

浙江珠城科技股份有限公司
ZHEJIANG ZUCH TECHNOLOGY CO., LTD.

浙江珠城新能源有限公司
ZHEJIANG ZUCH NEW ENERGY CO., LTD

厂址:浙江省乐清经济开发区纬十五路201号

总机:(86) 577-6283 0888 6283 0887

传真:(86)577-628431184 61203118

销售热线:(86) 577-6283 1880 6283 1890

售后服务:(86) 577-6283 0883 国内销售:cnsales@zuch.cn

国际销售:insales@zuch.cn

http://www.zuch.cn

ADD: No.201,Road wei #15, Yueging Economic Development Zone,
Yueging City, Zhejiang Province,China

Tel: (86) 577-6283 0888 6283 0887

Fax: (86) 577-6284 3118 6120 3118

Sales Hotline: (86) 577-6283 1880 6283 1890

After-sales service: (86) 577-6283 0883

Chinese Mainland Marketing: cnsales@zuch.cn

International Marketing: insales@zuch.cn

http://www.zuch.cn

ZUCH® 珠城

新能源连接器 CONNECTOR FOR NEW ENERGY

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做中国最好的连接器，联动世界
To be the No. 1 manufacturer of the connectors in China,
Connecting over the world!

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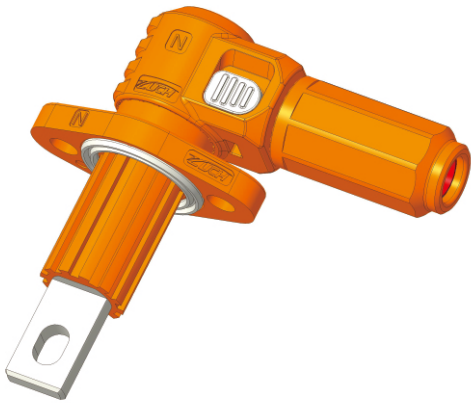
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储能系列连接器

Energy storage series connector



产品系列:CT-S/P0136单芯连接器

CT-S/P0136 Single Core Connector

- ◆ 产品主要应用于新能源储能行业,为储能电池或电池柜提供电连接;
The product is mainly used in the energy storag industry, to provide the connection between battery packs, and the input and output of battery packs for mobile storage power supply.
- ◆ 产品塑胶外壳结构,小巧、安装使用方便等特点,可兼容多种规格导线;
The structure of outer plastic cover is compact, easy to install and use, can be compatible with various specifications of wire.
- ◆ 产品具有防水、自锁、防触手等安全设计,有多种键位防误插功能以及颜色可供选择,让连接使用更安全、方便、快捷;
The product is waterproof, self-locking, tentacle-proof design, with a variety of keys and different colors to prevent misinsertion functions, so that the connection is safer, convenient and fast.
- ◆ 产品通过UL4128及TUV PPP51090认证;
Comply with UL4128 and TUV PPP51090

技术参数

Technical Parameter

电气性能 Electrical Performance		机械/环境性能 Mechanical/Environmental Perform	
额定电流 Rated Current	50~70A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	DC 1000V	防护等级 Protection Level	IP67/IPX9K(插合后) After Engagement
绝缘电阻 Insulation Resistance	≥2200MΩ	机械寿命 Durability	≥100次插拔 Times Matching
介电强度 Dielectrical Strength	3000V AC 60s	阻燃等级 Flame Retardant	UL94 V-0
温升 Temperature Rise	<45K	盐雾 Salt Spray Test	48H
		环保要求 Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

Product model and specifications

母端 Female end

产品型号 Product model	额定电流 Current rating	颜色 Color
CT-P0136-A10-A	70 AMAX	黑色 Black
CT-P0136-N10-A	70 AMAX	橙色 Orange
CT-P0136-A06-A	50 AMAX	黑色 Black
CT-P0136-N06-A	50 AMAX	橙色 Orange

公端 Male end

普通款 Common Type			加长款 Extra Length Type		
产品型号 Product model	额定电流 Current rating	颜色 Color	产品型号 Product model	额定电流 Current rating	颜色 Color
CT-S0136-AM4-A	70 AMAX	黑色 Black	CT-S0136-AM4-B	70 AMAX	黑色 Black
CT-S0136-NM4-A	70 AMAX	橙色 Orange	CT-S0136-NM4-B	70 AMAX	橙色 Orange

插头规格 Plug Specification

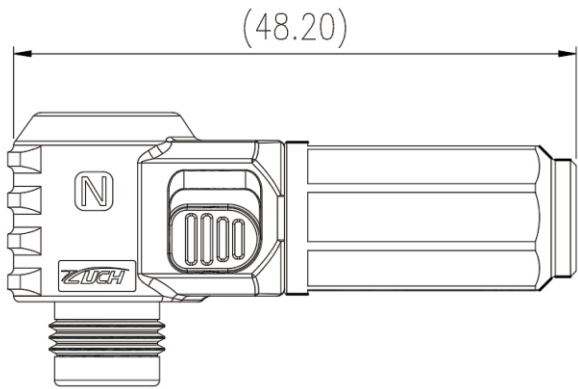
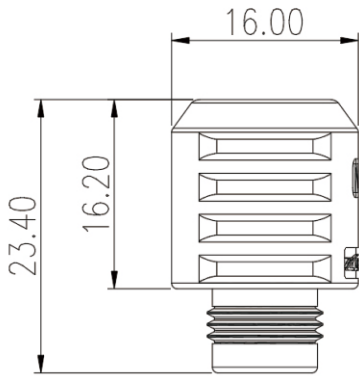
CT-P0136

接线规格 Wiring Specifications

10-8AWG/6-10mm²

颜色/键位 Color/Keys

黑色A/橙色N Black A/Orange N



插座规格 Socket Specification

CT-S0136

安装方式 Installation Method

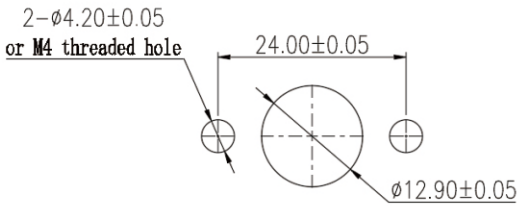
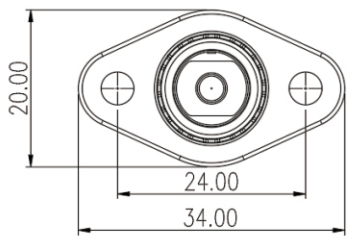
面板+螺丝 Panel + Screws

颜色/键位 Color/Keys

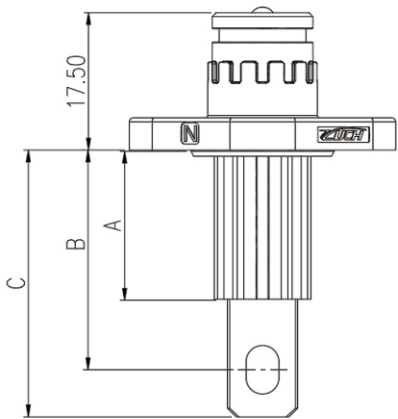
黑色A/橙色N Black A/Orange N

接线方式 Wiring Connection Method

腰型孔/螺纹孔(可选) Elliptical hole/threaded hole optional



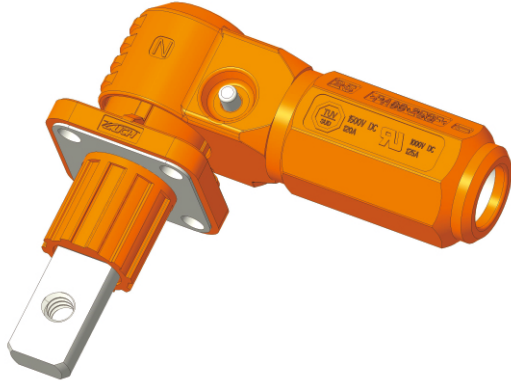
Recommended panel hole size



SN	Common Type	Extra length type
A	15mm	19mm
B	24mm	28mm
C	30mm	34mm

储能系列连接器

Energy storage series connector



产品系列:CT-S/P0157单芯连接器
CT-S/P0157 Single Core Connector

- ◆ 产品主要应用于新能源储能行业,为储能电池或电池柜提供电连接;
The product is mainly used in the new energy battery industry, to provide the connection between battery packs, and the input and output of battery packs for mobile storage power supply.
- ◆ 产品塑胶外壳结构,小巧、安装使用方便等特点,可兼容多种规格导线
The structure of outer plastic cover is compact, easy to install and use, can be compatible with various specifications of wire.
- ◆ 产品具有防水、自锁、防触手等安全设计,有多种键位防误插功能以及颜色可供选择,产品安装后可360°旋转让连接使用更安全、方便、快捷;
The product has waterproof, self-locking, anti-touch and other safety designs, and has a variety of key position misinsertion prevention functions and colors to choose from. After installation, the product can rotate 360 ° to make connection and use more safe, convenient, and fast;
- ◆ 产品通过UL4128及TUV PPP51090认证;
Comply with UL4128 and TUV PPP51090

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance:	
额定电流 Rated Current	70~120A MAX	工作温度 Operating Temperature	-40~125°C
额定电压 Rated Voltage	DC 1 000V	防护等级 Protection Level	IP67/IPX9K(插合后) After Engagement
绝缘电阻 Insulation Resistance	≥2200MΩ	机械寿命 Durability	≥100次插拔 Times Matching
介电强度 Dielectric Strength	3000V AC60s	阻燃等级 Flame Retardant	UL94 V-0
温升 Temperature Rise	<45K	盐雾 Salt Spray Test	48H
环保要求 Environmental Requirements		符合RoHS RoHS Compliance	

产品型号及规格

Product model and specifications

母端 Female end

产品型号 Product model	额定电流 Current rating	颜色 Color	产品型号 Product model	额定电流 Current rating	颜色 Color
CT-P0157-N10	70 AMAX	橙色 Orange	CT-P0157-A10	70 AMAX	黑色 Black
CT-P0157-N16	100 AMAX	橙色 Orange	CT-P0157-A16	100 AMAX	黑色 Black
CT-P0157-N25	120 AMAX	橙色 Orange	CT-P0157-A25	120 AMAX	黑色 Black

公端 Male end

产品型号 Product model	额定电流 Current rating	颜色 Color
CT-S0157-AM5	120 AMAX	黑色 Black
CT-S0157-NM5	120 AMAX	橙色 Orange

插头规格 Plug Specification

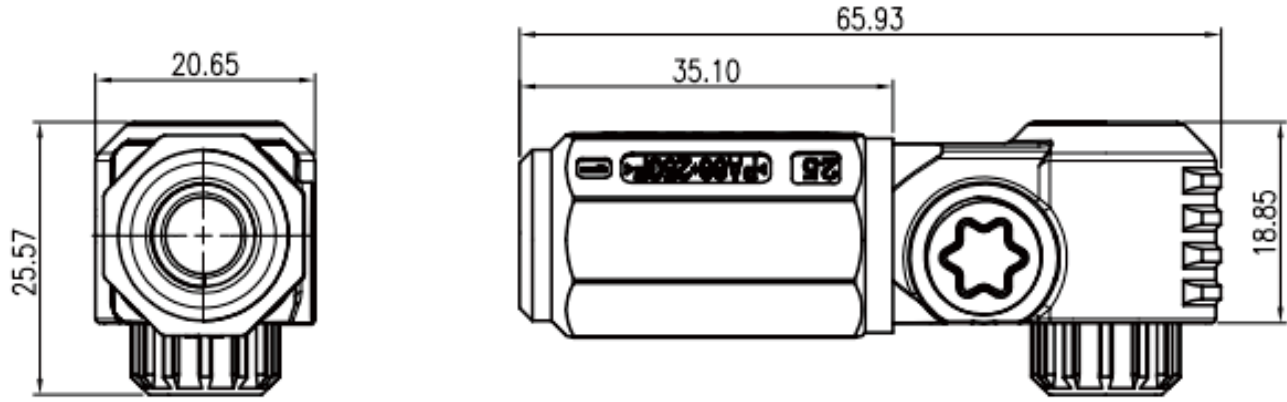
CT-P0157

接线规格 Wiring Specifications

6~3AWG/10-25mm²

颜色/键位 Color/Keys:

黑色A/橙色N Black A/Orange N



插座规格 Socket Specification

CT-S0157

安装方式 Installation Method:

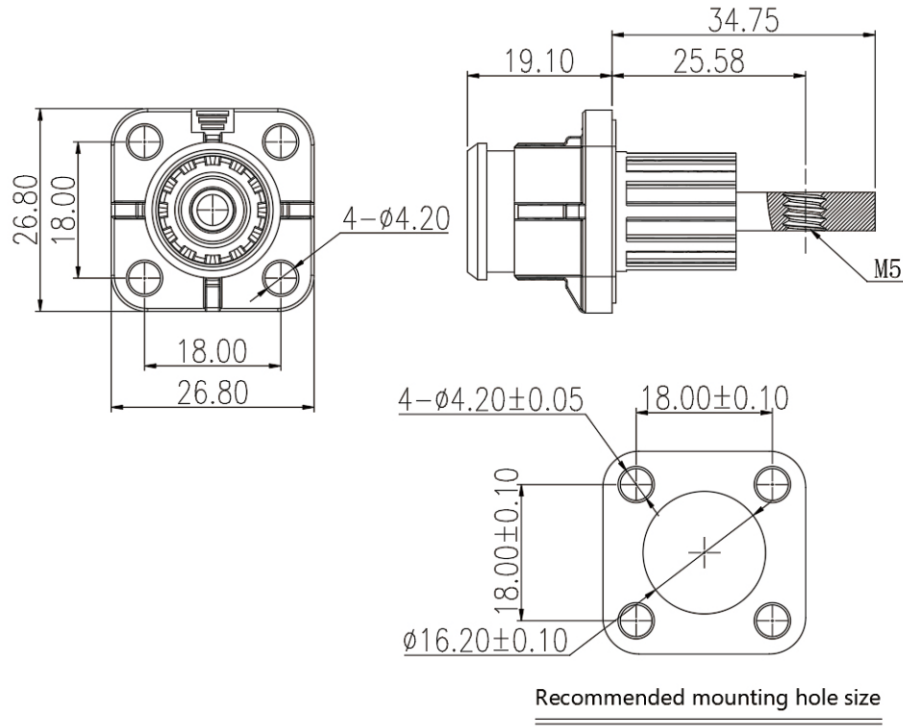
面板+螺丝 Panel + Screws

颜色/键位 Color/Keys:

黑色A/橙色N Black A/Orange N

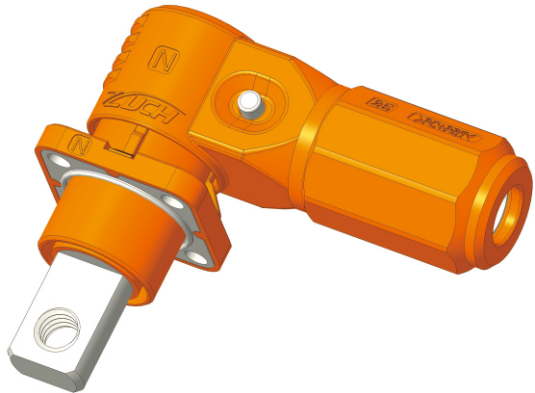
接线方式 Wiring Connection Method

腰型孔/螺纹孔(可定制) Elliptical Hole/Threaded Hole (optional)



储能系列连接器

Energy storage series connector



产品系列:CT-S/P0108单芯连接器
CT-S/P0108 Single Core Connector

- ◆ 产品主要应用于新能源储能行业,为储能电池或电池柜提供电连接;
The product is mainly used in the new energy battery industry, to provide the connection between battery packs, and the input and output of battery packs for mobile storage power supply.
- ◆ 产品塑胶外壳结构,小巧、安装使用方便等特点,可兼容多种规格导线
The structure of outer plastic cover is compact, easy to install and use, can be compatible with various specifications of wire.
- ◆ 产品具有防水、自锁、防触手等安全设计,有多种键位防误插功能以及颜色可供选择,产品安装后可360°旋转让连接使用更安全、方便、快捷;
The product has waterproof, self-locking, anti-touch and other safety designs, and has a variety of key position misinsertion prevention functions and colors to choose from. After installation, the product can rotate 360 ° to make connection and use more safe, convenient, and fast;
- ◆ 产品通过UL4128及TUV PPP51090认证;
Comply with UL4128 and TUV PPP51090

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	120~200A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	DC 1500V	防护等级 Protection Level	IP67/IPX9K(插合后) After Engagement
绝缘电阻 Insulation Resistance	≥2200MΩ	机械寿命 Durability	≥100次插拔 Times Matching
介电强度 Dielectric Strength	4000V AC 60s	阻燃等级 Flame Retardant	UL94 V-0
温 升 Temperature Rise	<45K	盐 雾 Salt Spray Test	48H
		环保要求 Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

Product model and specifications

母端 Female end

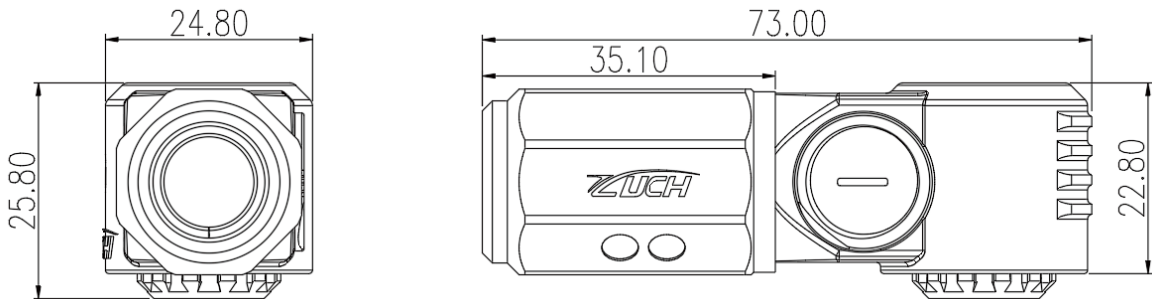
产品型号 Product model	额定电流 Current rating	颜色 Color	产品型号 Product model	额定电流 Current rating	颜色 Color
CT-P0108-N25-1	120 AMAX	橙色 Orange	CT-P0108-A25-1	120 AMAX	黑色 Black
CT-P0108-N35-1	150 AMAX	橙色 Orange	CT-P0108-A35-1	150 AMAX	黑色 Black
CT-P0108-N50-1	200 AMAX	橙色 Orange	CT-P0108-A25-1	200 AMAX	黑色 Black

公端 Male end

产品型号 Product model	额定电流 Current rating	颜色 Color	产品型号 Product model	额定电流 Current rating	颜色 Color
CT-S0108-NM8-1	200 AMAX	橙色 Orange	CT-S0108-AM8-1	120 AMAX	黑色 Black
CT-S0108-NM6-2	200 AMAX	橙色 Orange	CT-S0108-AM6-2	120 AMAX	黑色 Black

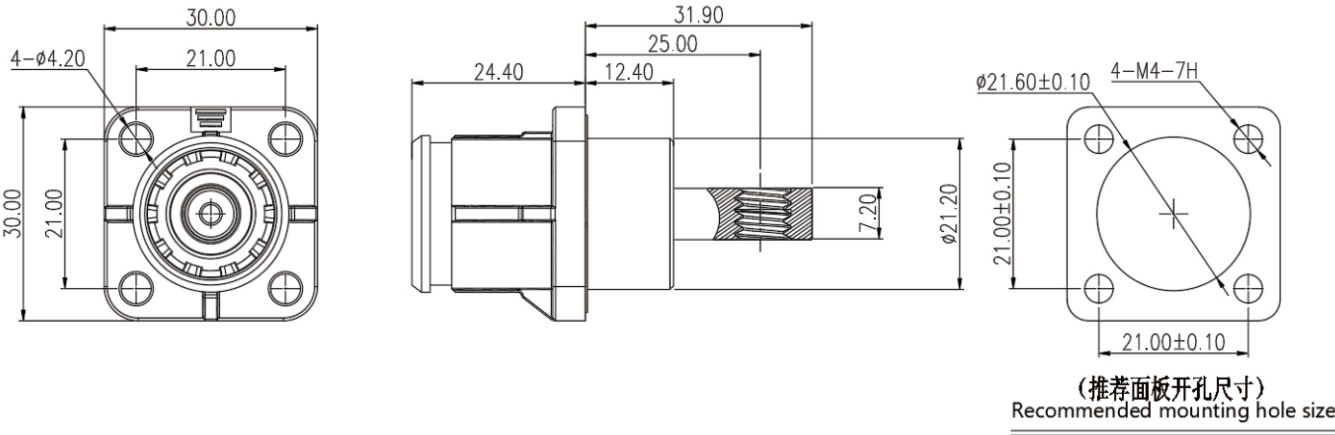
插头规格 Plug Specification	CT-P0108
接线规格 Wiring Specifications	3~1/0AWG/25-50mm ²
颜色/键位 Color/Keys:	黑色A/橙色N Black A/Orange N

出线方向 Wire Outlet Direction 90°弯头 90 Degree Bend



插座规格 Socket Specification	CT-S0108
安装方式 Installation Method	面板+螺丝 Panel + Screws
颜色/键位 Color/Keys	黑色A/橙色N Black A/Orange N

接线方式 Wiring Connection Method 腰型孔/螺纹孔(可定制) Elliptical Hole/Threaded Hole (Optional)



储能系列连接器

Energy storage series connector



产品系列:CT-P0108单芯连接器-70mm²
CT-P0108 Single Core Connector - 70mm²

- ◆ 产品主要应用于新能源储能行业,为储能电池或电池柜提供电连接;
The product is mainly used in the new energy battery industry, to provide the connection between battery packs, and the input and output of battery packs for mobile storage power supply.
- ◆ 产品塑胶外壳结构,小巧、安装使用方便等特点,可兼容多种规格导线
The structure of outer plastic cover is compact, easy to install and use, can be compatible with various specifications of wire.
- ◆ 产品具有防水、自锁、防触手等安全设计,有多种键位防误插功能以及颜色可供选择,产品安装后可360°旋转让连接使用更安全、方便、快捷;
The product has waterproof, self-locking, anti-touch and other safety designs, and has a variety of key position misinsertion prevention functions and colors to choose from. After installation, the product can rotate 360 ° to make connection and use more safe, convenient, and fast;

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	250A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	DC 1500V	防护等级 Protection Level	IP67/IPX9K(插合后) After Engagement
绝缘电阻 Insulation Resistance	≥2200MΩ	机械寿命 Durability	≥100次插拔 Times Matching
介电强度 Dielectric Strength	4000V AC 60s	阻燃等级 Flame Retardant	UL94 V-0
温 升 Temperature Rise	<45K	盐 雾 Salt Spray Test	48H
		环保要求 Environmental Requirements	符合RoHS RoHS Compliance

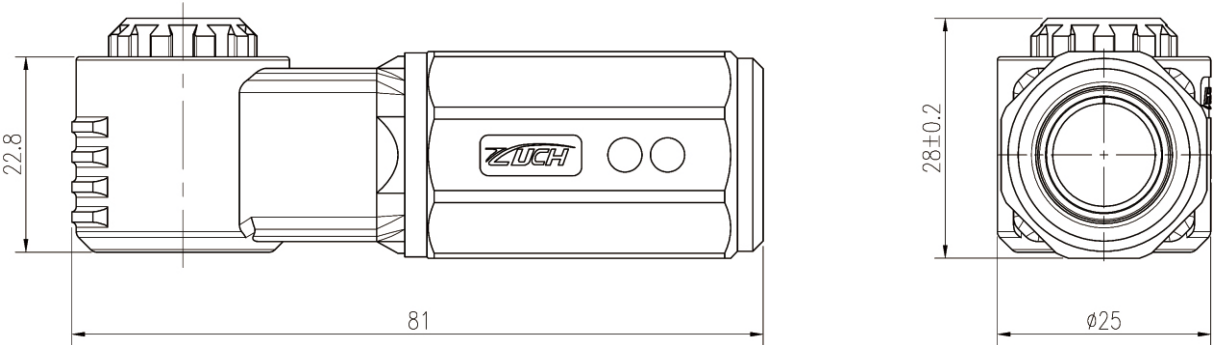
产品型号及规格

Product model and specifications

母端 Female end

产品型号 Product model	额定电流 Current rating	颜色 Color
CT-P0108-N70-1	250 A MAX	橙色 Orange
CT-P0108-A70-1	250 A MAX	黑色 Black

插头规格 Plug Specification	CT-P0108	
接线规格 Wiring Specifications	70mm ²	
颜色/键位 Color/Keys:	黑色A/橙色N Black A/Orange N	
出线方向 Wire Outlet Direction	90°弯头	90 Degree Bend



储能系列连接器

Energy storage series connector

产品系列:CT-S0108液冷插座
CT-S0108 liquid-cooled receptacle



- ◆ 产品主要应用于新能源储能行业,为储能电池或电池柜提供电连接;
The product is mainly used in the new energy battery industry, to provide the connection between battery packs, and the input and output of battery packs for mobile storage power supply.
- ◆ 产品塑胶外壳结构,小巧、安装使用方便等特点,可兼容多种规格导线
The structure of outer plastic cover is compact, easy to install and use, can be compatible with various specifications of wire.
- ◆ 产品具有防水、自锁、防触手等安全设计,有多种键位防误插功能以及颜色可供选择,产品安装后可360°旋转让连接使用更安全、方便、快捷;
The product has waterproof, self-locking, anti-touch and other safety designs, and has a variety of key position misinsertion prevention functions and colors to choose from. After installation, the product can rotate 360 ° to make connection and use more safe, convenient, and fast;
- ◆ 产品通过TUV PPP51090认证。
The product is certified by TUV PPP51090.

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	120~200A MAX	工作温度 Operating Temperature	-40~125°C
额定电压 Rated Voltage	DC 1500V	防护等级 Protection Level	IP67/IPX9K(插合后) After Engagement
绝缘电阻 Insulation Resistance	≥2200MΩ	机械寿命 Durability	≥100次插拔 Times Matching
介电强度 Dielectric Strength	4000V AC 60s	阻燃等级 Flame Retardant	UL94 V-0
温升 Temperature Rise	<45K	盐雾 Salt Spray Test	48H
		环保要求 Environmental Requirements	符合RoHS RoHS Compliance

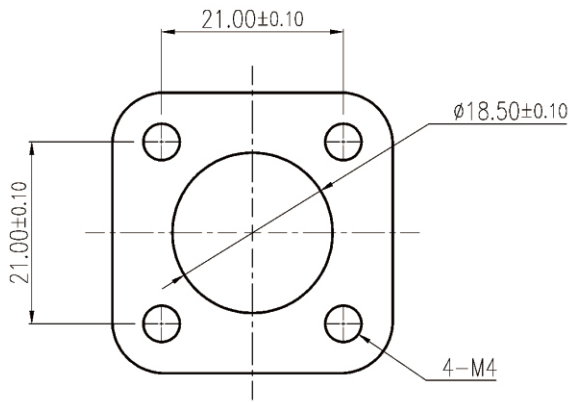
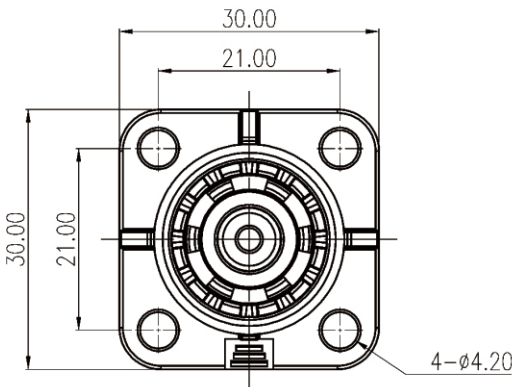
产品型号及规格

Product model and specifications

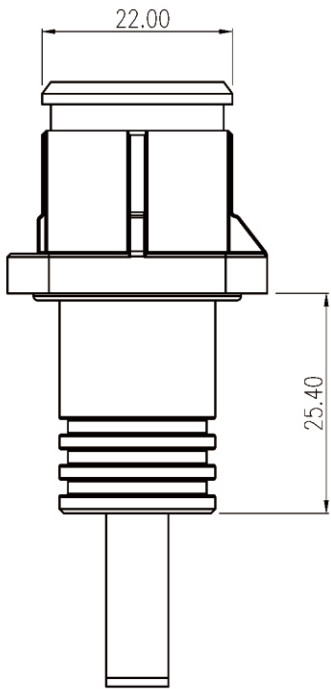
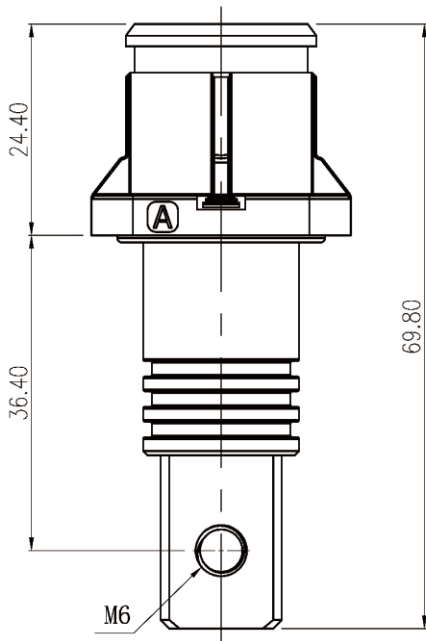
公端 Male end

产品型号 Product model	额定电流 Current rating	颜色 Color
CT-S0108-NM6-5	200 AMAX	橙色 Orange
CT-S0108-AM6-5	200 AMAX	黑色 Black

插座规格 Socket Specification	CT-S0108
安装方式 Installation Method	面板+螺丝 Panel + Screws
颜色/键位 Color/Keys	黑色A/橙色N Black A/Orange N
接线方式 Wiring Connection Method	腰型孔/螺纹孔(可定制) Elliptical Hole/Threaded Hole (Optional)



推荐安装孔尺寸
Recommended installation size



储能系列连接器

Energy storage series connector



产品系列: CT-S/P0103单芯连接器

CT-S/P0103Single Core Connector

- ◆ **产品主要应用于新能源储能行业，为储能电池或电池柜提供电连接；**
The product is mainly used in the new energy battery industry, to provide the connection between battery packs, and the input and output of battery packs for mobile storage power supply.
- ◆ **产品塑胶外壳结构，小巧、安装使用方便等特点，可兼容多种规格导线**
The structure of outer plastic cover is compact, easy to install and use, can be compatible with various specifications of wire.
- ◆ **产品具有防水、自锁、防触手等安全设计，有多种键位防误插功能以及颜色可供选择，产品安装后可360°旋转让连接使用更安全、方便、快捷；**
The product has waterproof, self-locking, anti-touch and other safety designs, and has a variety of key position misinsertion prevention functions and colors to choose from. After installation, the product can rotate 360 ° to make connection and use more safe, convenient, and fast;

技术参数

Technical Parameter

电气性能 Electrical Performance:			机械/环境性能 Mechanical/Environmental Performance:		
额定电流 Rated Current	250-300A MAX		工作温度 Operating Temperature	-40~125℃	
额定电压 Rated Voltage	DC 1500V		防护等级 Protection Level	IP67/IPX9K(插合后) After Engagement	
绝缘电阻 Insulation Resistance	≥2200MΩ		机械寿命 Durability	≥100次插拔 Times Matching	
介电强度 Dielectric Strength	4000V AC 60s		阻燃等级 Flame Retardant	UL94 V-0	
温升 Temperature Rise	<45K		盐雾 Salt Spray Test	48H	
			环保要求 Environmental Requirements	符合RoHS RoHS Compliance	

产品型号及规格

Product model and specifications

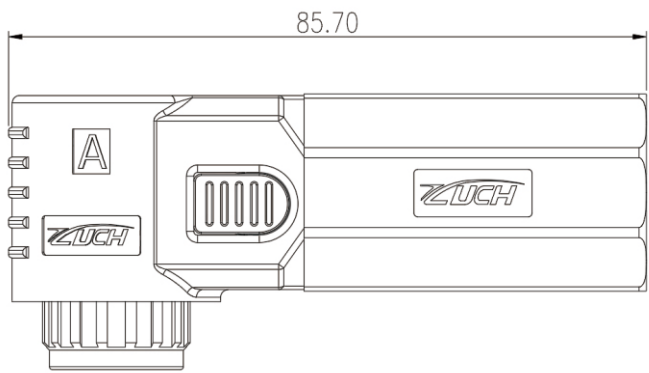
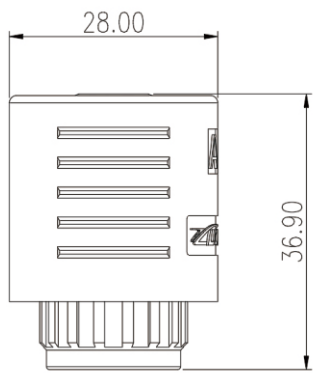
母端 Female end

产品型号 Product model	额定电流 Current rating	颜色 Color
CT-P0103-A70	250 AMAX	黑色 Black
CT-P0103-N70	250 AMAX	橙色 Orange
CT-P0103-A95	300 AMAX	黑色 Black
CT-P0103-N95	300 AMAX	橙色 Orange

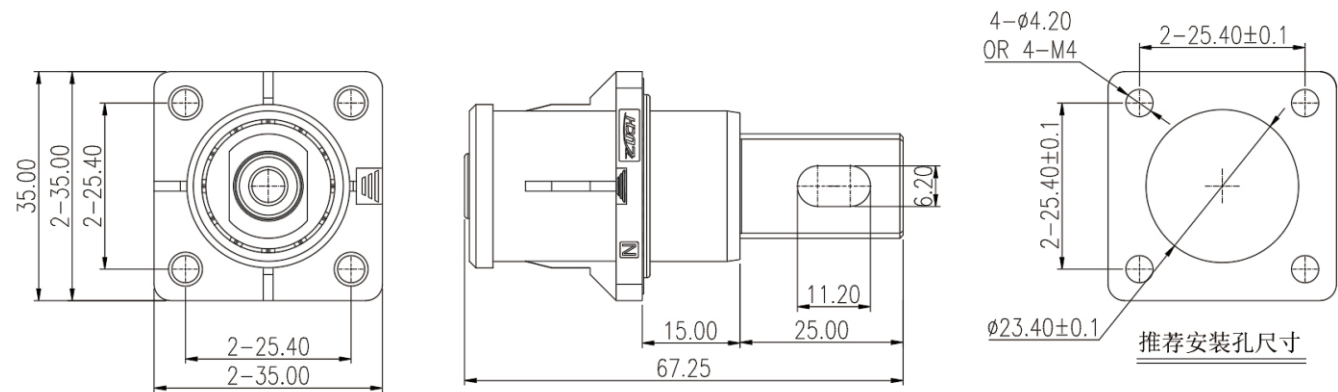
公端 Male end

产品型号 Product model	额定电流 Current rating	颜色 Color	产品型号 Product model	额定电流 Current rating	颜色 Color
CT-S0103-AU6	300 A MAX	黑色 Black	CT-S0103-NU6	300 A MAX	橙色 Orange

插头规格	Plug Specification	CT-P0103
接线规格	Wiring Specifications	70-95mm ²
颜色/键位	Color/Keys:	黑色A/橙色N Black A/Orange N



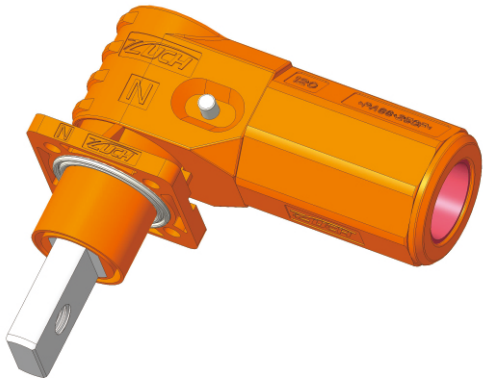
插座规格	Socket Specification	CT-S0103
安装方式	Installation Method:	面板+螺丝 Panel + Screws
颜色/键位	Color/Keys:	黑色A/橙色N Black A/Orange N
接线方式	Wiring Connection Method	腰型孔/螺纹孔(可定制) Elliptical Hole/Threaded Hole (optional)



储能系列连接器
Energy storage series connector

产品系列：CT-S/P0112单芯连接器

CT-S/P0112 Single Core Connector



- ◆ 产品主要应用于新能源储能行业，为储能电池或电池柜提供电连接；
The product is mainly used in the new energy battery industry, to provide the connection between battery packs, and the input and output of battery packs for mobile storage power supply.
- ◆ 产品塑胶外壳结构，小巧、安装使用方便等特点，可兼容多种规格导线
The structure of outer plastic cover is compact, easy to install and use, can be compatible with various specifications of wire.
- ◆ 产品具有防水、自锁、防触手等安全设计，有多种键位防误插功能以及颜色可供选择，产品安装后可360°旋转让连接使用更安全、方便、快捷；
The product has waterproof, self-locking, anti-touch and other safety designs, and has a variety of key position misinsertion prevention functions and colors to choose from. After installation, the product can rotate 360 ° to make connection and use more safe, convenient, and fast;

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance:	
额定电流 Rated Current	300-350A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	DC 1500V	防护等级 Protection Level	IP67/IPX9K(插合后) After Engagement
绝缘电阻 Insulation Resistance	≥2200MΩ	机械寿命 Durability	≥100次插拔 Times Matching
介电强度 Dielectric Strength	4000V AC 60s	阻燃等级 Flame Retardant	UL94 V-0
温升 Temperature Rise	<45K	盐雾 Salt Spray Test	48H
环保要求 Environmental Requirements		符合RoHS RoHS Compliance	

产品型号及规格

Product model and specifications

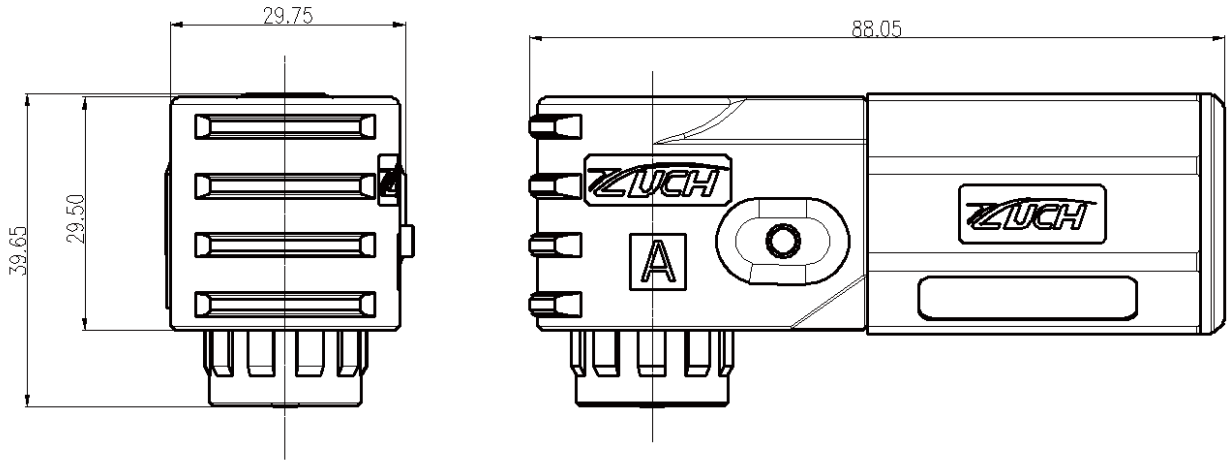
母端 Female end

产品型号 Product model	额定电流 Current rating	颜色 Color
CT-P0112-A95	300 AMAX	黑色 Black
CT-P0112-N95	300 AMAX	橙色 Orange
CT-P0112-A12	350 AMAX	黑色 Black
CT-P0112-N12	350 AMAX	橙色 Orange

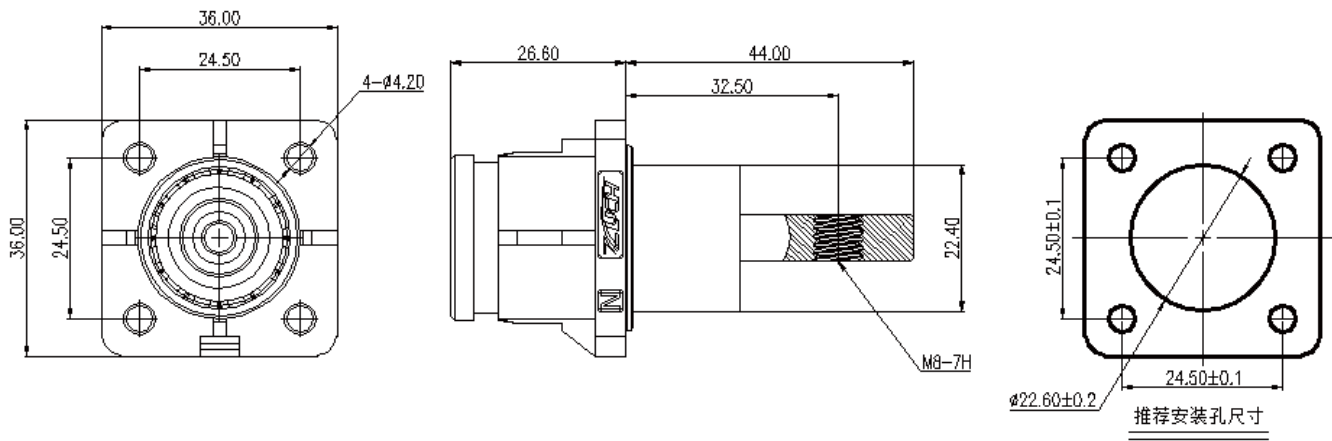
公端 Male end

产品型号 Product model	额定电流 Current rating	颜色 Color	产品型号 Product model	额定电流 Current rating	颜色 Color
CT-S0112-AM8	350 AMAX	黑色 Black	CT-S0112-NM8	350 AMAX	橙色 Orange

插头规格 Plug Specification	CT-P0112
接线规格 Wiring Specifications	95-120mm ²
颜色/键位 Color/Keys:	黑色A/橙色N Black A/Orange N

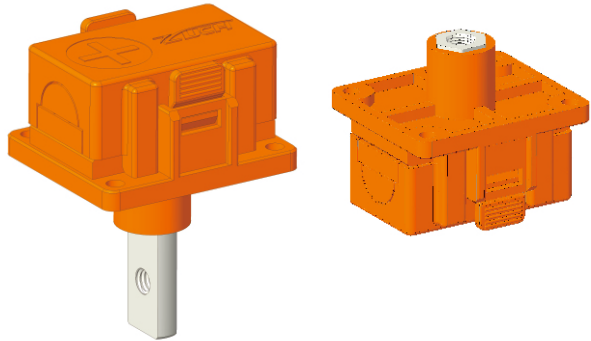


插座规格 Socket Specification	CT-S0112
安装方式 Installation Method:	面板+螺丝 Panel + Screws
颜色/键位 Color/Keys:	黑色A/橙色N Black A/Orange N
接线方式 Wiring Connection Method	腰型孔/螺纹孔(可定制) Elliptical Hole/Threaded Hole (optional)



储能系列连接器

Energy storage series connector

产品系列:CT系列铜排接线盒
CT series copper bar junction box

- ◆ 产品主要用于新能源储能行业,为软硬铜排,线束提供固定及连接;
The product is mainly used in the new energy storage industry, providing fixation and connection for soft and hard copper bars and wire harnesses;
- ◆ 产品设计小巧,具有防尘、外壳保护,螺丝安装等特点,使用方便;
Product design is compact, with features such as dust prevention, housing protection, screw installation, and easy to use;
- ◆ 外壳使用塑胶材料,拥有良好的绝缘性能,同时接触端子采用铜镀银工艺,能满足储能大电流工作要求;
The shell is made of plastic material with good insulation performance, and the contact terminal is made of copper silver technology, which can meet the requirements of energy storage and high current operation;

技术参数

Technical Parameter

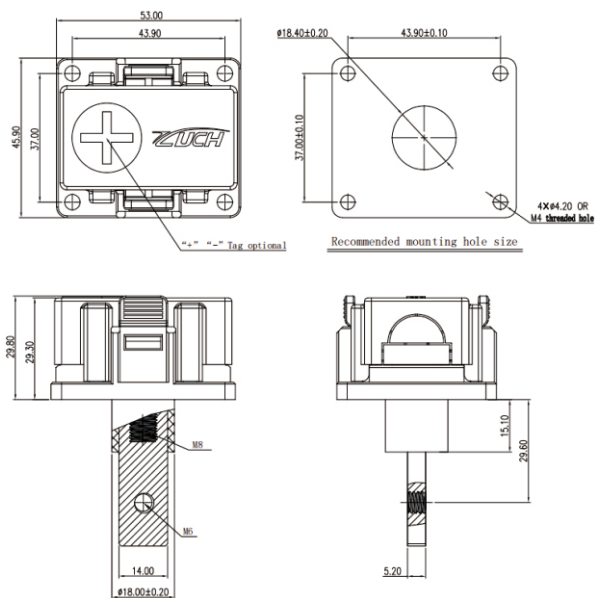
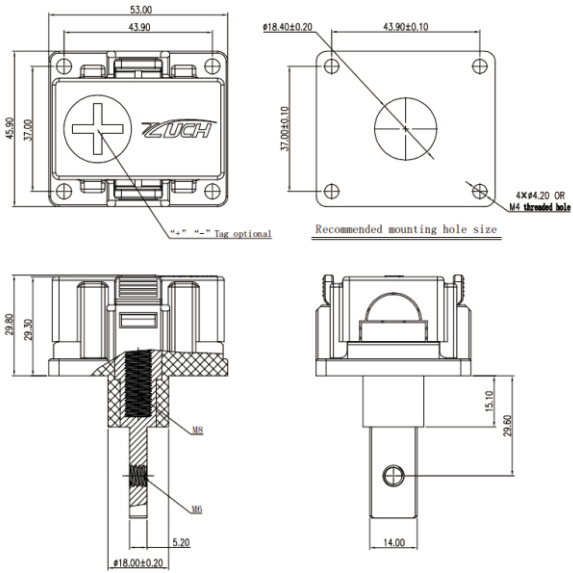
电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	200A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	DC 1000V	防护等级 Protection Level	IP54
绝缘电阻 Insulation Resistance	≥2200MΩ	阻燃等级 Flame Retardant	UL94 V-0
介电强度 Dielectric Strength	3000VAC60s	盐雾 Salt Spray Test	48H
温升 Temperature Rise	<45K	环保要求 Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

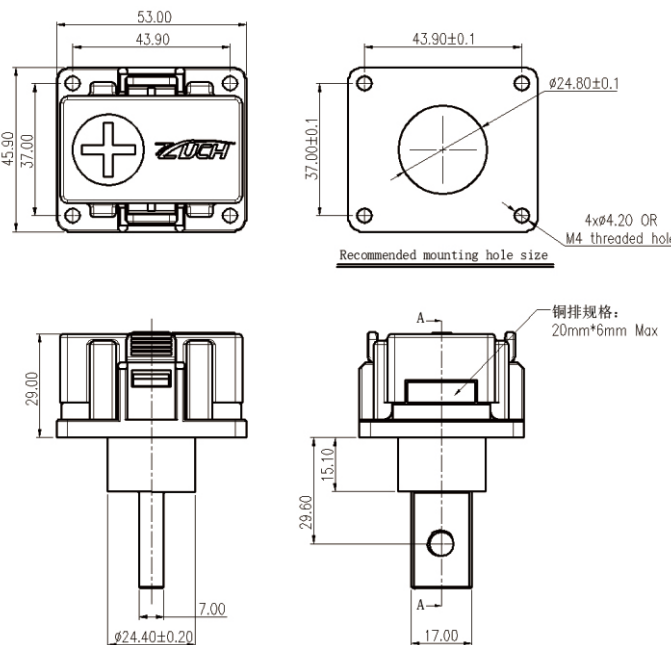
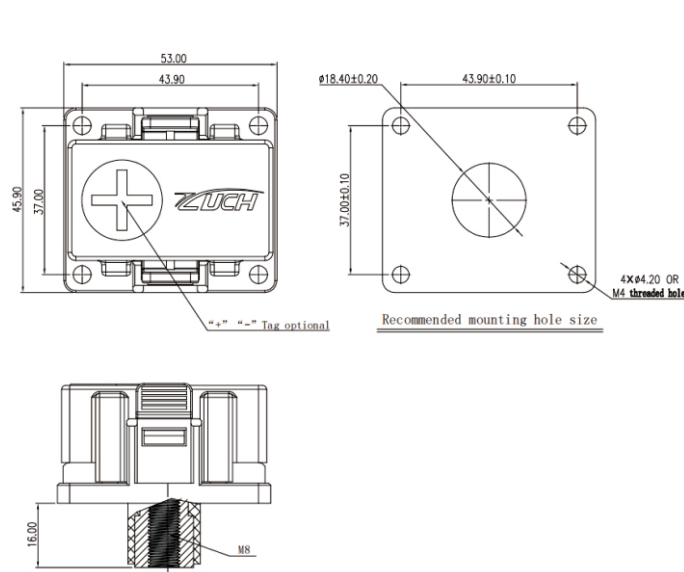
Product model and specifications

产品型号 Product model	额定电流 Current rating	颜色 Color
CT200-M06-L	200 AMAX	橙色 Orange
CT200-M06-N	200 AMAX	黑色 Black
CT201-M06-L	200 AMAX	橙色 Orange
CT201-M06-N	200 AMAX	黑色 Black
CT202-M08-L	200 AMAX	橙色 Orange
CT202-M08-N	200 AMAX	黑色 Black
CT350-M08-L	350 AMAX	橙色 Orange
CT350-M08-N	350 AMAX	黑色 Black

产品规格 Product Specification	CT-200	产品规格 Product Specification	CT-201
安装方式 Installation Method	面板+螺丝 Panel+Screws	安装方式 Installation Method	面板+螺丝 Panel+Screws
颜色/键位 Color/Keys:	橙色+/黑色- Orange+/Black-	颜色/键位 Color/Keys:	橙色+/黑色- Orange+/Black-
接线方式 Wiring Connection Method	螺纹孔(可定制) Threaded hole (customizable)	接线方式 Wiring Connection Method	螺纹孔(可定制) Threaded hole (customizable)



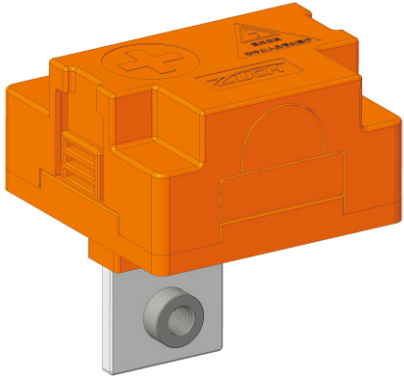
产品规格 Product Specification	CT-202	产品规格 Product Specification	CT-350
安装方式 Installation Method	面板+螺丝 Panel + Screws	安装方式 Installation Method	面板+螺丝 Panel + Screws
颜色/键位 Color/Keys	橙色+/黑色- Orange+/Black-	颜色/键位 Color/Keys	橙色+/黑色- Orange+/Black-
接线方式 Wiring Connection Method	螺纹孔(可定制) Threaded Hole (Customizable)	接线方式 Wiring Connection Method	螺纹孔(可定制) Threaded Hole (Customizable)



储能系列连接器

Energy storage series connector

产品系列：四向接线盒
Four-way junction box



- ◆ 产品主要用于新能源储能行业,为软硬铜排, 线束提供固定及连接;
The product is mainly used in the new energy storage industry, providing fixation and connection for soft and hard copper bars and wire harnesses;
- ◆ 产品设计小巧, 具有防尘、外壳保护, 螺丝安装等特点, 使用方便;
Product design is compact, with features such as dust prevention, housing protection, screw installation, and easy to use;
- ◆ 外壳使用塑胶材料, 拥有良好的绝缘性能, 同时接触端子采用铜镀银工艺, 能满足储能大电流工作要求;
The shell is made of plastic material with good insulation performance, and the contact terminal is made of copper silver technology, which can meet the requirements of energy storage and high current operation;

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	250-350A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	1000V/1500V DC	阻燃等级 Flame Retardant	UL94 V-0
绝缘电阻 Insulation Resistance	≥2200MΩ	盐雾 Salt Spray Test	48H
介电强度 Dielectric Strength	3000V/4000V AC60s	环保要求 Environmental Requirements	符合RoHS RoHS Compliance
温升 Temperature Rise	<45K		

产品型号及规格

Product model and specifications

产品型号 Product model	额定电流 Current rating	颜色 Color
AN-CT250A-0001	250 AMAX	橙色 Orange
AN-CT250A-0002	250 AMAX	黑色 Black
AN-CT350A-0001	350 AMAX	橙色 Orange
AN-CT350A-0002	350 AMAX	黑色 Black

产品规格 Product Specification

AN-CT250A

安装方式 Installation Method

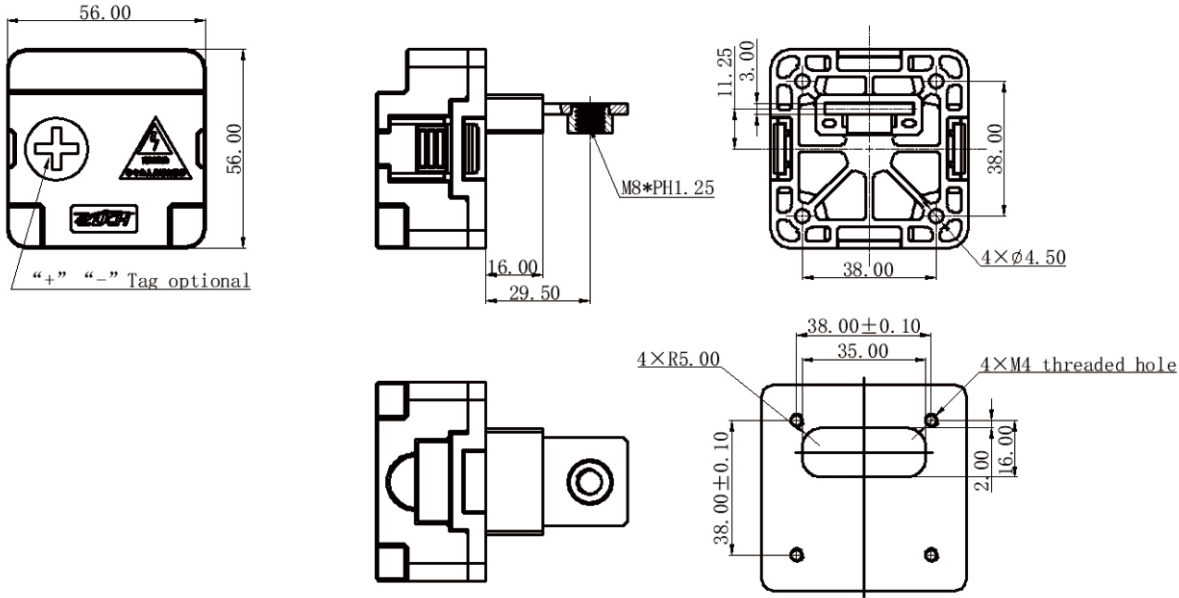
面板+螺丝 Panel+Screws

颜色/键位 Color/Keys:

橙色+/黑色- Orange+/Black-

接线方式 Wiring Connection Method

螺纹孔(可定制) Threaded hole (customizable)



Recommended mounting hole size

产品规格 Product Specification

AN-CT350A

安装方式 Installation Method

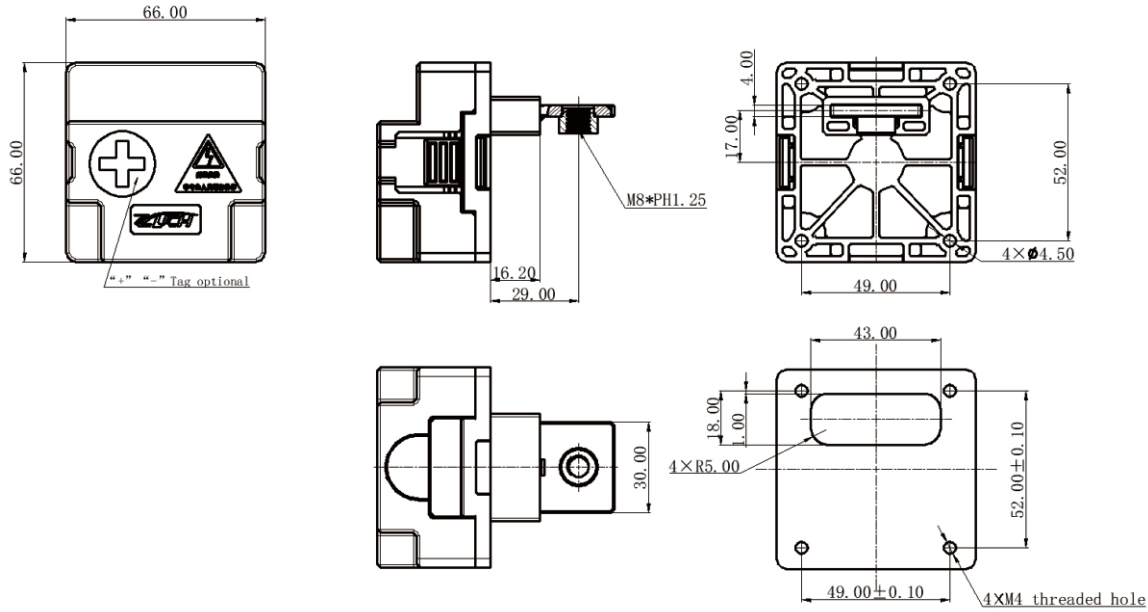
面板+螺丝 Panel + Screws

颜色/键位 Color/Keys

橙色+/黑色- Orange+/Black-

接线方式 Wiring Connection Method

螺纹孔(可定制) Threaded Hole(Customizable)



Recommended mounting hole size

储能系列连接器
Energy storage series connector



产品系列:CT-250正负极接线柱
CT-250 Positive And Negative Pole Terminal

- ◆ 产品主要用于新能源储能行业,软硬铜排,线束提供固定及连接;
The products are mainly used in the new energy storage industry, providing fixation and connection for soft and hard copper bars and wire harnesses;
- ◆ 产品设计小巧,具有防尘、外壳保护,螺丝安装等特点,使用方便;
Product design is compact, with features such as dust prevention, housing protection, screw installation, and easy to use;
- ◆ 外壳使用塑胶材料,拥有良好的绝缘性能,同时接触端子采用铜镀银工艺,能满足储能大电流工作要求;
The shell is made of plastic material with good insulation performance, and the contact terminal is made of copper silver technology, which can meet the requirements of energy storage with high current request.

技术参数

Technical Parameter

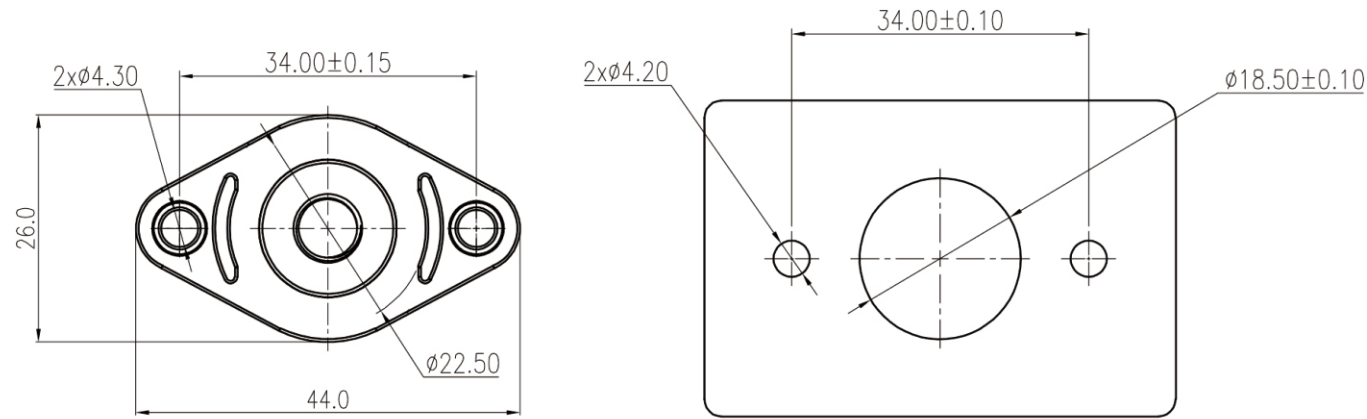
电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	200A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	DC1000V	防护等级 Protection Level	IP54
绝缘电阻 Insulation Resistance	≥2200MΩ	阻燃等级 Flame Retardant	UL94 V-0
介电强度 Dielectric Strength	3000V AC60s	盐雾 Salt Spray Test	48H
温升 Temperature Rise	<45K	环保要求 Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

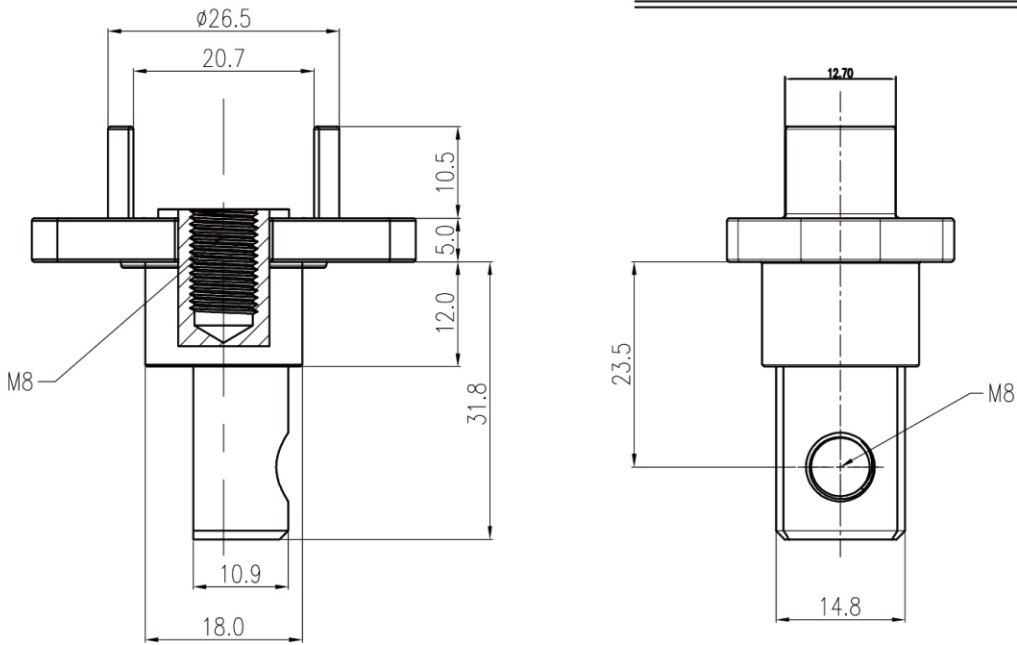
Product model and specifications

产品型号 Product model	额定电流 Current rating	颜色 Color
CT250-M08-L	200 AMAX	红色 Red
CT250-M08-N	200 AMAX	黑色 Black

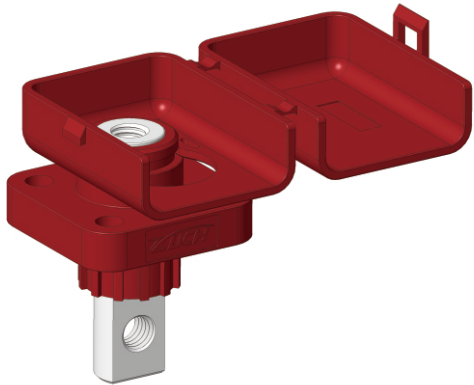
产品规格 Product Specification	CT-250-M8	
安装方式 Installation Method	面板+螺丝 Panel+Screws	
颜色/键位 Color/Keys:	红色L/黑色N Red L/ Black N	
接线方式 Wiring Connection Method	螺纹孔(可定制) Threaded Hole(Customizable)	



Recommended installation size



储能系列连接器
Energy storage series connector



产品系列:120A接线柱
120A terminal

- ◆ 产品主要用于新能源储能行业,软硬铜排,线束提供固定及连接;
The products are mainly used in the new energy storage industry, providing fixation and connection for soft and hard copper bars and wire harnesses;
- ◆ 产品设计小巧,具有防尘、外壳保护,螺丝安装等特点,使用方便;
Product design is compact, with features such as dust prevention, housing protection, screw installation, and easy to use;
- ◆ 外壳使用塑胶材料,拥有良好的绝缘性能,同时接触端子采用铜镀银工艺,能满足储能大电流工作要求;
The shell is made of plastic material with good insulation performance, and the contact terminal is made of copper silver technology, which can meet the requirements of energy storage with high current request.

技术参数

Technical Parameter

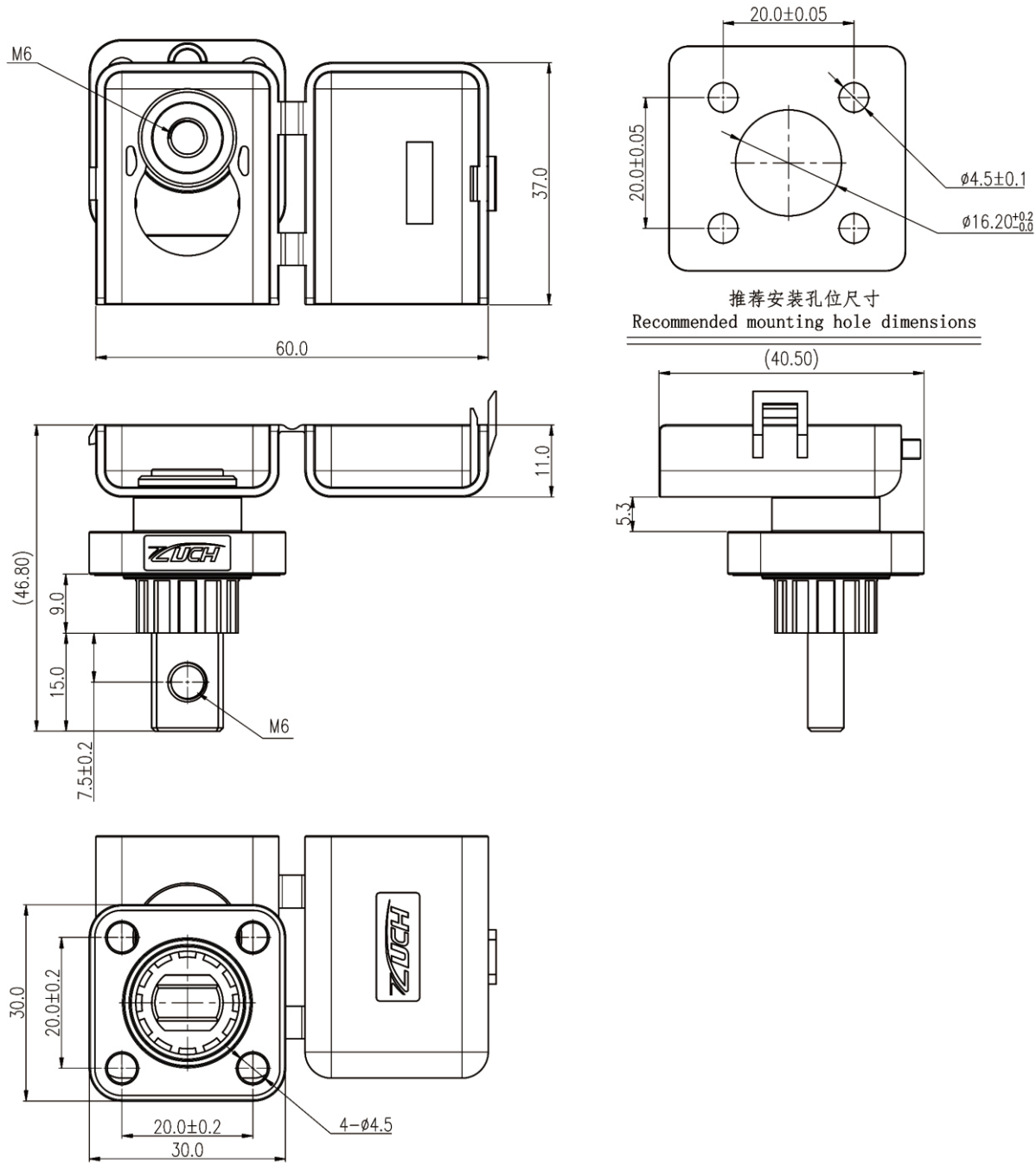
电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	120A MAX	工作温度 Operating Temperature	-40~125°C
额定电压 Rated Voltage	DC600V	防护等级 Protection Level	IP54
绝缘电阻 Insulation Resistance	≥2200MΩ	阻燃等级 Flame Retardant	UL94 V-0
介电强度 Dielectric Strength	1500V AC60s	盐雾 Salt Spray Test	48H
温升 Temperature Rise	<45K	环保要求 Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

Product model and specifications

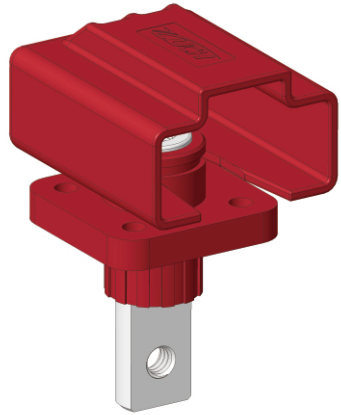
产品型号 Product model	额定电流 Current rating	颜色 Color
AN-CT120A-0001	120 AMAX	暗红色 Dark Red
AN-CT120A-0002	120 AMAX	黑色 Black
AN-CT120A-0003	/	暗红色 Dark Red
AN-CT120A-0004	/	黑色 Black

产品规格 Product Specification	AN-CT120A
安装方式 Installation Method	面板+螺丝 Panel+Screws
颜色/键位 Color/Keys:	暗红色/黑色 Dark Red/Black
接线方式 Wiring Connection Method	螺纹孔(可定制) Threaded Hole(Customizable)



储能系列连接器

Energy storage series connector



产品系列:200A接线柱
200A terminal

- ◆ 产品主要用于新能源储能行业，软硬铜排，线束提供固定及连接；
The products are mainly used in the new energy storage industry, providing fixation and connection for soft and hard copper bars and wire harnesses;
- ◆ 产品设计小巧，具有防尘、外壳保护，螺丝安装等特点，使用方便；
Product design is compact, with features such as dust prevention, housing protection, screw installation, and easy to use;
- ◆ 外壳使用塑胶材料，拥有良好的绝缘性能，同时接触端子采用铜镀银工艺，能满足储能大电流工作要求；
The shell is made of plastic material with good insulation performance, and the contact terminal is made of copper silver plating technology, which can meet the requirements of energy storage with high current request.

技术参数

Technical Parameter

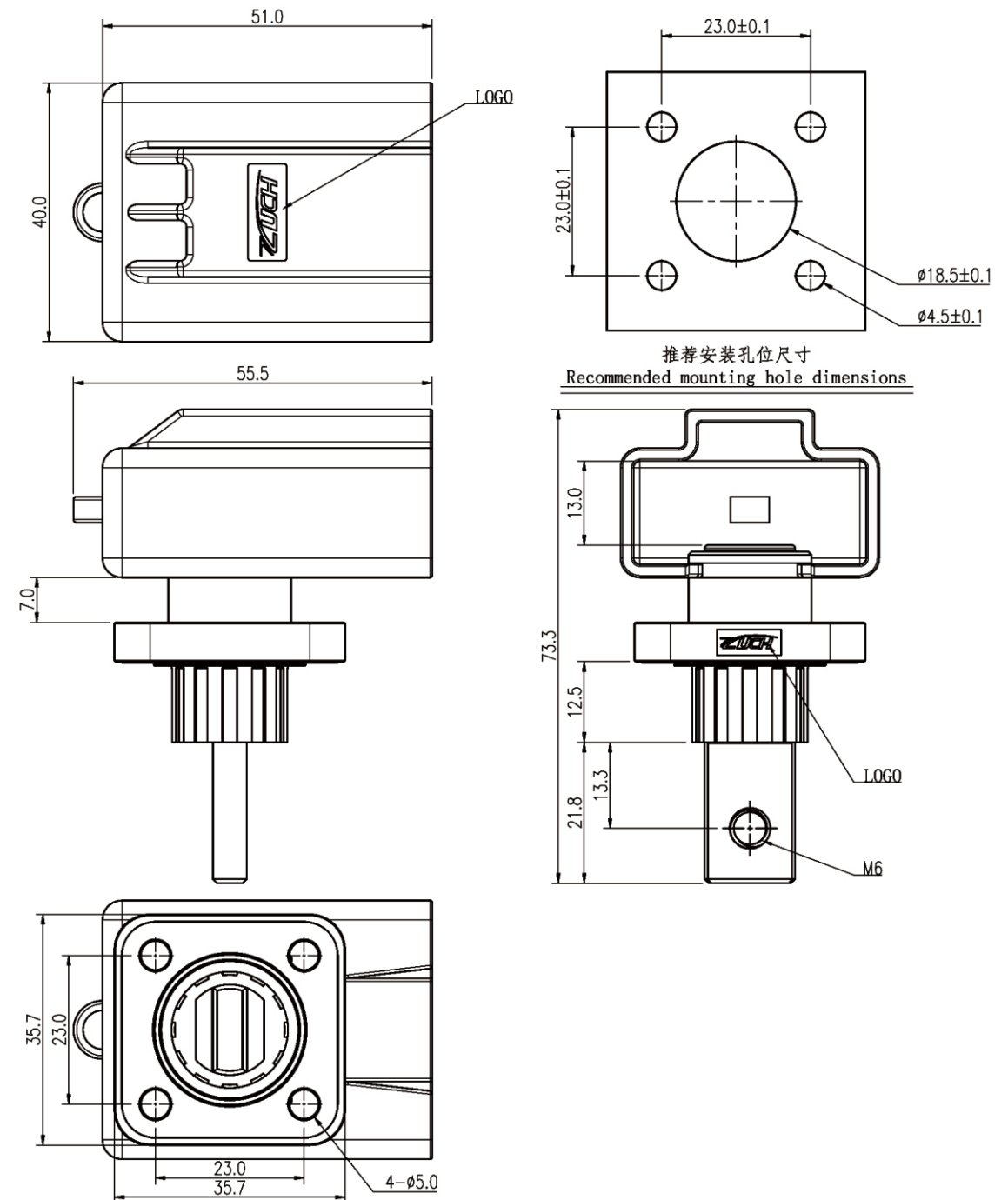
电气性能 Electrical Performance:			机械/环境性能 Mechanical/Environmental Performance		
额定电流	Rated Current	200A MAX	工作温度	Operating Temperature	-40~125°C
额定电压	Rated Voltage	DC1000V	防护等级	Protection Level	IP54
绝缘电阻	Insulation Resistance	≥2200MΩ	阻燃等级	Flame Retardant	UL94 V-0
介电强度	Dielectric Strength	3000VAC60s	盐 雾	Salt Spray Test	48H
温 升	Temperature Rise	<45K	环保要求	Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

Product model and specifications

产品型号 Product model	额定电流 Current rating	颜色 Color
AN-CT200A-0001	/	暗红色 Dark Red
AN-CT200A-0002	200 AMAX	暗红色 Dark Red
AN-CT200A-0003	/	黑色 Black
AN-CT200A-0004	200 AMAX	黑色 Black

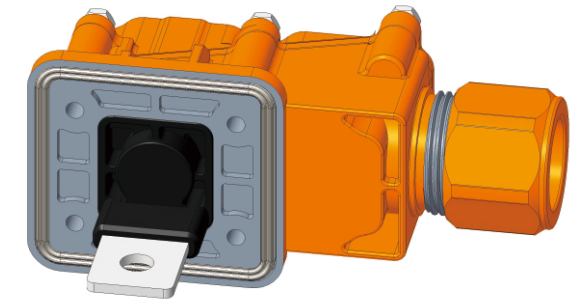
产品规格		Product Specification		AN-CT200A	
安装方式	Installation Method	面板+螺丝		Panel+Screws	
颜色/键位	Color/Keys:	暗红色/黑色		Dark Red/Black	
接线方式	Wiring Connection Method	螺纹孔(可定制)		Threaded Hole(Customizable)	



储能系列连接器

Energy storage series connector

产品系列:CT-250金属外壳连接器
CT-250 Metal Housing Connector



- ◆ 产品主要用于新能源汽车、储能行业，为设备与设备之间提供大电流高压电力传输；
The products are mainly used in new energy vehicles and energy storage industries to provide high current and high voltage power transmission between equipment;
- ◆ 产品有颜色、出线方向等多种选择用于区分正负极；
The product has a variety of options such as color and outlet direction to distinguish positive and negative electrodes;
- ◆ 产品外壳为金属材质，具有良好的屏蔽性能，能配合屏蔽线及非屏蔽线使用，内部螺纹锁紧，方便导线安装，同时具有IP68的防护性能，满足不同环境的使用；
The shell of the product is made of metal and has good shielding performance, which can be used with shielded and non shielded wires. The internal thread is locked to facilitate the installation of wires. At the same time, it has IP68 protection performance, meeting the use of different environments;

技术参数

Technical Parameter

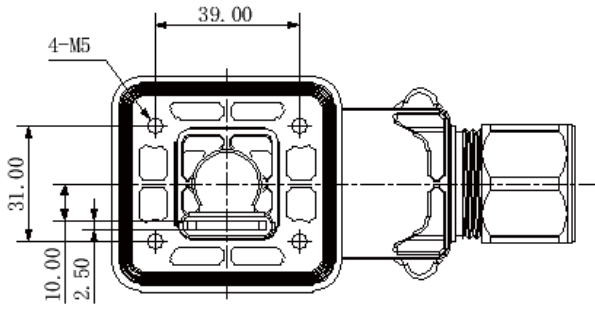
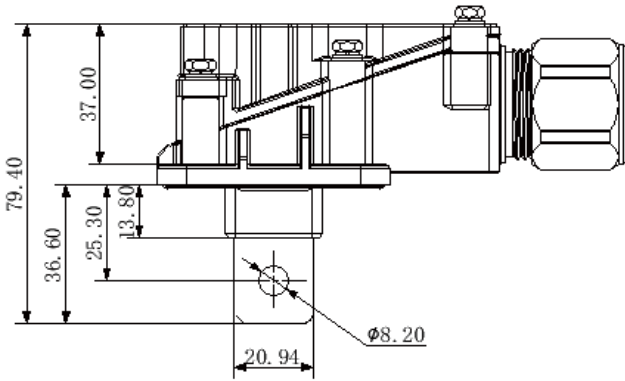
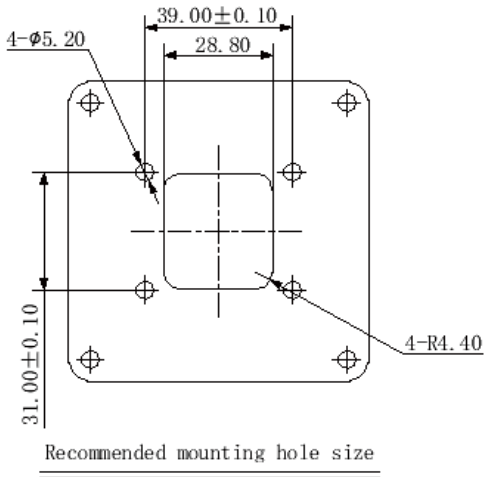
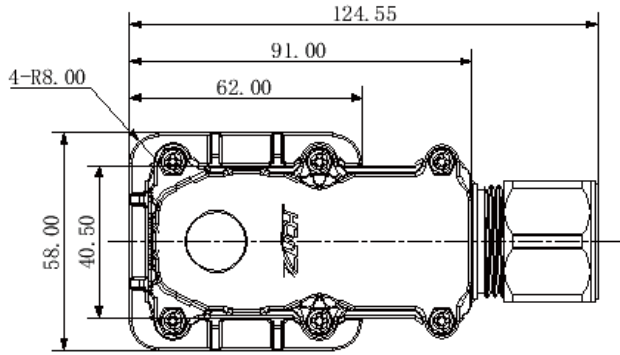
电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	250A	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	DC 750V	防护等级 Protection Level	IP68/IPX9K
绝缘电阻 Insulation Resistance	≥2200MΩ	阻燃等级 Flame Retardant	UL94 V-0
介电强度 Dielectric Strength	2500V AC 60s	盐雾 Salt Spray Test	48H
高温高热 High temperature and high heat	≥300MΩ	环保要求 Environmental Requirements	符合RoHS RoHS Compliance
温升 Temperature Rise	<55K		

产品型号及规格

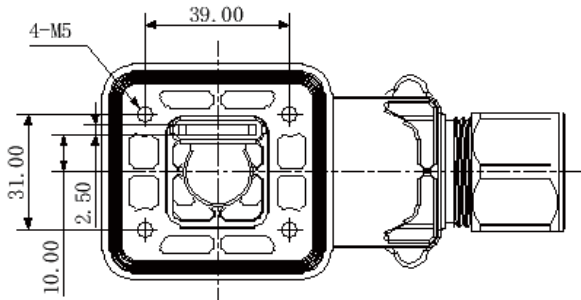
Product model and specifications

产品型号 Product model	额定电流 Current rating	颜色 Color
CT250H-M70R-N	250 AMAX	橙色 Orange
CT250H-M70R-L	250 AMAX	黑色 Black
CT250H-M70L-N	250 AMAX	橙色 Orange
CT250H-M70L-L	250 AMAX	黑色 Black

产品规格 Product Specification	CT-250
安装方式 Installation Method	面板+圆孔 Panel+Round Hole
颜色/键位 Color/Keys:	橙色L/黑色N Orange L / Black
接线规格 Wiring Specifications	70mm ² (屏蔽) H Shield



Wire outleft from left



Wire outleft from right

储能系列连接器

Energy storage series connector

产品系列:5.7堆叠储能连接器
5.7 Stacked energy storage connectors

- ◆ 产品主要应用于新能源储能行业,为储能电池或电池柜提供电连接;
The product is mainly used in the new energy battery industry, to provide the connection between battery packs, and the input and output of battery packs for mobile storage power supply.
- ◆ 外壳使用塑胶材料,拥有良好的绝缘性能,同时接触端子采用铜镀银工艺,能满足储能大电流工作要求;
The shell is made of plastic material with good insulation performance, and the contact terminal is made of copper silver technology, which can meet the requirements of energy storage and high current operation;
- ◆ 产品采用回位弹簧进行压合浮动,在电池组上下堆叠时兼容错位卡壳现象,兼容左右前后1.5mm的错位浮动。同时具备上下压合防水等级IP67
The product uses a return spring for compression floating, which is compatible when stacking up and down the battery pack.The phenomenon of bit jamming is compatible with the dislocation and floating of 1.5mm in the front and back of the left and right. It has both upper and lower levels Press-fit waterproof rating IP67

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	120A	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	DC 1000V	防护等级 Protection Level	IP67/IPX9K(插合后) After Engagement
绝缘电阻 Insulation Resistance	≥2200MΩ	机械寿命 Durability	≥100次插拔 Times Matching
介电强度 Dielectric Strength	3000V AC 60s	阻燃等级 Flame Retardant	UL94 V-0
温升 Temperature Rise	<45K	盐雾 Salt Spray Test	48H
		环保要求 Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

Product model and specifications

母端 Female end

产品型号 Product model	额定电流 Current rating	颜色 Color
AR-CT057D-0001	120 AMAX	黑色 Black

公端 Male end

产品型号 Product model	额定电流 Current rating	颜色 Color
AP-CT057D-0001	120 AMAX	黑色 Black

产品规格 Product Specification

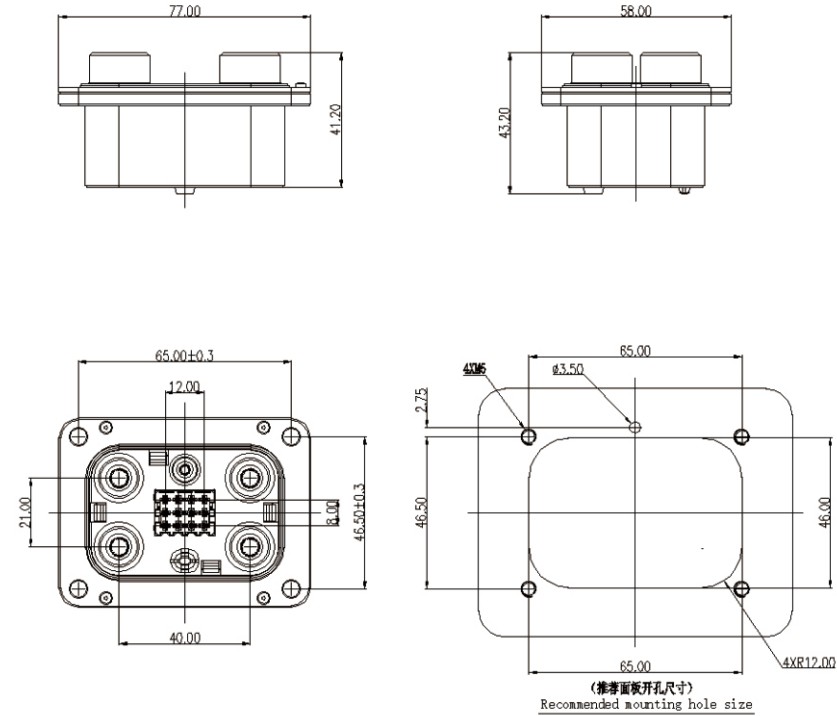
AR-CT057D-0001

接线规格 Wiring Specifications

功率针25mm²/接地针6mm²/信号针0.5mm²
Power pin 25mm² / ground pin 6mm² / signal pin 0.5mm²

颜色 Color

黑色 Black



产品规格 Product Specification

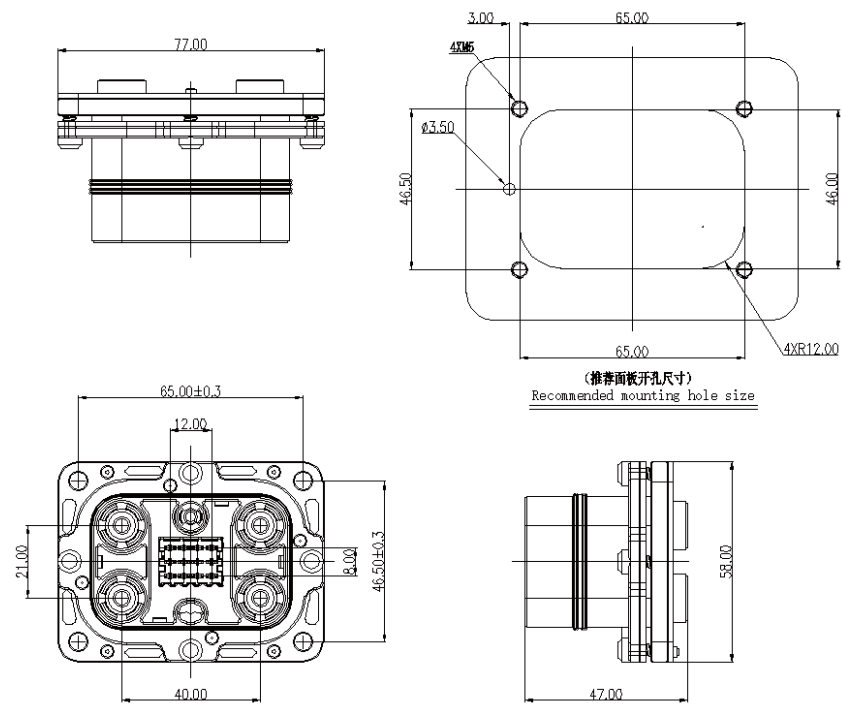
AP-CT057D-0001

接线规格 Wiring Specifications

功率针25mm²/接地针6mm²/信号针0.5mm²
Power pin 25mm² / ground pin 6mm² / signal pin 0.5mm²

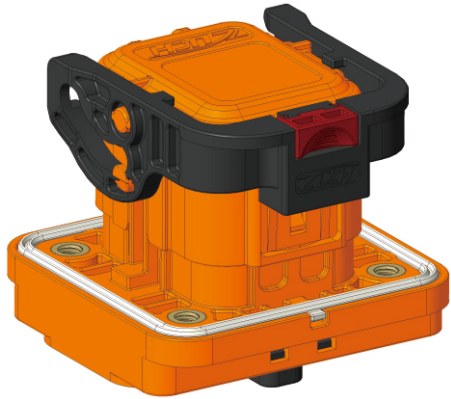
颜色/键位 Color/Keys:

黑色/A Black/A



储能系列连接器

Energy storage series connector

产品系列:MSD手动维修开关
MSD manual service switches

- ◆ 产品主要应用于新能源储能行业，为储能电池或电池柜提供电路维修、安全保护、电路选择等作用
The products are mainly used in the new energy storage industry to provide circuit dimensions for energy storage batteries or battery cabinets repair, safety protection, circuit selection and other functions
- ◆ 产品由外壳、触点、和操作杆等组成。外壳用于保护内部电路，触点是连接和断开电路的部件，操作杆用于手动控制开关的状态
The product consists of housing, contacts, and operating rods. The enclosure is used to protect the internal circuit, The contact is the part that connects and disconnects the circuit, the operating lever is used to manually control the status of the switch
- ◆ 当产品操作杆处于关闭状态时，触点紧密接触，电路闭合，电流得以流通。当操作杆处于打开状态时，触点分离，电路断开，电流中断。通过手动操作操作杆，可以实现对电路的开关控制。同时具备结合后防水等级IP68
When the product lever is closed, the contacts are in close contact, the circuit is closed, and the current is flowing. When the lever is open, the contacts are separated, the circuit is disconnected, and the current is interrupted. By manually operating the joystick, the circuit can be controlled on and off. At the same time, it has a waterproof rating of IP68 after combination

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	350A MAX	工作温度 Operating Temperature	-40~125°C
额定电压 Rated Voltage	DC 1500V	防护等级 Protection Level	IP68 (插合后) After Engagement
绝缘电阻 Insulation Resistance	≥5000MΩ	机械寿命 Durability	≥200次插拔 Times Matching
介电强度 Dielectric Strength	5000V AC 60s	阻燃等级 Flame Retardant	UL94 V-0
温升 Temperature Rise	<45K	盐雾 Salt Spray Test	48H (插座安装及插头插座扣合后) After the socket is installed and the plug and socket are snapped
		环保要求 Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

Product model and specifications

母端 Female end

产品型号 Product model	额定电流 Current rating	颜色 Color
AR-MD350A-0001	350 AMAX	橙色 Orange
AR-MD350A-0003	350 AMAX	橙色 Orange

公端 Male end

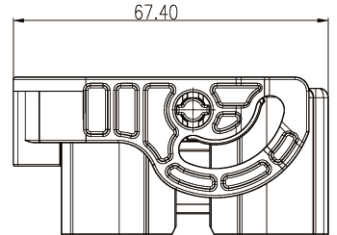
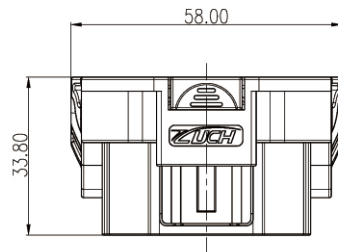
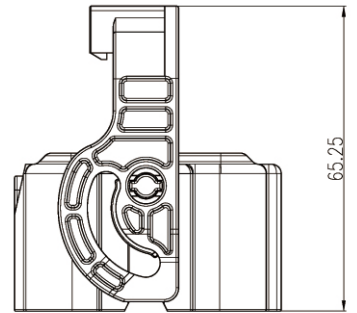
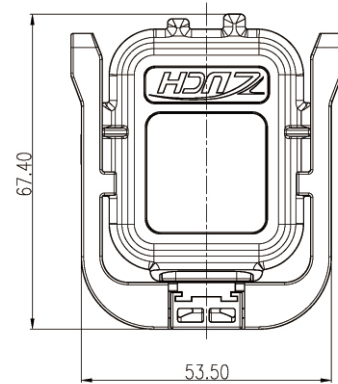
产品型号 Product model	额定电流 Current rating	颜色 Color
AP-MD350A-0001	350 AMAX	橙色 Orange

产品规格 Product Specification

颜色 Color

AP-MD350A-0001

橙色 Orange



产品规格 Product Specification

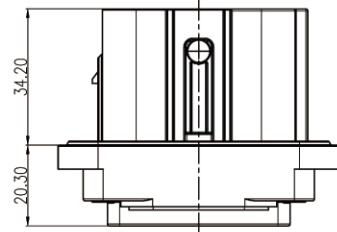
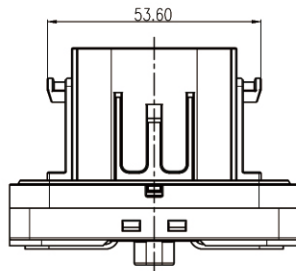
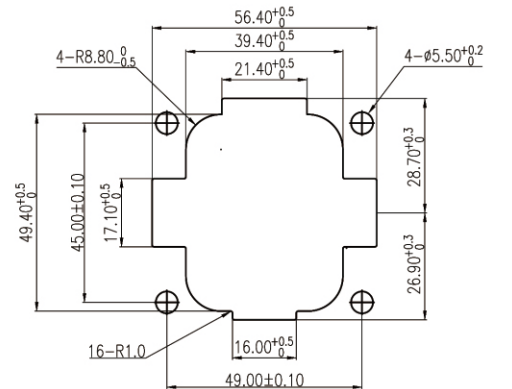
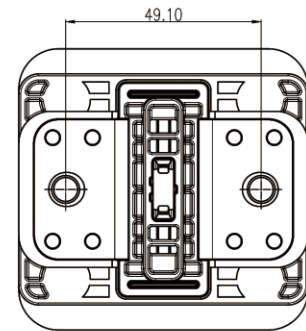
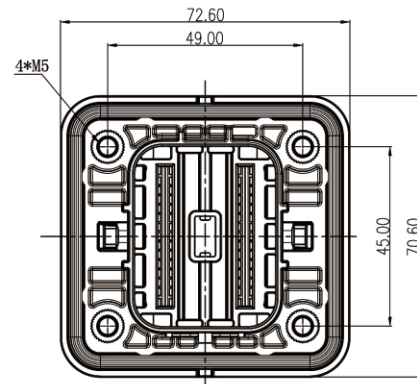
接线规格 Wiring Specifications

AR-MD350A-000X

功率端子120mm²/信号针0.5mm²
Power pin 120mm² / signal pin 0.5mm²

颜色 Color

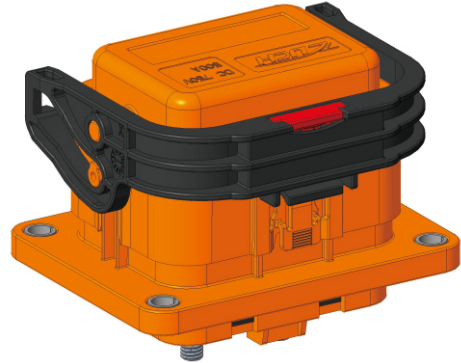
橙色 Orange



推荐安装面板尺寸:
Recommended installation panel size
推荐面板厚度: ≤4mm
Recommended panel thickness: ≤4mm
表面粗糙度: 3.2
Surface roughness: 3.2

储能系列连接器

Energy storage series connector

产品系列:MSD 250A手动维修开关(带熔断器)
MSD manual service switches

- ◆ 产品主要应用于新能源储能行业，为储能电池或电池柜提供电路维修、安全保护、电路选择等作用
The products are mainly used in the new energy storage industry to provide circuit dimensions for energy storage batteries or battery cabinets repair, safety protection, circuit selection and other functions
- ◆ 产品由外壳、触点、和操作杆等组成。外壳用于保护内部电路，触点是连接和断开电路的部件，操作杆用于手动控制开关的状态
The product consists of housing, contacts, and operating rods. The enclosure is used to protect the internal circuit, The contact is the part that connects and disconnects the circuit, the operating lever is used to manually control the status of the switch
- ◆ 当产品操作杆处于关闭状态时，触点紧密接触，电路闭合，电流得以流通。当操作杆处于打开状态时，触点分离，电路断开，电流中断。通过手动操作操作杆，可以实现对电路的开关控制。同时具备结合后防水等级IP68
When the product lever is closed, the contacts are in close contact, the circuit is closed, and the current is flowing. When the lever is open, the contacts are separated, the circuit is disconnected, and the current is interrupted. By manually operating the joystick, the circuit can be controlled on and off. At the same time, it has a waterproof rating of IP68 after combination

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	250A MAX	工作温度 Operating Temperature	-40~125°C
额定电压 Rated Voltage	DC 750V	防护等级 Protection Level	IP68 (插合后) After Engagement
绝缘电阻 Insulation Resistance	≥5000MΩ	机械寿命 Durability	≥100次插拔 Times Matching
介电强度 Dielectric Strength	3000V AC 60s	阻燃等级 Flame Retardant	UL94 V-0
温升 Temperature Rise	<45K	盐雾 Salt Spray Test	48H (插座安装及插头插座扣合后) After the socket is installed and the plug and socket are snapped
熔断器规格	DC 500V/200A	环保要求 Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

Product model and specifications

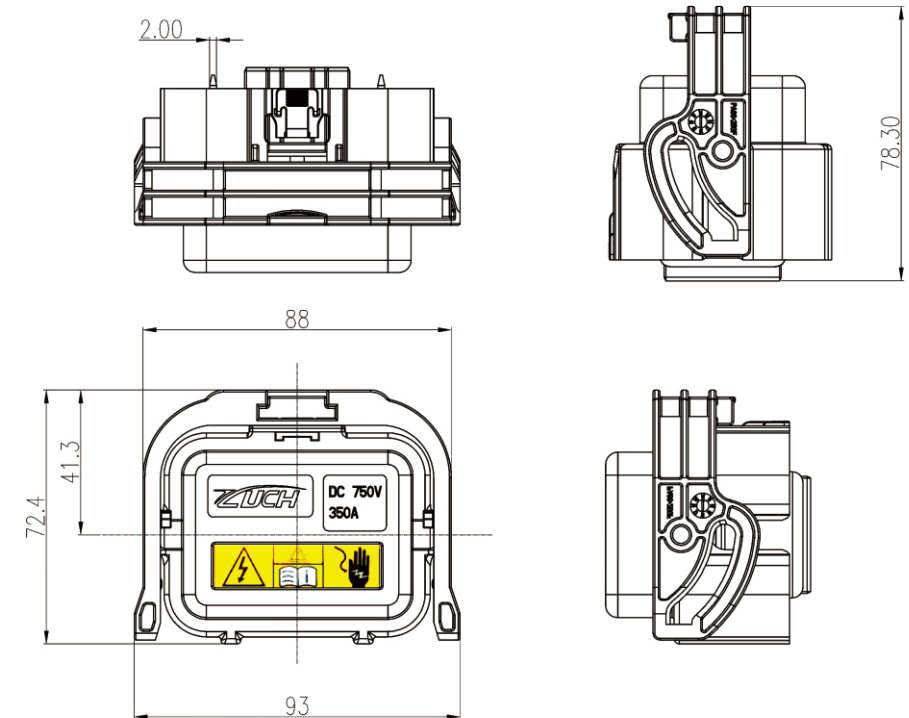
产品型号 Product model	额定电流 Current rating	颜色 Color
AP-MD250A-0004	250 AMAX	橙色 Orange
AR-MD250A-0001	250 AMAX	橙色 Orange

产品规格 Product Specification

AP-MD250A-0004

颜色 Color

橙色 Orange



产品规格 Product Specification

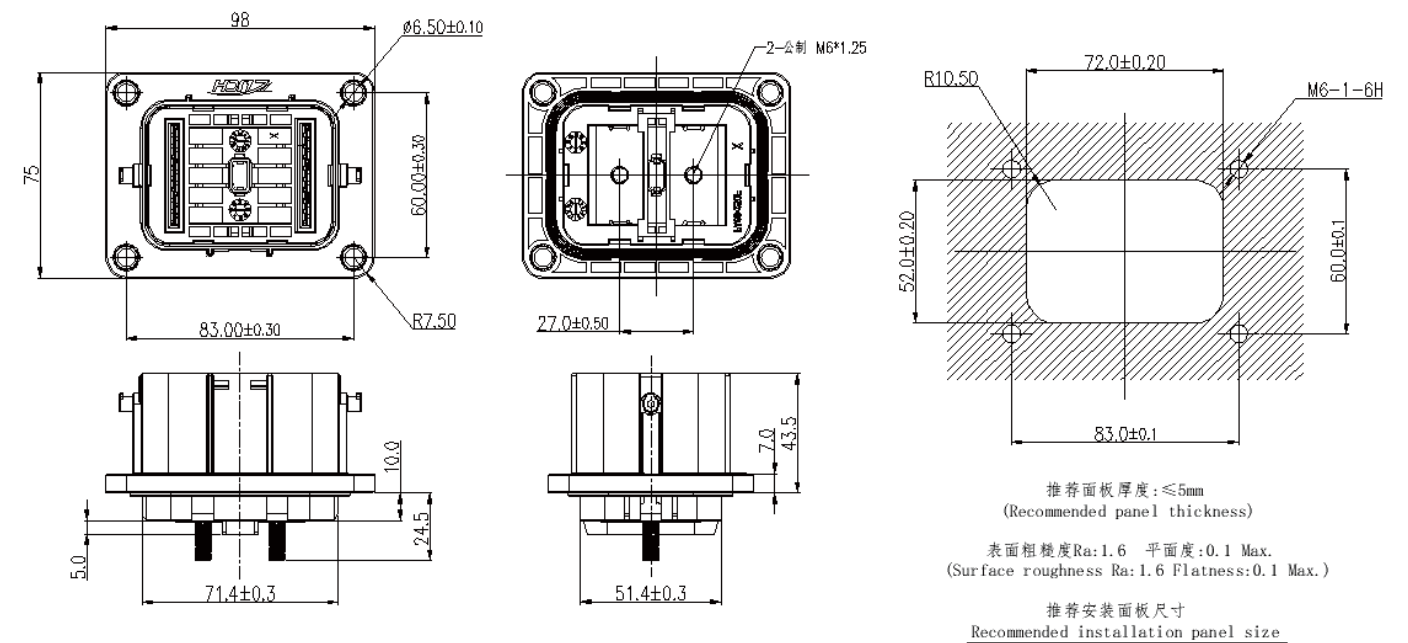
AR-MD250A-0001

接线规格 Wiring Specifications

功率端子70mm²/信号针0.5mm²
Power pin 120mm² / signal pin 0.5mm²

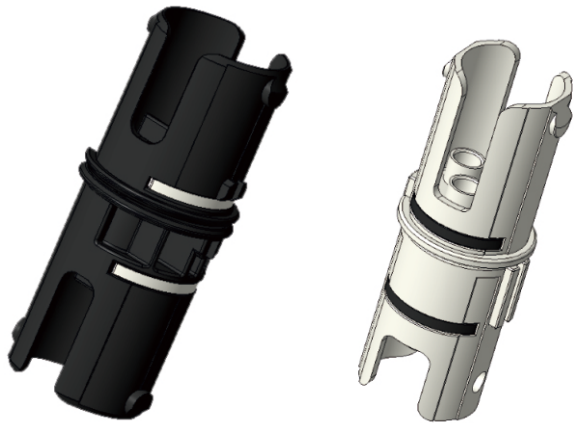
颜色 Color

橙色 Orange



锂电系列连接器

Energy storage series connector



产品系列:锂电3.0连接器
5.7 Stacked energy storage connectors

- ◆ 产品用于锂电行业，为锂电园林工具提供电连接
The products are used in the lithium battery industry to provide electrical connections for lithium garden tools
- ◆ 产品设计简单，拥有 2 Pin 及 3 Pin 的选择，可兼容多种规格导线
The product has a simple design, with a choice of 2 pin and 3 pin, and can be compatible with a variety of wire specifications
- ◆ 外壳使用塑胶材料，拥有良好的绝缘性能；端子采用铜合金，能承载较大的工作电流
The shell is made of plastic materials and has good insulation properties; the terminals are made of copper alloy, which can carry large working currents

技术参数

Technical Parameter

电气性能 Electrical Performance:			机械/环境性能 Mechanical/Environmental Performance		
额定电流 Rated Current	20A		工作温度 Operating Temperature	-40~125°C	
额定电压 Rated Voltage	DC 50V		防护等级 Protection Level	/	
绝缘电阻 Insulation Resistance	≥100MΩ		机械寿命 Durability	≥100次插拔 Times Matching	
介电强度 Dielectric Strength	370VRMS		阻燃等级 Flame Retardant	UL94 V-0	
温升 Temperature Rise	<55K		盐雾 Salt Spray Test	/	
			环保要求 Environmental Requirements	符合RoHS RoHS Compliance	

产品型号及规格

Product model and specifications

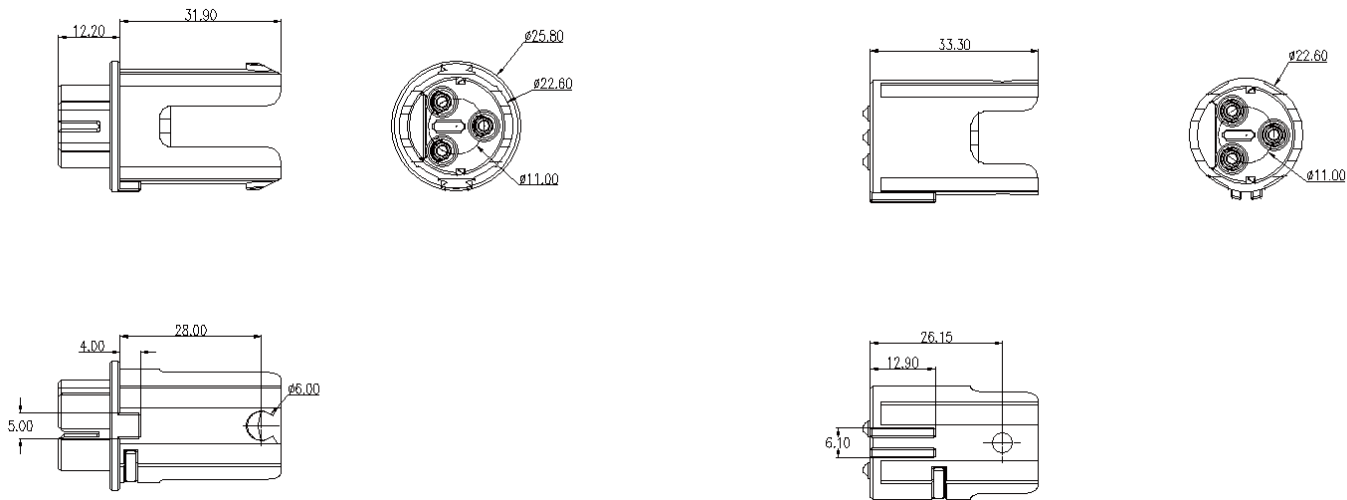
母端 Female end

产品型号 Product model	额定电流 Current rating	颜色 Color
AR-LD030A-0002	20 AMAX	白色 White
AR-LD030A-0001	20 AMAX	黑色 Black

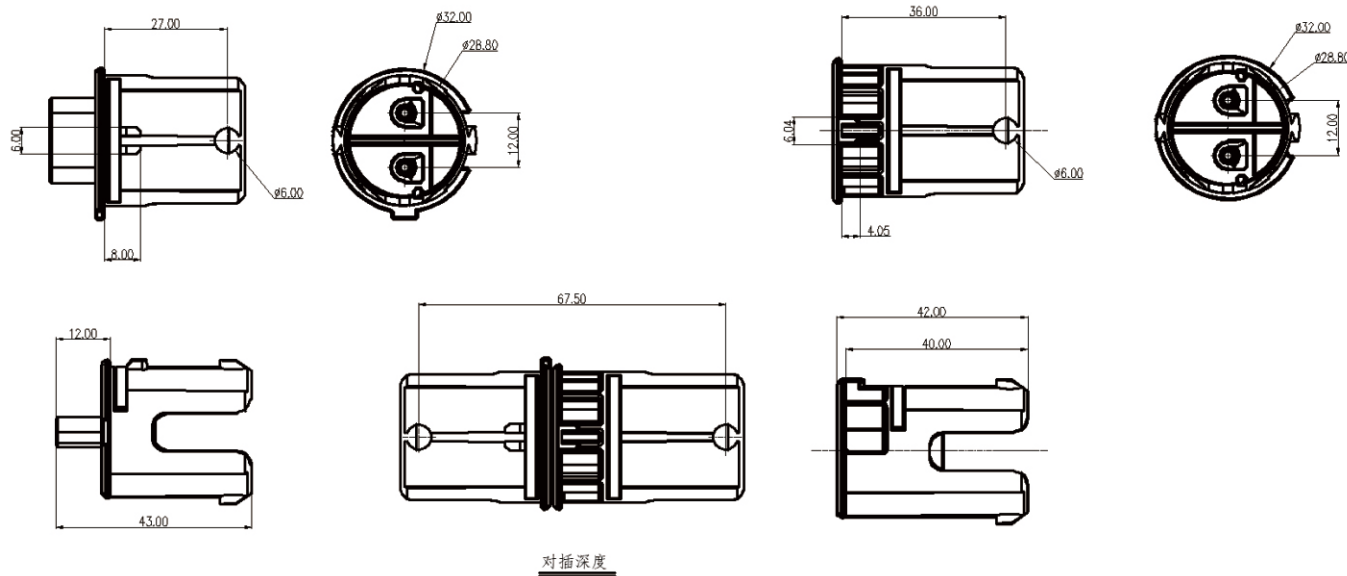
公端 Male end

产品型号 Product model	额定电流 Current rating	颜色 Color
AP-LD030A-0002	20 AMAX	白色 White
AP-LD030A-0001	20 AMAX	黑色 Black

产品规格	Product Specification	AR-LD030A-0002	产品规格	Product Specification	AP-LD030A-0002
接线规格	Wiring Specifications	14~18 AWG	接线规格	Wiring Specifications	14~18 AWG
颜色	Color	白色 White	颜色	Color	白色 White
端子数量	Number of terminals	3芯 3 cores	端子数量	Number of terminals	3个 3 PIN



产品规格	Product Specification	AR-LD030A-0001	产品规格	Product Specification	AP-LD030A-0001
接线规格	Wiring Specifications	14~18 AWG	接线规格	Wiring Specifications	14~18 AWG
颜色	Color	黑色 Black	颜色	Color	黑色 Black
端子数量	Number of terminals	2个 2PIN	端子数量	Number of terminals	2个 2PIN



汽车高压连接器

Automobile high-voltage connector

产品系列:2PIN高压连接器
2PIN High Voltage Connector



- 产品用于新能源汽车电池组DC/DC转换器、电加热、电空调、电机转向以及车载充电器等高压配电设备上；
The products are used in high-voltage power distribution equipment such as DC/DC converters for new energy vehicle battery packs, electric heating, electric air conditioners, motor steering, and on-board chargers;
- 产品外壳为工程塑料材质具有优良的绝缘性能,有具360°屏蔽以及高压互锁功能,产品互配具有二次锁确保连接的可靠；
The shell of the product is made of engineering plastic, with excellent insulation performance, 360 ° shielding, and high-voltage interlocking functions. The products are equipped with secondary locks to ensure reliable connection;

技术参数

Technical Parameter

电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	40A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	DC900V (MAX)	防护等级 Protection Level	IP67/IPX9K (插合后) After Engagement
绝缘电阻 Insulation Resistance	≥100MΩ	阻燃等级 Flame Retardant	UL94 V-0
介电强度 Dielectric Strength	3500VDC 60s	盐雾 Salt Spray Test	
温升 Temperature Rise	<55K	环保要求 Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

Product model and specifications

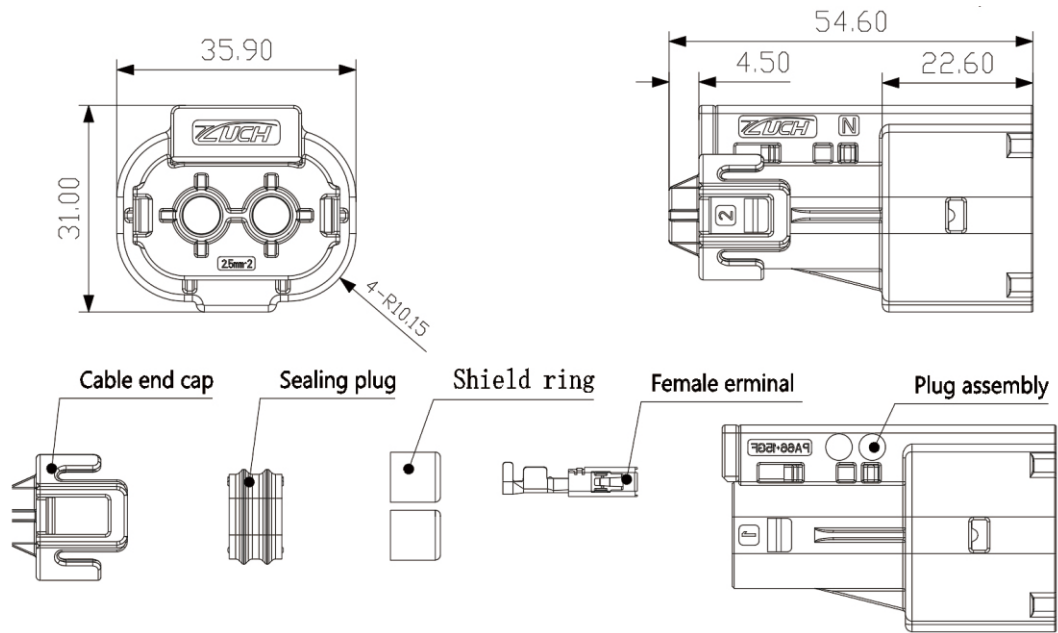
母端 Female end

产品型号 Product model	额定电流 Current rating	颜色 Color	产品型号 Product model	额定电流 Current rating	颜色 Color
APJX001-2Y-N2	30 AMAX	橙色 Orange	APJX001-2Y-N4	40 AMAX	橙色 Orange
APJX001-2Y-X2	30 AMAX	橙色 Orange	APJX001-2Y-X4	40 AMAX	橙色 Orange
APJX001-2Y-Y2	30 AMAX	橙色 Orange	APJX001-2Y-Y4	40 AMAX	橙色 Orange
APJX001-2Y-E2	30 AMAX	橙色 Orange	APJX001-2Y-E4	40 AMAX	橙色 Orange

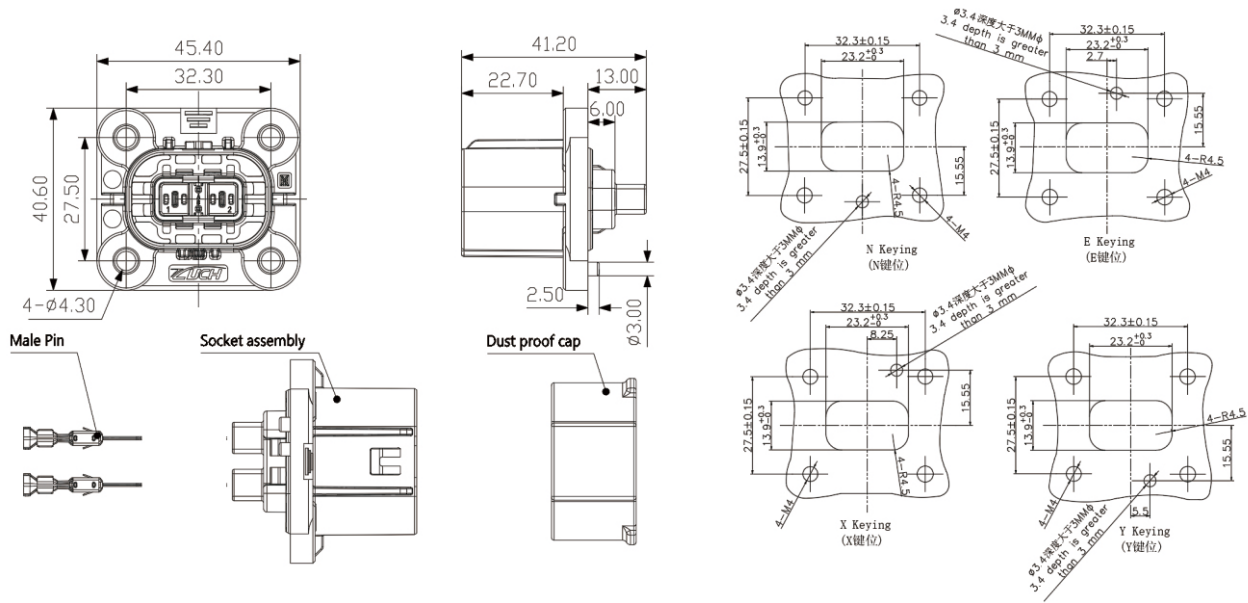
公端 Male end

产品型号 Product model	额定电流 Current rating	颜色 Color
ARJX001-2Y-N2	40 AMAX	橙色 Orange
ARJX001-2Y-X2	40 AMAX	橙色 Orange
ARJX001-2Y-Y2	40 AMAX	橙色 Orange
ARJX001-2Y-E2	40 AMAX	橙色 Orange

产品规格 Product Specification	APJX001
颜色 Color	橙色 Orange
键位 Key Position	N/E/X/Y
接线规格 Wiring Specifications	2.5/4.0mm ² 屏蔽线 2.5/4.0mm ² Shielded cable



产品规格 Product specification	ARJX001
颜色 Color	橙色 Orange
键位 Key Position	N/E/X/Y
接线规格 Wiring Specifications	2.5/4.0mm ² 屏蔽线 2.5/4.0mm ² Shielded cable



汽车高压连接器

Automobile high-voltage connector

产品系列:3PIN高压过孔连接器
3PIN High Voltage Through-hole Connector



- ◆ 产品主要用于新能源汽车电机、逆变器、电池、DC/DC转换器 等电器组件上；
The products are mainly used in electrical components such as new energy vehicle motors, inverters, batteries, DC/DC converters, etc;
- ◆ 产品塑胶外壳，具有阻燃、耐高压、高温以及IP67防水性能，产品兼容多种线径规格使用，具有安装简单，360°屏蔽结构的特点；
The plastic shell of the product has flame retardant, high pressure resistance, high temperature resistance, and IP67 waterproof performance. The product is compatible with various wire diameter specifications, and has the characteristics of simple installation and 360 ° shielding structure;

技术参数

Technical Parameter

电气性能 Electrical Performance		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	120~200A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	800VDC	防护等级 Protection Level	IP67/IPX9K (安装后) After installation
绝缘电阻 Insulation Resistance	≥1000MΩ	阻燃等级 Flame Retardant	UL94 V-0
介电强度 Dielectric Strength	3000V AC 60s	盐 雾 Salt Spray Test	48H
		环保要求 Environmental Requirements	符合 RoHS RoHS Compliance

产品型号及规格

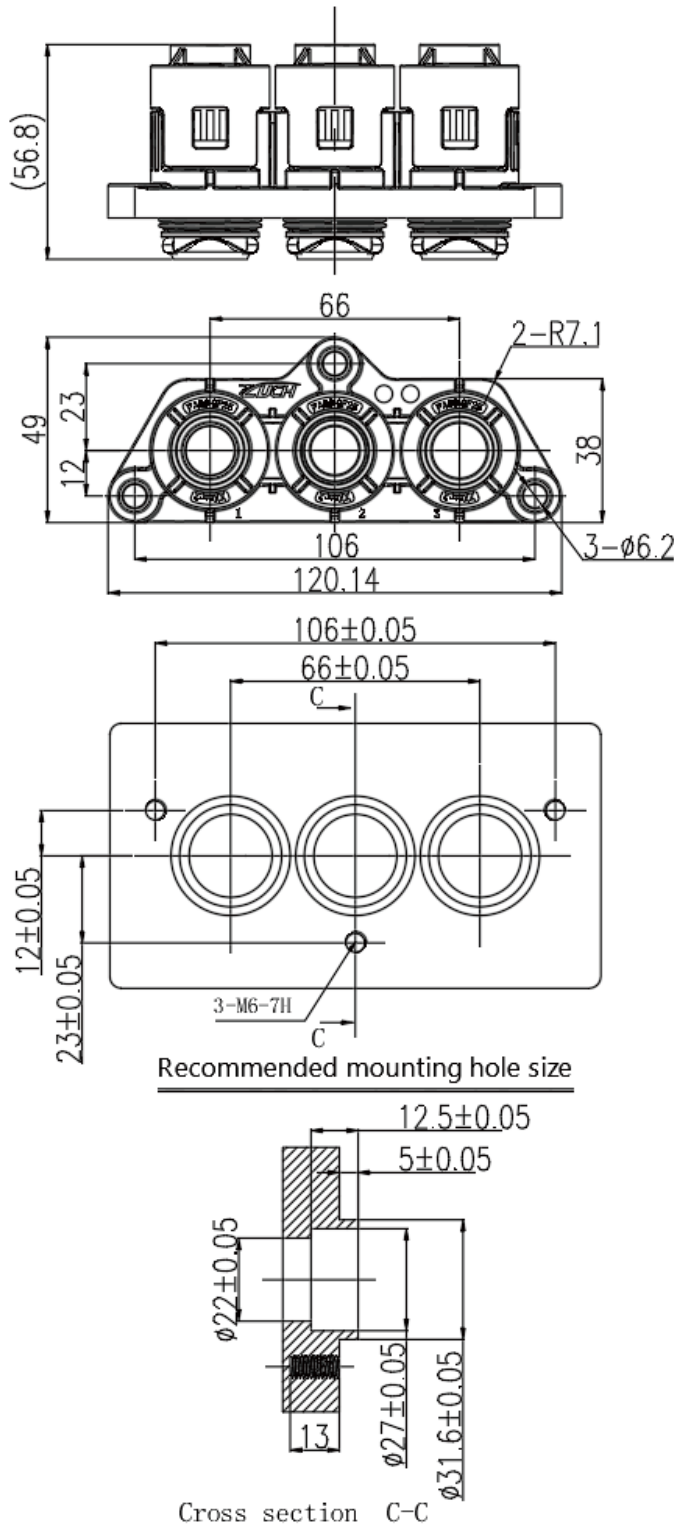
Product model and specifications

产品型号 Product model	额定电流 Current rating	颜色 Color
HT-P0300-A25	120 AMAX	橙色 Orange
HT-P0300-A35	150 AMAX	橙色 Orange
HT-P0300-A50	200 AMAX	橙色 Orange

产品规格 Product SpecificationHT-P0300

颜 色 Color橙色 Orange

接线规格 Wiring Specifications25/35/50mm² 屏蔽线 Shielded Cable



汽车高压连接器
Automobile high-voltage connector



产品系列:2PIN高压过孔连接器
2PIN High Voltage Through-hole Connector

- ◆ 产品主要用于新能源汽车电机、逆变器、电池、DC/DC转换器
等电器组件上；
The product is mainly used in electrical components such as new energy vehicle motors, inverters, batteries, DC/DC converters, etc;
- ◆ 产品塑胶外壳，具有阻燃、耐高压、高温以及IP67防水性能，产品兼容多种线径规格使用，具有安装简单，360°屏蔽结构的特点；
The plastic shell of the product has flame retardant, high pressure resistance, high temperature resistance, and IP67 waterproof performance. The product is compatible with various wire diameter specifications, and has the characteristics of simple installation and 360 ° shielding structure;

技术参数

Technical Parameter

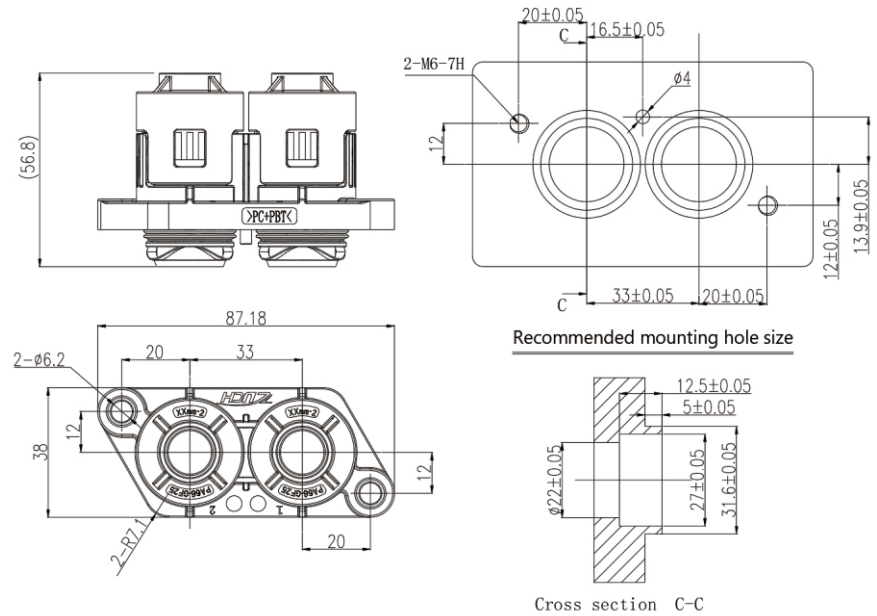
电气性能 Electrical Performance:		机械/环境性能 Mechanical/Environmental Performance	
额定电流 Rated Current	120~200A MAX	工作温度 Operating Temperature	-40~125℃
额定电压 Rated Voltage	800VDC	防护等级 Protection Level	IP67/IPX9K (安装后) After Installation
绝缘电阻 Insulation Resistance	≥1000MΩ	阻燃等级 Flame Retardant	UL94 V-0
介电强度 Dielectric Strength	3000V AC 60s	盐 雾 Salt Spray Test	48H
		环保要求 Environmental Requirements	符合 RoHS RoHS Compliance

产品型号及规格

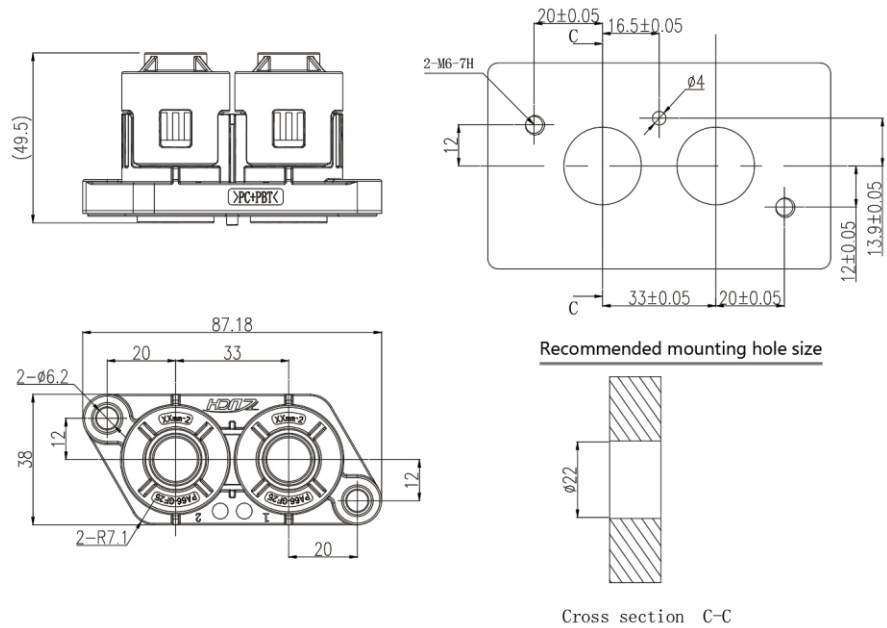
Product model and specifications

产品型号 Product model	额定电流 Current rating	颜色 Color
HT-P0200-A25	120 AMAX	橙色 Orange
HT-P0200-A35	150 AMAX	橙色 Orange
HT-P0200-A50	200 AMAX	橙色 Orange

产品规格 Product Specification	HT-P0200
颜 色 Color	橙 色 orange
接线规格 Wiring Specifications	25/35/50mm ² H屏蔽/F非屏蔽 H Shield / F Unshielded



产品规格 Product Specification	HT-P0300
尾盖颜色 Tail cover color	橙色/黑色 Orange/Black
接线规格 Wiring Specifications	25/35/50mm ² 非屏蔽线 Unshielded cable



汽车高压连接器

Automobile high-voltage connector



产品系列:HD02 X换电连接器
DH026 Power Exchange Connector

- ◆ 产品用于新能源汽车电池端及汽车端,为新能源汽车提供快速换电连接使用;
The product is used for the battery end and vehicle end of new energy vehicles, providing fast power exchange connection for new energy vehicles;
- ◆ 产品采用2组高压电源DC+/DC-, 1组PE接地、4组辅助电源以及22个低压通讯信号和2组温度传感器为一体的结构极大的节省电池端及汽车端的空间;
The product adopts a structure that integrates 2 sets of high-voltage power supplies DC+/DC -, 1 set of PE grounding, 4 sets of auxiliary power supplies, 22 low-voltage communication signals, and 2 sets of temperature sensors, greatly saving space at the battery and vehicle ends;
- ◆ 产品采用金属外壳+高强度塑料材质结构,内部嵌入橡胶连接进行密封,同时采用弹簧组的结构进行浮动设计,满足换电电池拆装需求;
The product adopts a metal shell+high-strength plastic material structure, with rubber connections embedded inside for sealing. At the same time, it adopts a spring pack structure for floating design to meet the disassembly and assembly requirements of replacement batteries;

技术参数

Technical Parameter

电气性能 Electrical Performance					
额定电流	Rated Current	高压 300A MAX	辅助电源 20A MAX	绝缘电阻	高压≥500MΩ 湿热≥20MΩ
		High-Voltage	Auxiliary Power Supply		
		PE 125A MAX	通讯信号 3A		低压≥200MΩ 湿热≥20MΩ
			Communication Signal		Low-Voltage Damp & Heat
温度传感器	Temperature Transmission Fan	10K±1%	3950K±1%	防护等级	插合后IP68 插合前IP20
				Protection Level	After Engagement Before Engagement
介电强度	Dielectric Strength	高压 3000V AC60s	阻燃等级	Flame Retardant	UL94 V-0
		High-Voltage			
		低压 500V AC60s			
		Low-Voltage	环保要求	Environmental Requirements	符合RoHS RoHS Compliance

产品型号及规格

Product model and specifications

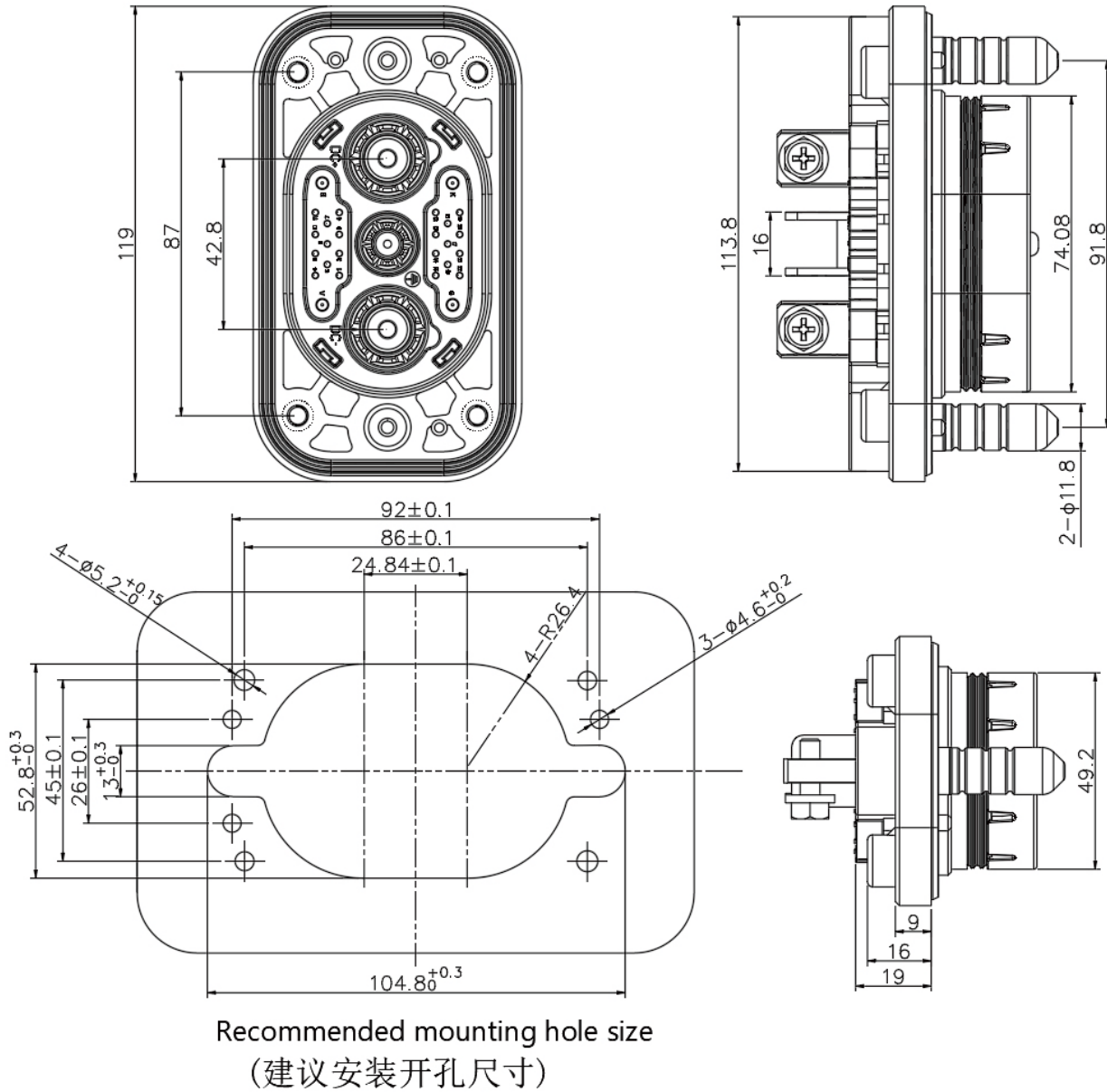
电池端 Battery end

产品型号 Product model	出线规格 Outgoing specification	出线方式 Outlet mode	颜色 Color
ARHD026A-0001	50 mm ²	侧出线	橙色 Orange
ARHD026A-0002	35 mm ²	侧出线	橙色 Orange
ARHD027A-0001	50 mm ²	垂直出线	橙色 Orange

车端 Vehicle end

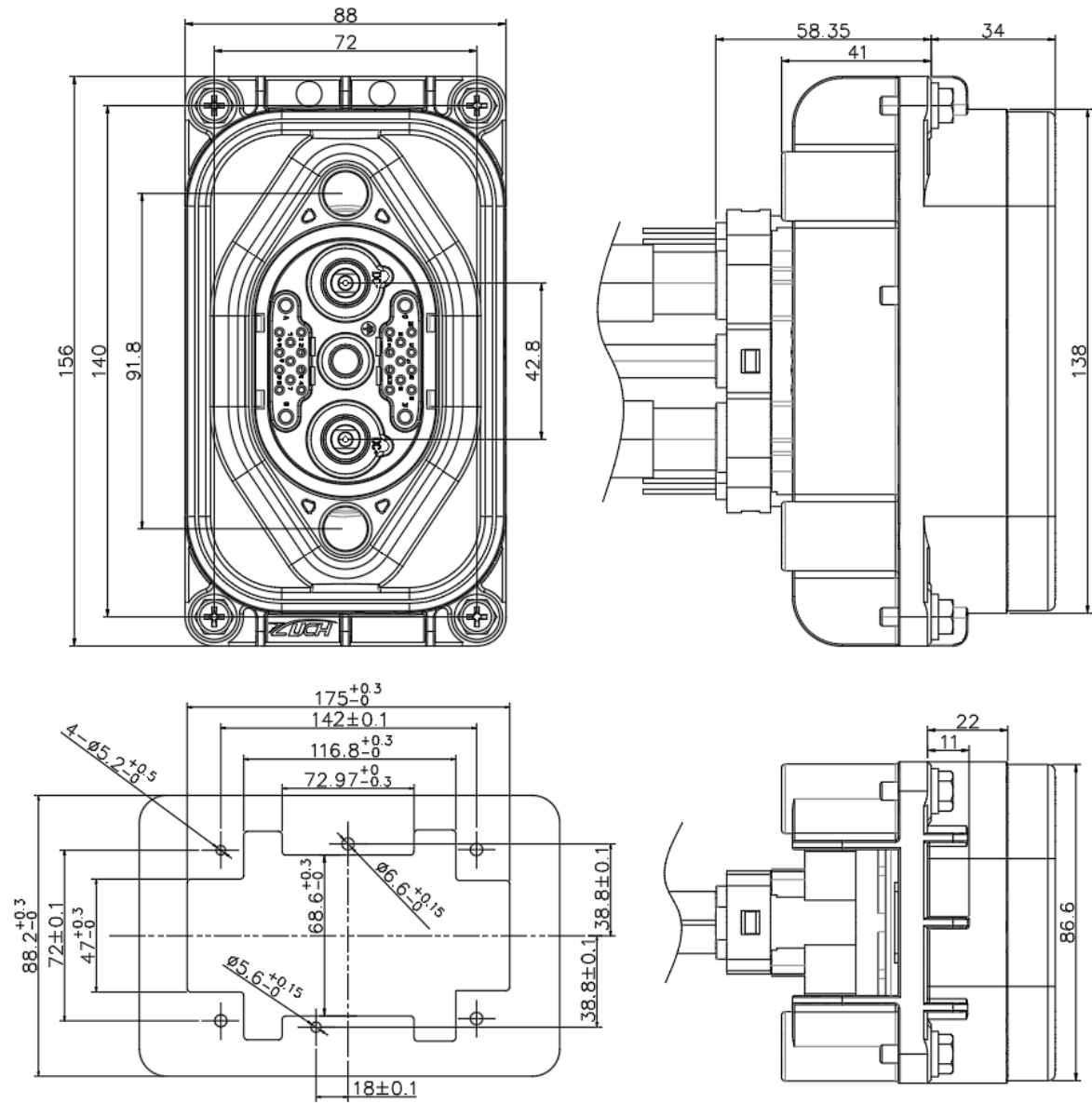
产品型号 Product model	出线规格 Outgoing specification	出线方式 Outlet mode	颜色 Color
APHD026A-0001	50 mm ²	垂直出线	橙色 Orange
APHD026A-0002	35 mm ²	垂直出线	橙色 Orange
AP-HD027L-0001	50 mm ²	左侧出线	橙色 Orange
AP-HD027R-0001	50 mm ²	右侧出线	黑色 Black

产品规格 Product Specification	ARHD026A	
使用位置 Use Location	电池端 Battery End	
安装方式 Installation Method	开孔面板 Perforated Panel	
备 注 Remarks	可配套定制线束总成 Customizable wire harness assembly	



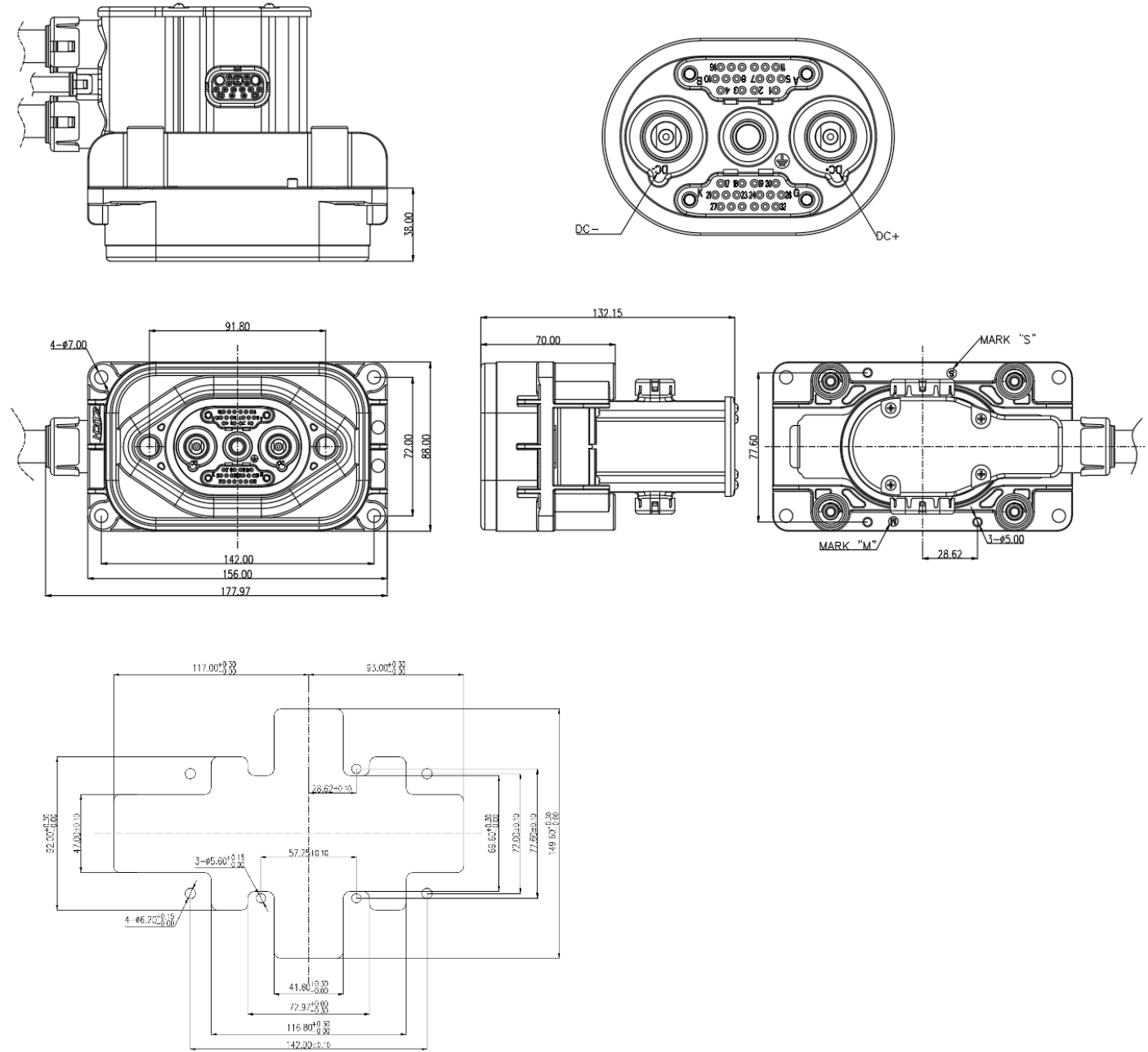
Recommended mounting hole size
(建议安装开孔尺寸)

产品规格	Product Specification	APHD026
使用位置	Use Location	汽车端
安装方式	Installation Method	开孔面板 Perforated Panel
备 注	Remarks	可配套定制线束总成 Customizable Wire Harness Assembly



Recommended mounting hole size
(建议安装开孔尺寸)

产品规格	Product Specification	APHD027
使用位置	Use Location	汽车端 Vehicle End
安装方式	Installation Method	开孔面板 Perforated Panel
备 注	Remarks	可配套定制线束总成 Customizable Wire Harness Assembly



Recommended mounting hole size
(建议安装开孔尺寸)

汽车高压连接器

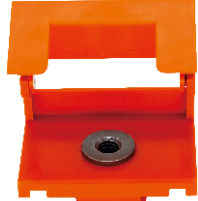
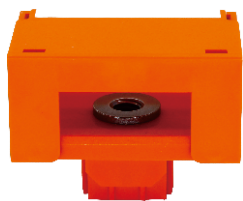
Automobile high-voltage connector

定制类塑件

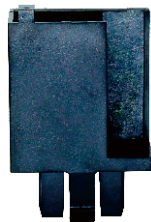
Customized plastic parts

- ◆ 依据客户要求个性化产品定制,广泛用于新能源汽车、储能、光伏等行业,能依据要求进行嵌件注塑、五金冲压、外壳注塑、零件机加工灌胶等各种工艺机产品生产;
- Personalized product customization based on customer requirements, widely used in new energy vehicles, energy storage, photovoltaic and other industries, and capable of producing various process machine products such as insert injection molding, hardware stamping, shell injection molding, parts machining and gluing based on requirements;

产品名称	Product Name	动力电池铜排接线盒	Power Battery Copper Junction Box	特 性	Characteristic	螺丝嵌件注塑	Screw Insert Injection Molding
材 质	Raw Material	PC+ABS/PC UL94 V-0		颜 色	Color	橙 色	Orange



产品名称	Product Name	动力电池塑料支架	Power battery plastic bracket	特 性	Characteristic	注 塑	Injection Molding
材 质	Raw Material	PCUL94 V-0		颜 色	Color	黑 色	Black



产品名称	Product Name	连接器尾盖	Power battery copper junction box	塑 件	Characteristic	螺丝嵌件注塑	Screw Insert Molding
材 质	Raw Material			颜 色	Color	橙 色	Orange

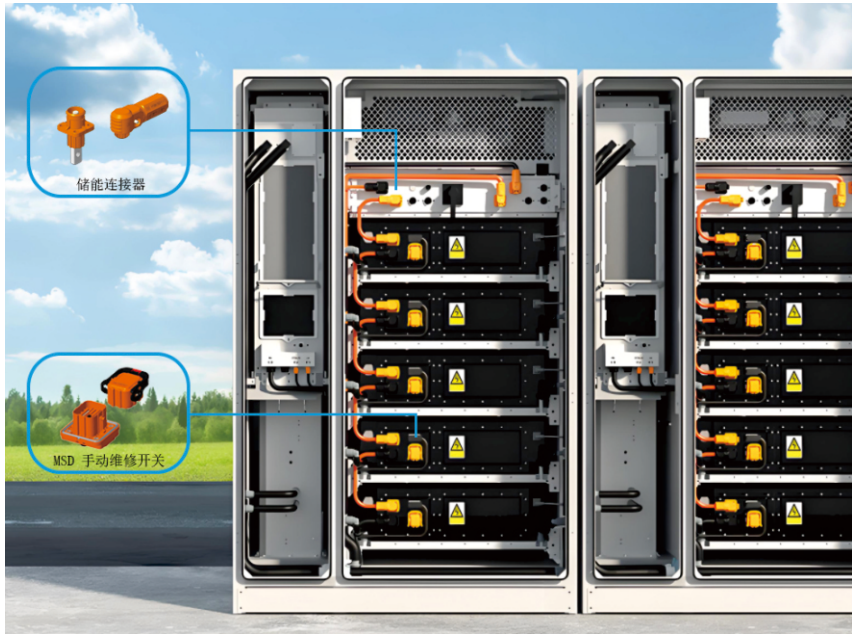


储能连接器

Energy Storage Connector

直流高压连接器, 既把各个电池串联或并联作为一个电池组, 主要用于新能源电站或移动能源行业, 是行业必不可少的一个重要元件。

DC High-Voltage Connector, to make a series or parallel batteries becomes a battery pack, mainly used in new energy power stations or mobile energy industry, is an essential component of the industry.



新能源汽车连接器及铜连接

E.V Connectors and Busbar Connection

按部件功能分类: 电池组/ PDU控制盒/充电系统 (充电枪/充电桩)/DC-DC转换器/电动压缩机/电机马达/空调热泵&加热器。
Battery pack: DU control box/Charging system /DC-DC converter/Electric compressor/Motors/Air conditioning heat pump & Heater .



ZUCH·因爱连接