8)			
	5*5.4	M30B-H5-5.4			
	5*6.5	M30B-H5-6.5			
	1*9+4*6	M30B-H5-(9+4x6)			
	6*6	M30B-H6-6			
	7*6	M30B-H7-6			
	1*3.4+6*6.8	M30B-H7-(3.4+6x6.8)			
	8*5	M30B-H8-5			

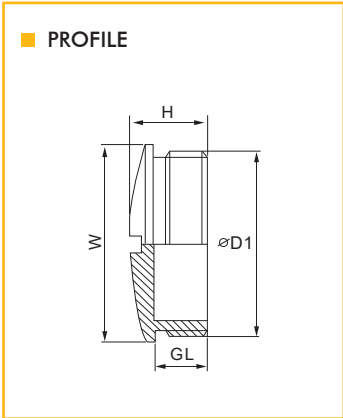


M型圆形尼龙闷盖
Metric Type Nylon Screw Plugs

→ M

CEIP68RoHS

材料 Material: 采用UL认可的尼龙材料 PA (NYLON), UL94 V-2
O型圈 O-Ring: EPDM (可选硅橡胶, TPV, 氟橡胶等 optional material, Silicone Rubber, TPV,FPM)
工作温度 Working temperature: -40℃ to 100℃
颜色种类 Color: 灰色、黑色, 其他颜色可定做 Grey (RAL7035), Black (RAL9005), other colors customized.
材料种类 Material options: V0或F1可定做 V0 or F1 can be offered upon request.



Thread øD1	GL mm	H mm	W mm	Product Model RAL7035 ●	Order No. RAL7035	Product Model RAL9005 ●	Order No. RAL9005
M 12	8.5	12.5	15	SPM1209	1.284.1201.4030-0	SPM1209B	1.284.1203.4030-0
M 16	8.5	13	19	SPM1609	1.284.1601.4030-0	SPM1609B	1.284.1603.4030-0
M 20	9.0	13	25	SPM2009	1.284.2001.4030-0	SPM2009B	1.284.2003.4030-0
M 20	7.3	11.3	25	SPM2007	1.284.2091.4030-0	SPM2007B	1.284.2093.4030-0
M 22	9	13	25	SPM2209	1.284.2201.4030-0	SPM2209B	1.284.2203.4030-0
M 25	10.5	15.5	30	SPM2511	1.284.2501.4030-0	SPM2511B	1.284.2503.4030-0
M 32	10.5	16	38	SPM3211	1.284.3201.4030-0	SPM3211B	1.284.3203.4030-0
M 40	11.5	16	46	SPM4012	1.284.4001.4030-0	SPM4012B	1.284.4003.4030-0
M 50	13.5	18	56	SPM5014	1.284.5001.4030-0	SPM5014B	1.284.5003.4030-0
M 63	14	19	68	SPM6314	1.284.6301.4030-0	SPM6314B	1.284.6303.4030-0

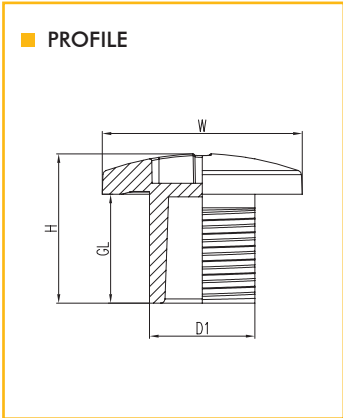


M型定制尼龙阀盖
Metric Type Customization Nylon Screw Plug

→ M

CERoHS

材料 Material: 采用UL认可的尼龙材料 PA (NYLON), UL94 V-2
工作温度 Working temperature: -40°C to 100°C
颜色种类 Color: 灰色、黑色, 其他颜色可定做 Grey (RAL7035), Black (RAL9005), other colors customized.
材料种类 Material options: V0或F1可定做 V0 or F1 can be offered upon request.



Thread ØD1	GL mm	H mm	W mm	Product Model RAL7035 ●	Product Model RAL9005 ●
M16 x 1.5	12	16.4	22	SPM1612	SPM1612B
M20 x 1.5	9	13	25	SPM2009	SPM2009B
M25 x 1.5	10.5	15.5	30	SPM2511	SPM2511B

可为客户特殊定制 Special Customization is available.





应用领域 Application Fields

- 电力柜、机械工程、车辆工程、工业自动化、铁路、可再生能源（风能、太阳能等）
Power Cabinet、Machinery、Vehicle、industry automation\Railway\renewable energy(wind\solar power etc)

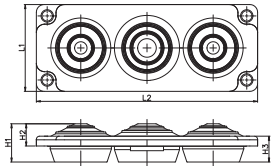
特点 Features

- 能满足IP54-IP68防护等级 IP54-IP68
- 金属或塑料骨架强化的一体化设计 Integrated design with metal or plastic skeleton reinforcement
- 不需要任何额外的垫圈或密封，简单易用 Easy for installation without using extra sealing or washer
- 适用于中低电流的线缆和不同形式管线的密封 Cable entry system for routing various cables, provide sealing for wide range of cable
- 产品符合B/C/H等各种标准工业开口 Applicable to Type B/C/H in term of wall thickness
- 符合RoHS和Reach标准 RoHS&Reach compliance
- 具有良好的耐候性、耐紫外线和抗臭氧性 Excellent climate resistance, UV proction and Ozone resistance

多孔方形密封穿线板
Cable Entry Plates-Square Type Sith Multi-hole

支撑板材料 Plate: 镀锌板、不锈钢板、铝板、塑料板
Zinc Plated、Stainless steel、Aluminum、Plastic
弹性体材料 Elastomer: 合成橡胶 Synthetic rubber
工作温度 Working temperature: -40 C to100 C
颜色 Materia Color: 灰色(RAL 7035)、黑色(RAL9005) Grey(RAL7035), Black(RAL9005)
防护等级 IP rating: IP66/67
阻燃等级 Flammability Rating: UL94-V0

PROFILE



Product Model	Øk mm	L1 mm	L2 mm	H1 mm	H2 mm	H3 mm	Cut-out dimensions
BST-STP-H3-1S	1x (30-60) 1x (14-32) 1x (8-18)	95	156.5	46.3	22.3	32.5	/
BST-TP-H7	4x (10-14) 2x (24-54) 1x (30-60)	92	222	76	53	33	A型
BST-TP-H27	4x (5-7) 4x (8-12) 13x (10-14) 4x (14-20) 2x (20-26)	92	222	43	30	23	A型
BST-TP-H37	4x (6-10) 14x (8-12) 16x (10-14) 2x (12-18) 1x (17-32)	92	222	43	30	23	A型
BST-TP-H10	2x (7-12) 8x (10-30)	85	215	52	50	12	A型
BST-TP-H16	15x (10-20) 1x (10-30)	84	216	31	45	22	A型
BST-TP-H35	2x (6-10) 14x (7-12) 16x (10-14) 2x (12-18) 1x (17-32)	82	216	31	17	22	A型

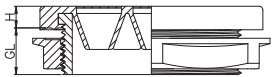
注：其他型号可根据需求定制 Note:Other models can be customized according to customer requirements



多孔圆形密封穿线板
Perforated Circular Sealing Threading Plate

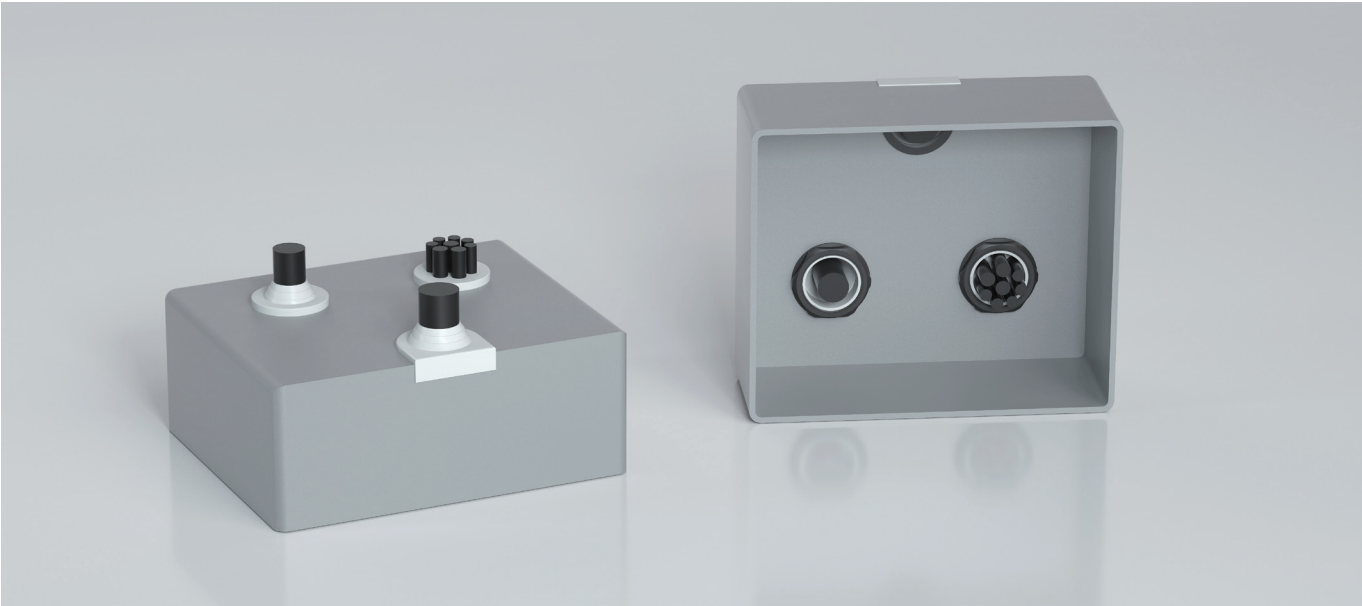
支撑板材料 Plate: 聚酰胺（适用于螺纹连接）镀锌板、不锈钢板、铝板（适用于法兰连接）
PA（For Thread Version）Zinc Plated、Stainless steel、Aluminum（For Flange Version）
弹性体材料 Elastomer: 合成橡胶 Synthetic rubber
工作温度 Working temperature: -40℃ to100℃
颜色 Material Color: 灰色(RAL 7035)、黑色(RAL9005) Grey(RAL7035), Black(RAL9005)
防护等级 IP rating: IP66/68
阻燃等级 Flammability Rating: UL94-V0

■ PROFILE



Thread ØD1	Product Model	mm	H mm	D mm	thread length	Cut-out dimensions
M32 x 1.5	BST-TP-M32	3x (3.2-6.5) 1x (7.2-12.5)	5	44	11	32.3
M40 x 1.5	BST-TP-M40	4x (3.2-6.5) 4x (5-10.2)	5	52	13	40.3
M50 x 1.5	BST-TP-M50	5x (5-10.2) 3x (7.2-12.5)	5	62	13	50.4
M63 x 1.5	BST-TP-M63	1x (3.2-6.5) 3x (5-10.2) 4x (9-16.2) 1x (16-22)	5	75	14	63.4
PG48	P4853-TB	1x (43-53)	13	67	16	59.7

备注：圆形型螺纹连接法兰连接可选 Remark : Round Shape Grommets available to flange version



宝塔型密封穿线板
Cable Entry Grommets

支撑板材料 Plate: 聚酰胺（适用于螺纹连接）镀锌板、不锈钢板、铝板（适用于法兰连接）
PA (For Thread Version) Zinc Plated、Stainless steel、Aluminum (For Flange Version)

弹性体材料 Elastomer: 合成橡胶 Synthetic rubber

工作温度 Working temperature: -40℃ to100℃

颜色 Materia Color: 灰色(RAL 7035)、黑色(RAL9005) Grey(RAL7035), Black(RAL9005)

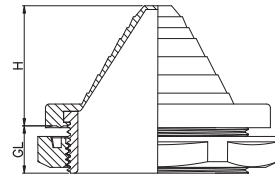
防护等级 IP rating: IP66/68

阻燃等级 Flammability Rating: UL94-V0

Thread ØD1	Product Model	mm	D mm	thread length	Cut-out dimensions
M25 x 1.5	BST-PT-M25	3-12	39	11	25.2
M32 x 1.5	BST-PT-M32	6-18	46	11	32.3
M40 x 1.5	BST-PT-M40	12-27	54	13	40.3
M50 x 1.5	BST-PT-M50	22-36	64	13	50.4
M63 x 1.5	BST-PT-M63	27-50	77	14	63.4
M75 x 2.0	BST-PT-M75	39-60	90	14.5	75.5

备注：宝塔型螺纹连接法兰连接可选 Remark : Cone shape Grommets available to flange version

PROFILE



宝塔型密封穿线板
Cable Entry Grommets

支撑板材料 Plate: 聚酰胺（适用于螺纹连接）镀锌板、不锈钢板、铝板（适用于法兰连接）
PA (For Thread Version) Zinc Plated、Stainless steel、Aluminum (For Flange Version)

弹性体材料 Elastomer: 合成橡胶 Synthetic rubber

工作温度 Working temperature: -40℃ to100℃

颜色 Materia Color: 灰色(RAL 7035)、黑色(RAL9005) Grey(RAL7035), Black(RAL9005)

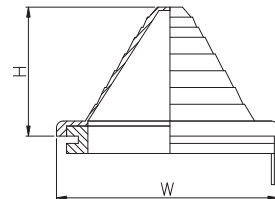
防护等级 Protection Class: IP67

阻燃等级 Flammability Rating: UL94-V0

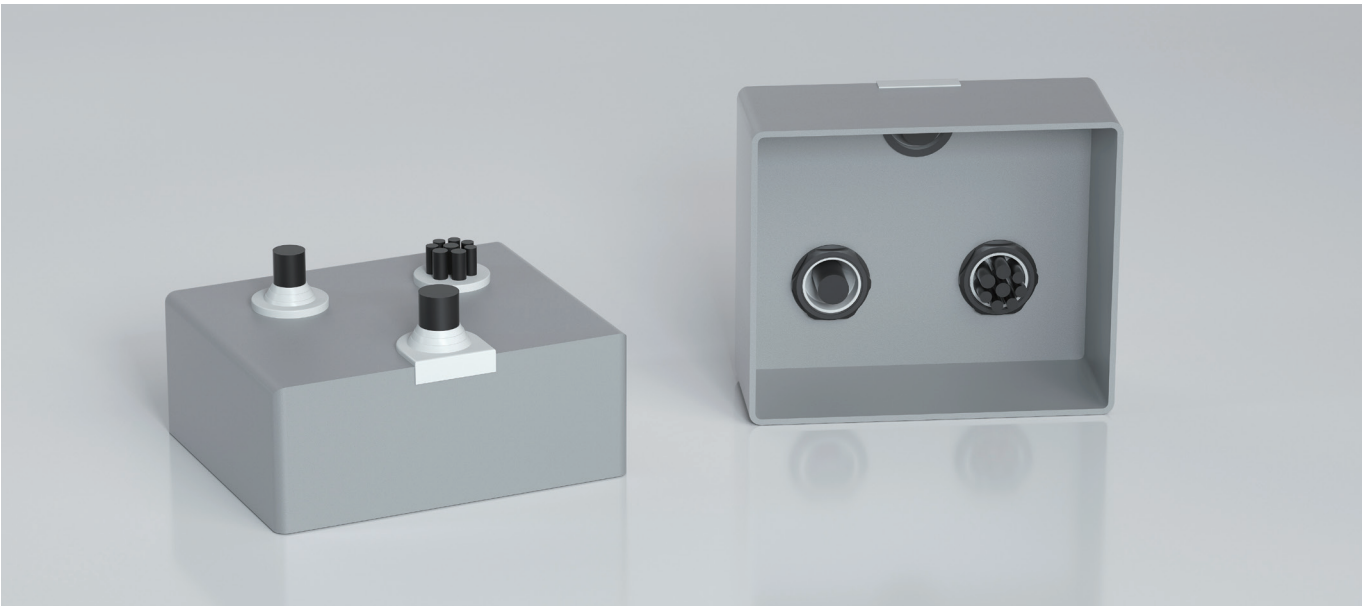
Product Model	mm	H mm	L mm	W mm	Cut-out dimensions
BST-PT-55	10-35	38.5	68	66	55*57.5

备注：卡接型 Remark : Clamping type

PROFILE



注：其他型号可根据需求定制 Note:Other models can be customized according to customer requirements



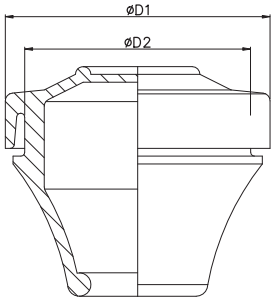
单孔穿线护套

Single Hole Threading Sheath

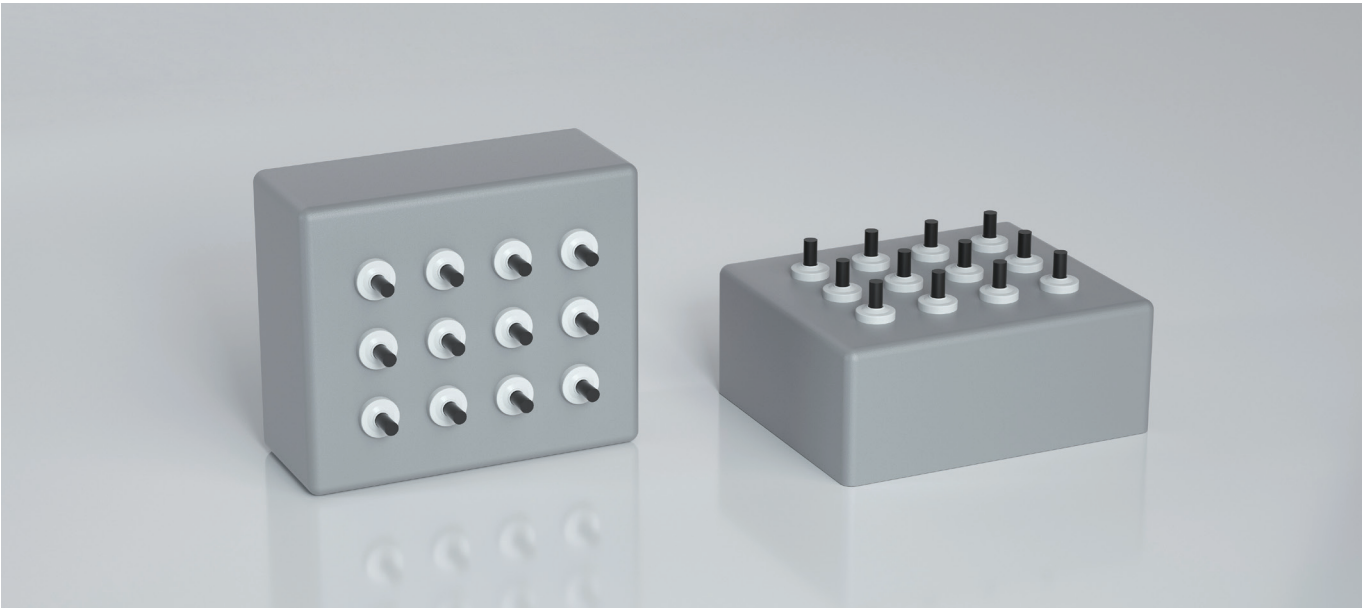
弹性体材料 Elastomer: 合成橡胶 Synthetic Rubber
工作温度 Working temperature: -40 C to 100 C
颜色 Materia Color: 灰色(RAL 7035)、黑色(RAL9005) Grey(RAL7035), Black(RAL9005)
防护等级 IP rating: IP67
阻燃等级 Flammability Rating: UL94-V0

Product Model	Φk mm	(Φ D1) Max.O.D	(Φ D2) hole sizes	Plate Thickness
BST-SS-5	3-5	20	13	1-5
BST-SS-7	5-7	20	16	1-5
BST-SS-10	7-10	24	19	1-5
BST-SS-14	10-14	29	23	1-5
BST-SS-17	11-17	30.5	25.5	1-4
BST-SS-20	14-20	34	29	1-5
BST-SS-26	20-26	46	38	1-5
BST-SS-35	26-35	57	48	1-5
BST-SS-45	30-45	69	60	1-5
BST-SS-60	40-60	89	80	1-5

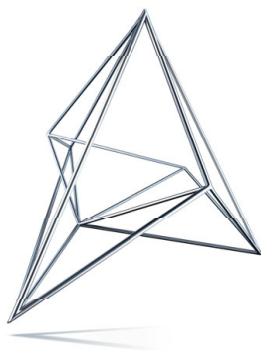
PROFILE



备注：适用于中低电流的线缆密封 Remark : For Low Current Rating Cable Sealing



型号 Type	安装尺寸图 Cut-out dimensions	连接方式/适用地区 Connect Way/ Application Area
A		法兰连接/适用于全球大部分地区 Flange Connection/ Apply for most area all over the world
B		
C		
D		
E		
F		



Symmetron

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