



MAKING ELECTRICAL CONNECTIONS

SAFER AND MORE CONVENIENT

Xinyi Suofanta Technology Co., Ltd.

Add: Building E, Xiashijia Second Industrial Zone
Ma Tian Street, Guangming New District, Shenzhen City, China

Sales Call: +86 13288956228 Email: Ryan@pvlinktech.com
Mobile phone: +86 13288956228 Website: www.pvlinktech.com

Xinyi Suofanta Technology Co., Ltd.

2026



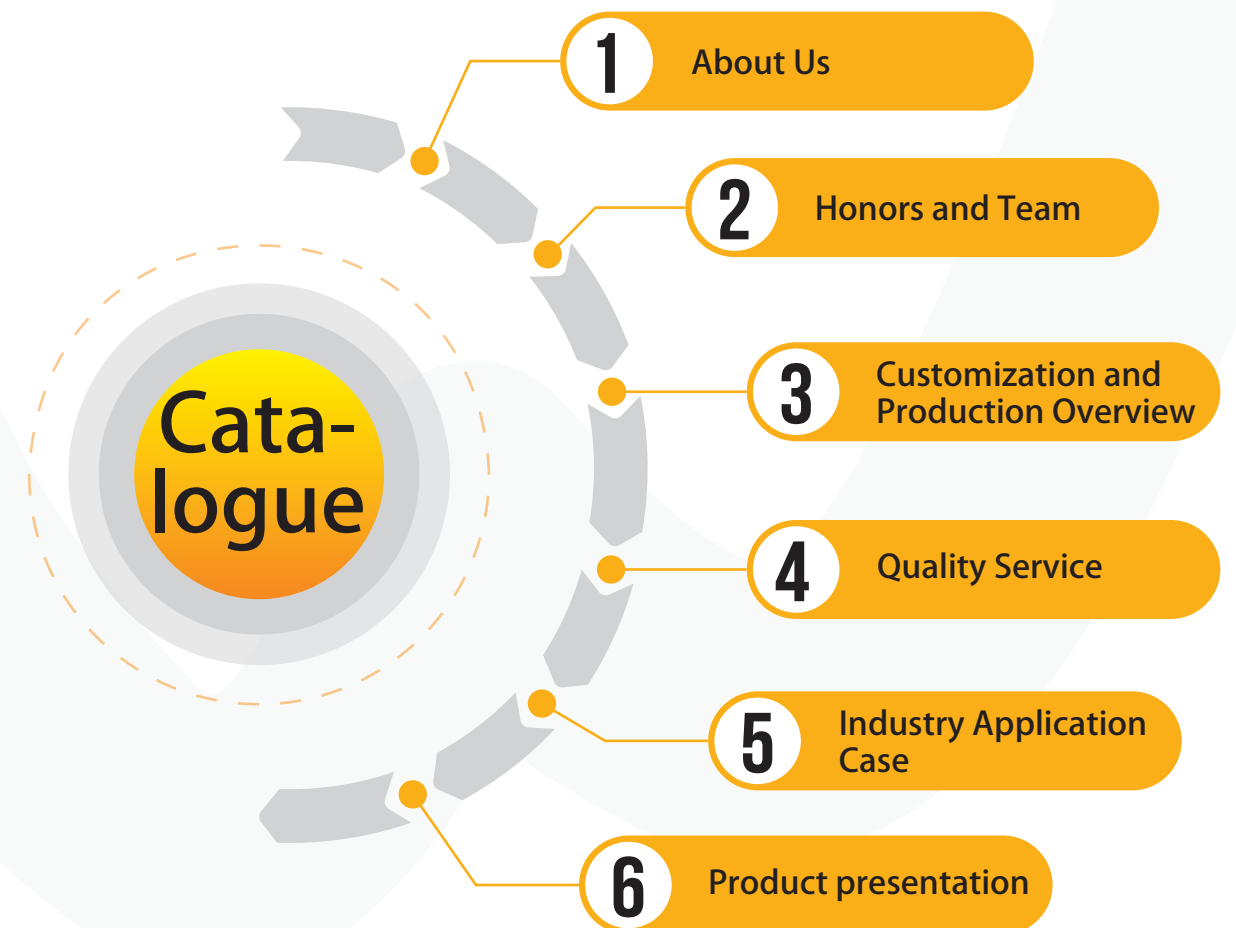
Professional Waterproof Connector

Product Overview 2026

Xinyi Suofanta Technology Co., Ltd.



Only excellence
and uniqueness
pmlinktech creates the future





LP Series

P11

Connection type	Snap-on type
Texture	Plastic type, plastic + metal type, metal type
Level of protection	IP67（can customize IP68: 1M/2H）
Characteristic	Quickly plug and unplug, suitable for various convenient operation scenarios
Application type	More PIN (2/3/4/5/6/7/8/9/10/12/14/19/24/3+2/2+6/2+7/2+1+5,and so on)
	Signal category（RJ45,optical fiber）
	Data class（USB2.0,USB3.0,HDMI2.0,Type-C）
Model	LP12,LP16,LP20,LP24,LP28,LP32



SP Series

P119

Connection type	Threaded type
Texture	Plastic type
Level of protection	IP68
Characteristic	Corrosion-resistant, vibration-resistant, suitable for various mechanical shaking scenarios
Model	SP13 , SP17 , SP21 , SP29



Self-locking Series

P83

Connection type	self locking
Texture	Plastic type
Level of protection	IP68
Characteristic	Plug-and-play, allowing for use in the smallest space and environment.
Application type	More PIN (2,3,4,5,6)
Model	EW-M15MP , EW-M15MF , EW-M19MP , EW-M19MF EW-M23MP , EW-M23MF , EW-P23MP , EW-P23MF EW-P25MP , EW-P25MF , EW-M28MP , EW-M28MF



EU-USB Series

P131

Connection type	clip-type
Texture	Plastic type
Level of protection	IP67
Characteristic	The transmission is stable and is suitable for all types of data transmission devices.
Model	EU-USB 3.0、EU-USB 2.0



SF Series

P101

Connection type	Push-in type quick locking mechanism
Texture	Metal mold
Level of protection	IP67
Characteristic	Quick connection and high pressure resistance, suitable for various impact-resistant scenarios
Model	SF6 , SF8 , SF10 , SF12 , SF16 , SF20 , SF28



ER-RJ45 Series

P137

Connection type	Threaded/ Snap-on type
Texture	Plastic mold / Metal mold
Level of protection	IP67
Characteristic	Various interfaces, suitable for all types of signal transmission equipment
Model	ER-RJ45Threaded style、ER-RJ45Debiting the payment



Energy Storage SeriesP147

Connection type	snap button
Texture	Plastic type
Level of protection	IP67
Characteristic	Safe and reliable, the preferred choice in the energy storage industry
Model	EW-50A , EW-70A , EW-100A , EW-120A , EW-150A , EW-200A , EW-250A , EW-300A , EW-350A



Quick Connect SeriesP171

Connection type	Threaded type
Texture	Plastic type
Level of protection	IP68
Characteristic	No tools required. Quick wiring and installation possible.
Application type	More PIN (2 , 3 , 4 , 5)
Model	EW -P20 , EW -P25 , EW -M25B , EW -P20T , EW -P20T-B02 , EW -P25T , EW -P20X , EW -P25X



Photovoltaic SeriesP157

Connection type	Snap-on type
Texture	Plastic type
Level of protection	IP68
Characteristic	High-quality materials, designed to benchmark against industry leaders
Model	EW-PV4 , EW-PV4F , EW-PV4 Fuse adapter



Waterproof Box SeriesP175

Connection type	/
Texture	Plastic type
Level of protection	IP68
Characteristic	unibody
Model	EW-M2068-2T、EW-M2068-3T、EW-M2068-4TA、EW-M2068-4TB、EW-M2068-5T、EW-M2068-6T、EW-M2068(L)-H、EW-M2068(L)-T、EW-M2068(L)-Y、EW-M2068(XL)-4T、EW-M2068(XL)-10T、EW-M2068(XL)、EW-M2068S-2T、EW-M2068S-3T、EW-M2068S-4TA、EW-M2068S-4TB、EW-M2068S-5T、EW-M2068S-6T、EW-M2068N-2T、EW-M2068R-1T、EW-M2068R-2T、EW-M2068R-3T、EW-M2068R-4TA、EW-M2068R-4TB、EW-M2068R-5T、EW-M2068R-6T



Lockline SeriesP165

Connection type	Threaded type
Texture	Plastic type
Level of protection	IP68
Characteristic	Multiple waterproof structures, suitable for various lighting scenarios
Application type	More PIN (2 , 3 , 4 , 5 , 6)
Model	EW -M16 , EW -M20 , EW -M25 , EW -M25I , EW -M25-3T/4T/5T , EW -M20T , EW -M25T , P25T , EW -M25TC , EW -M25Y , EW -M20X , EW -M25X , EW -L02/L03 , EW -B02



Other accessory itemsP183

Connection type	/
Texture	Plastic, metal, transparent PC, nylon
Characteristic	Quick connection, widely applied, with a very small size
Application type	Dust cover, connection terminals, cable connector
Model	Cable connectors, quick connection terminals, dust covers, waterproof rings

Professional waterproof connector National High-tech Enterprise

Xinyi Suofanta Technology Co., Ltd. Company Profile

Since its establishment, Xinyi Suofanta Technology Co., Ltd. (PVLInkTech) has specialized in the research , design , manufacturing, and sales of industrial connectors, photovoltaic connectors, energy storage connectors, lighting connectors, and waterproof junction boxes.

Covering an area of 6,300 square meters, PVLInkTech follows a people-oriented, customer-focused, and results-driven philosophy. We are committed to delivering safe, reliable, and efficient products while continuously enhancing our brand value.

PVLInkTech has obtained international certifications including IATF 16949, ISO 9001, ISO 13485, and ISO 14001, along with product approvals such as UL, cUL, TÜV, CE, SAA, CQC, and RoHS. The company also holds multiple patents in innovation and design.

Driven by quality, integrity, and service, PVLInkTech strives to provide professional solutions and become a trusted global partner in the energy and connectivity industry.



Development history

2015

the company is formed

2017

Adopting the ISO9001 system; initially introducing the production of lighting connectors

2018

The product has obtained certifications such as TUV, CE, and RoHS; pvlinktech is just beginning to show its potential.

2019

Establish a product testing laboratory; obtain UL safety certification

2021

Enable the construction of a larger new factory; introduce a variety of automated production equipment

2022

Was awarded the title of "High-tech Enterprise"; Obtained multiple invention patents

2023

Establish a marketing center and launch the global market strategic layout of pvlinktech

2024

Obtained certifications for multiple systems including ISO 13485 / ISO 14001 / IATF 16949 / IATF16949

2025

Driven by both technology and data



CERTIFICATES & QUALIFICATIONS

Pvlinktech has been qualified with ISO9001, ISO14001, ISO13485 and IATF16949, and its prod-ucts have obtained dozens of patents and certifications at home and abroad, like UL , cUL, TUV, UKCA, CE, SAA, CQC and RoHS...



ENGINEER R&D TEAM

Pvlinktech has a R&D team with nearly 10 years experience, whi ch can help us to achieve 3 days for prototyping and 20 days for molding. OEM and ODM are acceptable. We can support our clients to turn their concepts into real products, and provide one stop solutions.



30+
R&D team

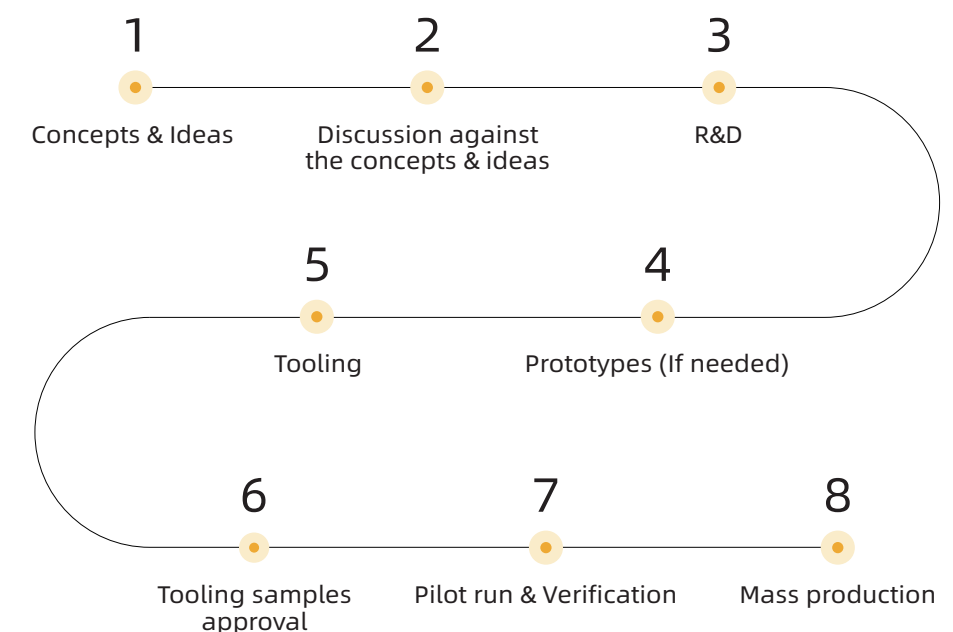
20+
Testing equipment

50+
Automatic production



CUSTOM PROCESS

In addition to standard products, Pvlinktech a lso offers customized s er-vices for customers to meet your uniq ue requirements.



System & Product Certification



Manufacturing

Automated production equipment and modern production processes provide a strong guarantee for your delivery time.
Production equipment: 100+ years of production capacity: 10,000,000 sets + Factory area: 6,300 square meters +



Quality Service

Five-dimensional experience

Improve customer security perception

Have served over 10,000 enterprises
With rich industry experience, we can provide you with professional and customized services according to your needs.

With quality as the foundation and service as the core driving force
Build pmlinktech's independent laboratory in accordance with UL/TUV standards

Persist in using high-quality raw materials
Through comprehensive quality control procedures and standardized production processes



More than 20 professional testing equipment and a quality inspection team of over a dozen people
An efficient service system and a warm and meticulous service team provide customers with "high-quality, prompt and satisfactory" services.

Adhere to the principle of more inspections and more checks
That is, the inspection of raw materials, the inspection of materials upon receipt, the inspection during production, the inspection upon warehousing, and the inspection upon delivery. Each of these processes embodies the pursuit of excellence by Pmlinktech.

Pmlinktech product

Pmlinktech provides you with various types of IP68 waterproof industrial connectors, lighting connectors, junction boxes, energy storage connectors...



The field of new energy Application case

The global new energy industry is experiencing rapid growth, especially in areas such as solar energy, wind energy, and electric vehicles. Governments of various countries have introduced a series of policies to support the development of the new energy industry, including subsidies, tax incentives, and regulatory incentives. Connectors play a crucial role in multiple sub-sectors of the new energy industry, such as solar energy, wind energy, electric vehicles, and energy storage systems. pmlinktech Technology's waterproof connectors are an important guarantee for the stable operation and data transmission of new energy systems.



- Application apparatus: Solar photovoltaic, energy storage batteries, charging stations
- Application product: PV4 photovoltaic series, energy storage series, EW-LP28

Lighting equipment Application case

Outdoor lighting plays a significant role in creating urban night scenes, enhancing the city's image, improving traffic conditions, and improving the quality of life for residents. The demand for use outdoors and underwater makes high reliability of power supply and signal transmission a key concern. Pmlinktech Technology's waterproof connectors, with their high protection level, high-performance materials, and high stability, are widely used in the lighting industry.



- Application apparatus: Road lights, landscape lights, garden lights, underwater lights, stage lights, plant growth lights
- Application product: M series, P series, EW-LP20, waterproof box, ER-RJ45

LED panel Application case

LED display screens, as an important display device, play a significant role in various fields and, with the continuous advancement and innovation of technology, their application fields and forms are also constantly expanding and enriching. Connectors play a crucial role in the LED display screen industry. Pmlinktech Technology's waterproof connectors are widely used in all components of the LED display system to ensure the stable transmission of power and signals.



Application apparatus: LED panel

Application product: EW-LP16、EW-LP20、ER-RJ45

Radar equipment Application case

Radar equipment plays a crucial role in geological disaster warning, safety monitoring of transportation infrastructure, and numerous other industries, providing strong support for enhancing engineering safety and reducing disaster risks. Due to its extensive application in harsh outdoor environments, it has extremely high requirements for the stability of power supply and signal transmission.

Pmlinktech Technology's waterproof connectors are highly precise and reliable, ensuring that the radar system can operate normally in various harsh environments.



Application apparatus: Micro-vibration monitoring equipment, reverse unmanned aircraft system, laser radar equipment, lightning shield fish protection system

Application product: EW-LP12、EW-LP16、EW-LP20、EW-LP24、ER-RJ45



EW-LP Series

The EW-LP series connectors adopt a high-precision, high-quality one-touch plug-and-un-plug design, integrating self-locking devices and features such as waterproofing, dustproofing, and UV resistance. The sizes range from LP12 to LP32, and they can be used for various applications such as power, signal, and data. They are widely used in various challenging environments, including communication equipment, new energy industries, medical equipment, robotics, industrial control, automation equipment, LED display screens, and many other industries.



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EW-LP12 Product Information Overview

P15

Product application type	Power supply: 2/3/4pin signal: 5/6/7/8pin
	Working voltage: 125V (2-6pin) , 100V (7/8pin) rated current: 5A (2-6pin) , 3A (7/8pin)
More PIN	Applicable wire diameter: Φ5.0~7.0mm (haplopore Φ7mm standard configuration) ; Φ3.0~5.0mm (haplopore Φ5mm opention)
Detail page number	Product parameter chart: P15 Appearance size diagram: P19

EW-LP16 Product Information Overview

P21

Product application type	power supply: 2/3/4pin signal: 5/7/8/9pin , RJ45 data: TYPE C
	Working voltage: 400V (2-4pin) , 250V (5 , 7-9pin) rated current: 20A (2-3 core stamping pin) , 10A (2-4pin) , 5A (5、7-9pin)
More PIN	Applicable wire diameter: Φ7.0~9.0mm (Conventional power supply type) ; Φ 4.0~6.5mm (opention)
Detail page number	Product parameter chart: P21 data class: P41 Appearance size diagram: P39

EW-LP20 Product Information Overview

P43

Product application type	Power supply: 2、3、4pin Signal: 5、6、7、9、12、14pin
	Working voltage: 600V (2-4 core stamping needle plastic) ,500V (2-7pin) ,250V (9/12/14pin) rated current: stamping needle (2pin30A,3pin25A,4pin15A) ,20A (2-4pin) ,10A (5-7pin) 5A (9/12/14pin)
More PIN	General Wire Gauge: Φ9~12mm (single holeΦ12mm) ; Φ5~6.5mm (single holeΦ6.5mm) ; Φ7~9mm (single holeΦ8.5mm)
Detail page number	Product parameter diagram: P43 Appearance dimension diagram: P61

EW-LP24 Product information overview

P63

Product application type	power supply: 2、3、4、5pin signal: 10、12、19、24pin optical fiber:RJ45 data: USB、HDMI
	Working Voltage: 300V/500V (2、3pin) , 500V (4、5pin) , 400V (10、12pin) , 250V (19、24pin) rated current: 35A/25A (2、3pin) , 25A (4pin) , 20A (5pin) , 10A (10、12pin) , 5A (19、24pin)
Multi-PIN type	Universal wire diameter: Φ9.5~14.0mm (single holeΦ14mm) ; Data-type wire diameter Φ5.0mm ~ Φ6.5mm(RJ45) 、Φ5.0mm~Φ7.0mm (USB/HDMI)、double hole Φ1.5mm~Φ2.0mm (FIBER)
Detail page number	Product parameter diagram: P63 Outline dimension drawing: P67 data class: P70

EW-LP28 Product Information Overview

P77

Product application type	Power supply: 2/3pin Power and Signal: 3/5pin
	Working voltage: 480V (3+1 , 5+1pin) rated current: 50A (2 , 3pin) , 16+3A/32+3A (3+1 , 5+1pin)
More PIN	Applicable wire diameter: Φ16.5~18.5mm (2/3pin) ; Φ10.5~16.5mm (3/5pin)
Detail page number	Product parameter diagram: P77 Appearance dimension diagram: P81

EW-LP32 Product information overview

P83

Product application type	power supply: 2、3、4、5pin
	Working Voltage: 600V (2, 3, 4 pin) 300V (5 pin) Rated Current: 120A (2 pin) 80A (3 pin) 75A (4 pin) 45A (5 pin)
Multi-PIN type	Applicable wire gauge: 4mm ² -25mm ² (2pin) ; 4mm ² -16mm ² (3、4pin) ; 2.5mm ² -10mm ² (5pin)
Detail page number	Product parameter diagram: P83 Outline dimension drawing: P85

Overview of Characteristics



IP68 rating, multiple protections

Adopting a multiple waterproof structure design, the connection status can reach IP68 level and can be used underwater (testing standard 1M/2H).



Diverse types, widely applicable

Sizes range from M12 to M32, with power supply (3-120A), signal (RJ45/fiber optic), data (USB/Type-C/HDMI), and customized wiring harness.



Durable, stable, safe and reliable

One click plug-in design, stable and convenient operation. Gold or silver plated copper needles, with at least 1900 insertions and removals, ensure more efficient and reliable transmission of power and signals.



Resistant to high and low temperatures, as well as high and low pressures

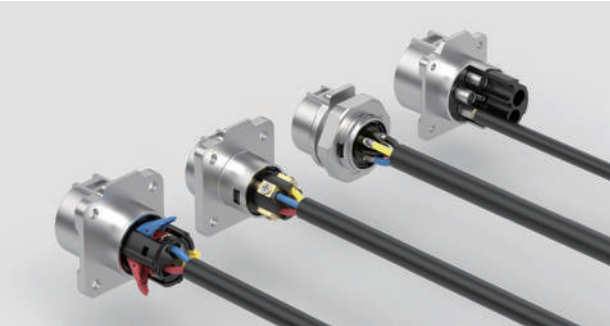
Operating temperature range of -40~85℃, suitable for a wide range of high and low temperature working environments. The maximum operating voltage can reach 600V, with a withstand voltage of 4000V. It meets the needs of more devices.

Category and style



Multiple materials are available to meet the needs of different devices

In the true sense, we offer a variety of options including all-plastic, all-metal, and semi-metal materials, ensuring satisfaction for both highly corrosive environments and equipment with high pressure strength.



Multiple wiring methods, suitable for different operations

The EW-LP series offers product types with multiple wiring methods, including lockwire, quick-connect, welding, and crimping. Lockwire and quick-connect are more convenient, while welding and crimping are more professional and stable.



Multiple installation categories for applications in different environments

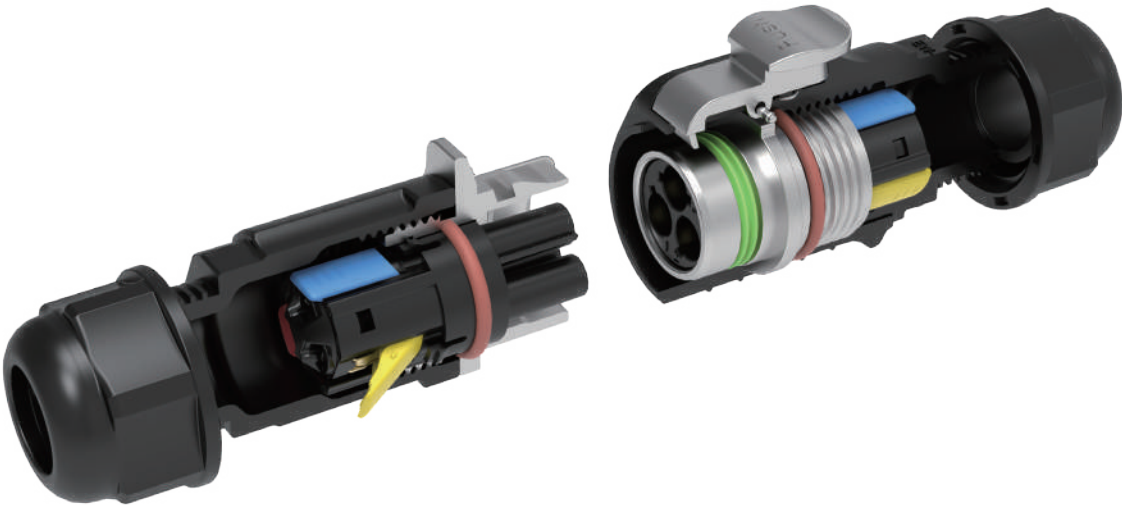
The EW-LP series offers different installation options, including panel-mounted, flange-mounted, and mobile docking models, allowing you to choose according to your actual usage environment.



Multiple types are customizable to meet special needs

The Pvlinktech EW-LP series allows for customization of different color shells, various materials (stainless steel, PA66), and mixed pin types (2+3, 3+4 cores), meeting your specific needs.

Product Structure Diagram



LP12 Power/signal	Product Series		LP12					
	Core count		2pin		3pin		4pin	
	Application Type cross-sectional view		 Male Female		 Male Female		 Male Female	
	Wiring type		Welded type/lockwire type				Welded type	
	Working Voltage		125V					
	Rated current		5A					
	Wire specifications		0.5mm ² /20AWG					
	Applicable wire diameter		Φ5.0~7.0mm (single holeΦ7mm)					
	Waterproof rating		IP67 (customizable IP68: 1M/2H)					
	Example diagram	Material	Part Number					
 Plug	Plastic	Male	Weld EW-LP12S-0225BMB07		Weld EW-LP12S-0325BMB07		EW-LP12S-0425BMB07	
Lock EW-LP12S-0215BMB07			Lock EW-LP12S-0315BMB07					
Female		Weld EW-LP12S-0225BFB07		Weld EW-LP12S-0325BFB07		EW-LP12S-0425BFB07		
		Lock EW-LP12S-0215BFB07		Lock EW-LP12S-0315BFB07				
Male		Weld EW-LP12L-02251MB07		Weld EW-LP12L-03251MB07		EW-LP12L-04251MB07		
		Lock EW-LP12L-02151MB07		Lock EW-LP12L-03151MB07				
Female		Weld EW-LP12L-02251FB07		Weld EW-LP12L-03251FB07		EW-LP12L-04251FB07		
		Lock EW-LP12L-02151FB07		Lock EW-LP12L-03151FB07				
 Docking socket	Plastic	Male	Weld EW-LP12L-02251MB		Weld EW-LP12L-03251MB		EW-LP12L-04251MB	
Lock EW-LP12L-02151MB			Lock EW-LP12L-03151MB					
Female		Weld EW-LP12L-02251FB		Weld EW-LP12L-03251FB		EW-LP12L-04251FB		
		Lock EW-LP12L-02151FB		Lock EW-LP12L-03151FB				
Male		Weld EW-LP12P-02251MB		Weld EW-LP12P-03251MB		EW-LP12P-04251MB		
		Lock EW-LP12P-02151MB		Lock EW-LP12P-03151MB				
Female	Weld EW-LP12P-02251FB		Weld EW-LP12P-03251FB		EW-LP12P-04251FB			
	Lock EW-LP12P-02151FB		Lock EW-LP12P-03151FB					
 Panel mount	Plastic	Male	Weld EW-LP12P-02251MB		Weld EW-LP12P-03251MB		EW-LP12P-04251MB	
Lock EW-LP12P-02151MB			Lock EW-LP12P-03151MB					
Female		Weld EW-LP12P-02251FB		Weld EW-LP12P-03251FB		EW-LP12P-04251FB		
		Lock EW-LP12P-02151FB		Lock EW-LP12P-03151FB				
Male		Weld EW-LP12P-02251MB		Weld EW-LP12P-03251MB		EW-LP12P-04251MB		
		Lock EW-LP12P-02151MB		Lock EW-LP12P-03151MB				
Female	Weld EW-LP12P-02251FB		Weld EW-LP12P-03251FB		EW-LP12P-04251FB			
	Lock EW-LP12P-02151FB		Lock EW-LP12P-03151FB					
 Flange seat	Plastic	Male	Weld EW-LP12P-02251MB		Weld EW-LP12P-03251MB		EW-LP12P-04251MB	
Lock EW-LP12P-02151MB			Lock EW-LP12P-03151MB					
Female		Weld EW-LP12P-02251FB		Weld EW-LP12P-03251FB		EW-LP12P-04251FB		
		Lock EW-LP12P-02151FB		Lock EW-LP12P-03151FB				
Male		Weld EW-LP12P-02251MB		Weld EW-LP12P-03251MB		EW-LP12P-04251MB		
		Lock EW-LP12P-02151MB		Lock EW-LP12P-03151MB				
Female	Weld EW-LP12P-02251FB		Weld EW-LP12P-03251FB		EW-LP12P-04251FB			
	Lock EW-LP12P-02151FB		Lock EW-LP12P-03151FB					

LP12							
5pin		6pin		7pin		8pin	
							
Male	Female	Male	Female	Male	Female	Male	Female
Welded type							
125V				100V			
5A				3A			
0.5mm ² /20AWG				0.34mm ² /22AWG			
Φ5.0~7.0mm (single hole Φ7mm)							
IP67 (customizable IP68: 1M/2H)							
Part Number							
EW-LP12S-0525BMB07		EW-LP12S-0625BMB07		EW-LP12S-0725BMB07		EW-LP12S-0825BMB07	
EW-LP12S-0525BFB07		EW-LP12S-0625BFB07		EW-LP12S-0725BFB07		EW-LP12S-0825BFB07	
EW-LP12L-05251MB07		EW-LP12L-06251MB07		EW-LP12L-07251MB07		EW-LP12L-08251MB07	
EW-LP12L-05251FB07		EW-LP12L-06251FB07		EW-LP12L-07251FB07		EW-LP12L-08251FB07	
EW-LP12L-05251MB		EW-LP12L-06251MB		EW-LP12L-07251MB		EW-LP12L-08251MB	
EW-LP12L-05251FB		EW-LP12L-06251FB		EW-LP12L-07251FB		EW-LP12L-08251FB	
EW-LP12P-05251MB		EW-LP12P-06251MB		EW-LP12P-07251MB		EW-LP12P-08251MB	
EW-LP12P-05251FB		EW-LP12P-06251FB		EW-LP12P-07251FB		EW-LP12P-08251FB	

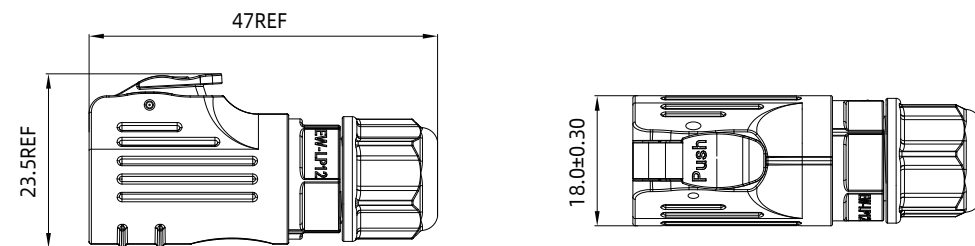
EW-LP12 Product Information Chart

LP12 Power/signal	Product Series	LP12			
	Core count	2pin		3pin	4pin
	Application Type cross-sectional view	 Male	 Female	 Male	 Female
	Wiring type	Welded type/lockwire type			Welded type
	Working Voltage	125V			
	Rated current	5A			
	Wire specifications	0.5mm ² /20AWG			
	Applicable wire diameter	Φ5.0~7.0mm (Single hole Φ7mm)			
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)			
Example diagram	Material	Part Number			
 Plug  Docking socket	Semimetal	Male	Weld EW-LP12S-0220BMB07 Lock EW-LP12S-0210BMB07	weld EW-LP12S-0320BMB07 Lock EW-LP12S-0310BMB07	EW-LP12S-0420BMB07
		Female	Weld EW-LP12S-0220BFB07 Lock EW-LP12S-0210BFB07	weld EW-LP12S-0320BFB07 Lock EW-LP12S-0310BFB07	EW-LP12S-0420BFB07
		Male	Weld EW-LP12L-02201MB07 Lock EW-LP12L-02101MB07	weld EW-LP12L-03201MB07 Lock EW-LP12L-03101MB07	EW-LP12L-04201MB07
		Female	Weld EW-LP12L-02201FB07 Lock EW-LP12L-02101FB07	weld EW-LP12L-03201FB07 Lock EW-LP12L-03101FB07	EW-LP12L-04201FB07
 Plug  Docking socket	All-metal	Male	Weld EW-LP12S-0220SMG06 Lock EW-LP12S-0210SMG06	weld EW-LP12S-0320SMG06 Lock EW-LP12S-0310SMG06	EW-LP12S-0420SMG06
		Female	Weld EW-LP12S-0220SFG06 Lock EW-LP12S-0210SFG06	weld EW-LP12S-0320SFG06 Lock EW-LP12S-0310SFG06	EW-LP12S-0420SFG06
		Male	Weld EW-LP12L-02201MG06 Lock EW-LP12L-02101MG06	weld EW-LP12L-03201MG06 Lock EW-LP12L-03101MG06	EW-LP12L-04201MG06
		Female	Weld EW-LP12L-02201FG06 Lock EW-LP12L-02101FG06	weld EW-LP12L-03201FG06 Lock EW-LP12L-03101FG06	EW-LP12L-04201FG06
 Panel base  Flange seat	Metal	Male	Weld EW-LP12L-02201MB Lock EW-LP12L-02101MB	Weld EW-LP12L-03201MB Lock EW-LP12L-03101MB	EW-LP12L-04201MB
		Female	weld EW-LP12L-02201FB Lock EW-LP12L-02101FB	Weld EW-LP12L-03201FB Lock EW-LP12L-03101FB	EW-LP12L-04201FB
		Male	Weld EW-LP12P-02201MB Lock EW-LP12P-02101MB	Weld EW-LP12P-03201MB Lock EW-LP12P-03101MB	EW-LP12P-04201MB
		Female	Weld EW-LP12P-02201FB Lock EW-LP12P-02101FB	Weld EW-LP12P-03201FB Lock EW-LP12P-03101FB	EW-LP12P-04201FB

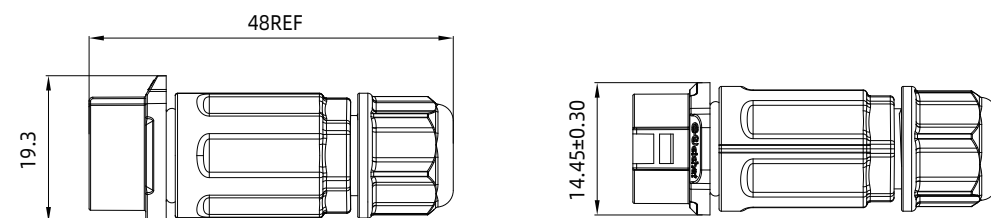
LP12							
5pin		6pin		7pin		8pin	
							
Male	Female	Male	Female	Male	Female	Male	Female
Welded type							
125V				100V			
5A				3A			
0.5mm ² /20AWG				0.34mm ² /22AWG			
Φ5.0~7.0mm (Single hole Φ7mm)							
IP67 (Customizable IP68: 1M/2H)							
Part Number							
EW-LP12S-0520BMB07		EW-LP12S-0620BMB07		EW-LP12S-0720BMB07		EW-LP12S-0820BMB07	
EW-LP12S-0520BFB07		EW-LP12S-0620BFB07		EW-LP12S-0720BFB07		EW-LP12S-0820BFB07	
EW-LP12L-05201MB07		EW-LP12L-06201MB07		EW-LP12L-07201MB07		EW-LP12L-08201MB07	
EW-LP12L-05201FB07		EW-LP12L-06201FB07		EW-LP12L-07201FB07		EW-LP12L-08201FB07	
EW-LP12S-0520SMG06		EW-LP12S-0620SMG06		EW-LP12S-0720SMG06		EW-LP12S-0820SMG06	
EW-LP12S-0520SFG06		EW-LP12S-0620SFG06		EW-LP12S-0720SFG06		EW-LP12S-0820SFG06	
EW-LP12L-05201MG06		EW-LP12L-06201MG06		EW-LP12L-07201MG06		EW-LP12L-08201MG06	
EW-LP12L-05201FG06		EW-LP12L-06201FG06		EW-LP12L-07201FG06		EW-LP12L-08201FG06	
EW-LP12L-05201MB		EW-LP12L-06201MB		EW-LP12L-07201MB		EW-LP12L-08201MB	
EW-LP12L-05201FB		EW-LP12L-06201FB		EW-LP12L-07201FB		EW-LP12L-08201FB	
EW-LP12P-05201MB		EW-LP12P-06201MB		EW-LP12P-07201MB		EW-LP12P-08201MB	
EW-LP12P-05201FB		EW-LP12P-06201FB		EW-LP12P-07201FB		EW-LP12P-08201FB	

EW-LP12 Product Dimension Drawing

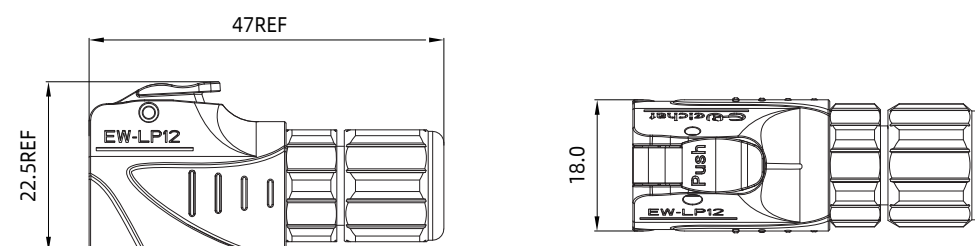
Plastic plug



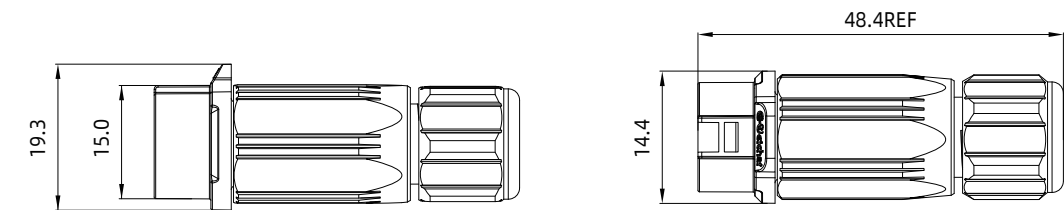
Docking socket



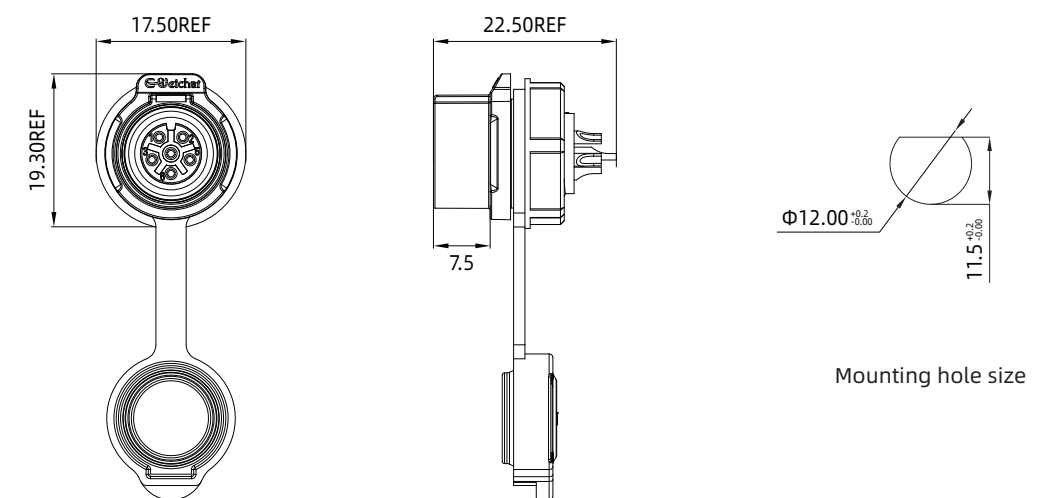
Metal plug



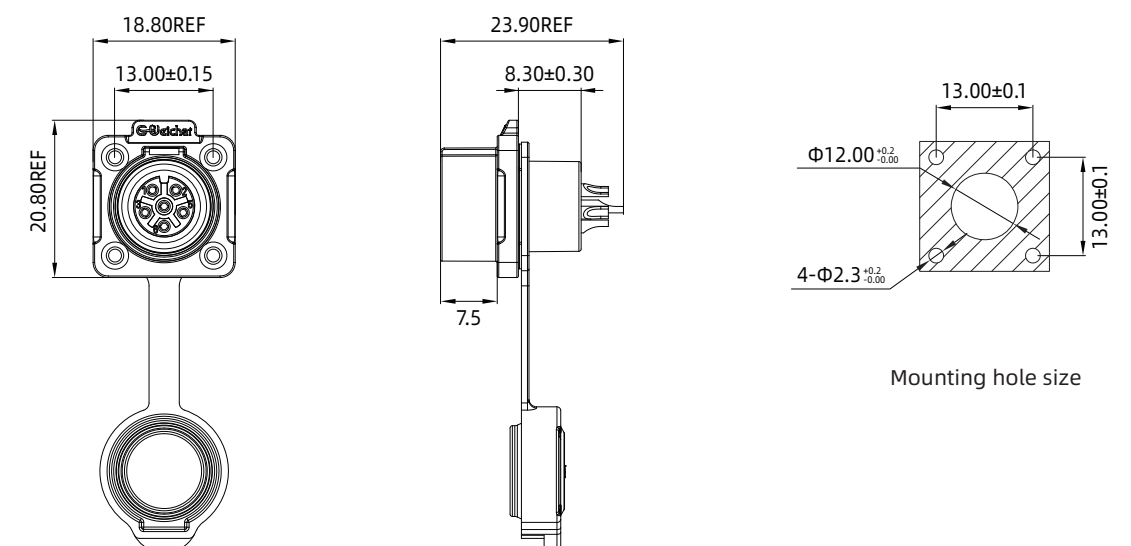
Metal docking socket



Panel socket



Four-hole flange socket



EW-LP16 Product Information Chart

LP16 Power/signal/data	Product Series	LP16					
	Core count	2pin		3pin	4pin		
	Application Type cross-sectional view	 Male	 Female	 Male	 Female	 Male	 Female
	Wiring type	Welded type/stitch-type					
	Working Voltage	400V					
	Rated current	10A					
	Wire specifications	1.5mm ² /16AWG					
	Applicable wire diameter	Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm					
	Waterproof rating	IP67 (customizable IP68: 1M/2H)					
	Example diagram	Material	Part Number				
 Plug	Plastic	Male	Weld EW-LP16S-0225BMB09	Weld EW-LP16S-0325BMB09	Weld EW-LP16S-0425BMB09		
Lock EW-LP16S-0215BMB09			Lock EW-LP16S-0315BMB09	Lock EW-LP16S-0415BMB09			
Female		Weld EW-LP16S-0225BFB09	Weld EW-LP16S-0325BFB09	Weld EW-LP16S-0425BFB09			
		Lock EW-LP16S-0215BFB09	Lock EW-LP16S-0315BFB09	Lock EW-LP16S-0415BFB09			
Male		Weld EW-LP16L-02251MB09	Weld EW-LP16L-03251MB09	Weld EW-LP16L-04251MB09			
		Lock EW-LP16L-02151MB09	Lock EW-LP16L-03151MB09	Lock EW-LP16L-04151MB09			
Female		Weld EW-LP16L-02251FB09	Weld EW-LP16L-03251FB09	Weld EW-LP16L-04251FB09			
		Lock EW-LP16L-02151FB09	Lock EW-LP16L-03151FB09	Lock EW-LP16L-04151FB09			
 Docking socket	Plastic	Male	Weld EW-LP16L-02251MB	Weld EW-LP16L-03251MB	Weld EW-LP16L-04251MB		
Lock EW-LP16L-02151MB			Lock EW-LP16L-03151MB	Lock EW-LP16L-04151MB			
Female		Weld EW-LP16L-02251FB	Weld EW-LP16L-03251FB	Weld EW-LP16L-04251FB			
		Lock EW-LP16L-02151FB	Lock EW-LP16L-03151FB	Lock EW-LP16L-04151FB			
Male		Weld EW-LP16P-02251MB	Weld EW-LP16P-03251MB	Weld EW-LP16P-04251MB			
		Lock EW-LP16P-02151MB	Lock EW-LP16P-03151MB	Lock EW-LP16P-04151MB			
 Panel base	Female	Weld EW-LP16P-02251FB	Weld EW-LP16P-03251FB	Weld EW-LP16P-04251FB			
Lock EW-LP16P-02151FB		Lock EW-LP16P-03151FB	Lock EW-LP16P-04151FB				
 Flange seat	Male	Weld EW-LP16P-02251MB	Weld EW-LP16P-03251MB	Weld EW-LP16P-04251MB			
Lock EW-LP16P-02151MB		Lock EW-LP16P-03151MB	Lock EW-LP16P-04151MB				
	Female	Weld EW-LP16P-02251FB	Weld EW-LP16P-03251FB	Weld EW-LP16P-04251FB			
Lock EW-LP16P-02151FB		Lock EW-LP16P-03151FB	Lock EW-LP16P-04151FB				

LP16			
5Pin	7Pin	8Pin	9Pin
 Male	 Female	 Male	 Female
 Male	 Female	 Male	 Female
Welded type/lockwire type	Welded type		
250V			
5A			
0.5mm ² /20AWG			
Conventional power supply category: φ7~9mm		Conventional signal type: φ4~6.5mm	
IP67 (customizable IP68: 1M/2H)			
Part Number			
Weld EW-LP16S-0525BMB09 Lock EW-LP16S-0515BMB09	EW-LP16S-0725BMB09	EW-LP16S-0825BMB09	EW-LP16S-0925BMB09
Weld EW-LP16S-0525BFB09 Lock EW-LP16S-0515BFB09	EW-LP16S-0725BFB09	EW-LP16S-0825BFB09	EW-LP16S-0925BFB09
Weld EW-LP16L-05251MB09 Lock EW-LP16L-05151MB09	EW-LP16L-07251MB09	EW-LP16L-08251MB09	EW-LP16L-09251MB09
Weld EW-LP16L-05251FB09 Lock EW-LP16L-05151FB09	EW-LP16L-07251FB09	EW-LP16L-08251FB09	EW-LP16L-09251FB09
Weld EW-LP16L-05251MB Lock EW-LP16L-05151MB	EW-LP16L-07251MB	EW-LP16L-08251MB	EW-LP16L-09251MB
Weld EW-LP16L-05251FB Lock EW-LP16L-05151FB	EW-LP16L-07251FB	EW-LP16L-08251FB	EW-LP16L-09251FB
Weld EW-LP16P-05251MB Lock EW-LP16P-05151MB	EW-LP16P-07251MB	EW-LP16P-08251MB	EW-LP16P-09251MB
Weld EW-LP16P-05251FB Lock EW-LP16P-05151FB	EW-LP16P-07251FB	EW-LP16P-08251FB	EW-LP16P-09251FB

EW-LP16 Product Information Chart

LP16 Power/Signal/Data	Product Series	LP16					
	Core count	2pin		3pin		4pin	
	Application Type cross-sectional view						
		Male	Female	Male	Female	Male	Female
	Wiring type	Welding type/lock wire type					
	Working Voltage	400V					
	Rated current	10A					
	Wire specifications	1.5mm²/16AWG					
	Applicable wire diameter	Conventional power supply category: φ7~9mm Conventional signal category: φ4~6.5mm					
	Waterproof rating	IP67 (customizable IP68: 1M/2H)					
Example diagram	Material	Part Number					
	Semimetal	Male	Weld EW-LP16S-0220BMB09 Lock EW-LP16S-0210BMB09	Weld EW-LP16S-0320BMB09 Lock EW-LP16S-0310BMB09	Weld EW-LP16S-0420BMB09 Lock EW-LP16S-0410BMB09		
		Female	Weld EW-LP16S-0220BFB09 Lock EW-LP16S-0210BFB09	Weld EW-LP16S-0320BFB09 Lock EW-LP16S-0310BFB09	Weld EW-LP16S-0420BFB09 Lock EW-LP16S-0410BFB09		
		Male	Weld EW-LP16L-02201MB09 Lock EW-LP16L-02101MB09	Weld EW-LP16L-03201MB09 Lock EW-LP16L-03101MB09	Weld EW-LP16L-04201MB09 Lock EW-LP16L-04101MB09		
		Female	Weld EW-LP16L-02201FB09 Lock EW-LP16L-02101FB09	Weld EW-LP16L-03201FB09 Lock EW-LP16L-03101FB09	Weld EW-LP16L-04201FB09 Lock EW-LP16L-04101FB09		
	All-metal	Male	Weld EW-LP16S-0220SMG09 Lock EW-LP16S-0210SMG09	Weld EW-LP16S-0320SMG09 Lock EW-LP16S-0310SMG09	Weld EW-LP16S-0420SMG09 Lock EW-LP16S-0410SMG09		
		Female	Weld EW-LP16S-0220SFG09 Lock EW-LP16S-0210SFG09	Weld EW-LP16S-0320SFG09 Lock EW-LP16S-0310SFG09	Weld EW-LP16S-0420SFG09 Lock EW-LP16S-0410SFG09		
		Male	Weld EW-LP16L-02201MG09 Lock EW-LP16L-02101MG09	Weld EW-LP16L-03201MG09 Lock EW-LP16L-03101MG09	Weld EW-LP16L-04201MG09 Lock EW-LP16L-04101MG09		
		Female	Weld EW-LP16L-02201FG09 Lock EW-LP16L-02101FG09	Weld EW-LP16L-03201FG09 Lock EW-LP16L-03101FG09	Weld EW-LP16L-04201FG09 Lock EW-LP16L-04101FG09		
	All-metal	Male	Weld EW-LP16L-02201MB Lock EW-LP16L-02101MB	Weld EW-LP16L-03201MB Lock EW-LP16L-03101MB	Weld EW-LP16L-04201MB Lock EW-LP16L-04101MB		
		Female	Weld EW-LP16L-02201FB Lock EW-LP16L-02101FB	Weld EW-LP16L-03201FB Lock EW-LP16L-03101FB	Weld EW-LP16L-04201FB Lock EW-LP16L-04101FB		
		Male	Weld EW-LP16P-02201MB Lock EW-LP16P-02101MB	Weld EW-LP16P-03201MB Lock EW-LP16P-03101MB	Weld EW-LP16P-04201MB Lock EW-LP16P-04101MB		
		Female	Weld EW-LP16P-02201FB Lock EW-LP16P-02101FB	Weld EW-LP16P-03201FB Lock EW-LP16P-03101FB	Weld EW-LP16P-04201FB Lock EW-LP16P-04101FB		

LP16			
5pin	7pin	8pin	9pin
 Male	 Female	 Male	 Female
 Male	 Female	 Male	 Female
Welded type/lockwire type	Welded type		
250V			
5A			
0.5mm ² /20AWG			
Conventional power supply category: φ7~9mm		Conventional signal type: φ4~6.5mm	
IP67 (customizable IP68: 1M/2H)			
Part Number			
Weld EW-LP16S-0520BMB09 Lock EW-LP16S-0510BMB09	EW-LP16S-0720BMB09	EW-LP16S-0820BMB09	EW-LP16S-0920BMB09
Weld EW-LP16S-0520BFB09 Lock EW-LP16S-0510BFB09	EW-LP16S-0720BFB09	EW-LP16S-0820BFB09	EW-LP16S-0920BFB09
Weld EW-LP16L-05201MB09 Lock EW-LP16L-05101MB09	EW-LP16L-07201MB09	EW-LP16L-08201MB09	EW-LP16L-09201MB09
Weld EW-LP16L-05201FB09 Lock EW-LP16L-05101FB09	EW-LP16L-07201FB09	EW-LP16L-08201FB09	EW-LP16L-09201FB09
Weld EW-LP16S-0520SMG09 Lock EW-LP16S-0510SMG09	EW-LP16S-0720SMG09	EW-LP16S-0820SMG09	EW-LP16S-0920SMG09
Weld EW-LP16S-0520SFG09 Lock EW-LP16S-0510SFG09	EW-LP16S-0720SFG09	EW-LP16S-0820SFG09	EW-LP16S-0920SFG09
Weld EW-LP16L-05201MG09 Lock EW-LP16L-05101MG09	EW-LP16L-07201MG09	EW-LP16L-08201MG09	EW-LP16L-09201MG09
Weld EW-LP16L-05201FG09 Lock EW-LP16L-05101FG09	EW-LP16L-07201FG09	EW-LP16L-08201FG09	EW-LP16L-09201FG09
Weld EW-LP16L-05201MB Lock EW-LP16L-05101MB	EW-LP16L-07201MB	EW-LP16L-08201MB	EW-LP16L-09201MB
Weld EW-LP16L-05201FB Lock EW-LP16L-05101FB	EW-LP16L-07201FB	EW-LP16L-08201FB	EW-LP16L-09201FB
Weld EW-LP16P-05201MB Lock EW-LP16P-05101MB	EW-LP16P-07201MB	EW-LP16P-08201MB	EW-LP16P-09201MB
Weld EW-LP16P-05201FB Lock EW-LP16P-05101FB	EW-LP16P-07201FB	EW-LP16P-08201FB	EW-LP16P-09201FB

EW-LP16 Product Information Chart

LP16 Power/signal/data	Product Series	LP16			
	Core count	2pin		3pin	4pin
	Application Type cross-sectional view	 Male	 Female	 Male	 Female
	Wiring type	Welded type/lockwire type			
	Working Voltage	400V			
	Rated current	10A			
	Wire specification	1.5mm²/16AWG			
	Applicable wire diameter	Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm			
	Waterproof rating	IP67 (customizable IP68: 1M/2H)			
	Example diagram	Material			
 Plug		Male	Weld EW-LP16S-0225AMB09 Lock EW-LP16S-0215AMB09	Weld EW-LP16S-0325AMB09 Lock EW-LP16S-0315AMB09	Weld EW-LP16S-0425AMB09 Lock EW-LP16S-0415AMB09
		Female	Weld EW-LP16S-0225AFB09 Lock EW-LP16S-0215AFB09	Weld EW-LP16S-0325AFB09 Lock EW-LP16S-0315AFB09	Weld EW-LP16S-0425AFB09 Lock EW-LP16S-0415AFB09
 Panel base		Male	Weld EW-LP16L-02251ML Lock EW-LP16L-02151ML	Weld EW-LP16L-03251ML Lock EW-LP16L-03151ML	Weld EW-LP16L-04251ML Lock EW-LP16L-04151ML
		Female	Weld EW-LP16L-02251FL Lock EW-LP16L-02151FL	Weld EW-LP16L-03251FL Lock EW-LP16L-03151FL	Weld EW-LP16L-04251FL Lock EW-LP16L-04151FL
 Flange seat		Male	Weld EW-LP16P-02251ML Lock EW-LP16P-02151ML	Weld EW-LP16P-03251ML Lock EW-LP16P-03151ML	Weld EW-LP16P-04251ML Lock EW-LP16P-04151ML
		Female	Weld EW-LP16P-02251FL Lock EW-LP16P-02151FL	Weld EW-LP16P-03251FL Lock EW-LP16P-03151FL	Weld EW-LP16P-04251FL Lock EW-LP16P-04151FL

LP16			
5pin	7pin	8pin	9pin
 Male	 Female	 Male	 Female
 Male	 Female	 Male	 Female
Welded type/lockwire type	Welded type		
250V			
5A			
0.5mm ² /20AWG			
Conventional power supply category: φ7~9mm		Conventional signal type: φ4~6.5mm	
IP67 (customizable IP68: 1M/2H)			
Part Number			
Weld EW-LP16S-0525AMB09 Lock EW-LP16S-0515AMB09	Weld EW-LP16S-0725AMB09	Weld EW-LP16S-0825AMB09	Weld EW-LP16S-0925AMB09
Weld EW-LP16S-0525AFB09 Lock EW-LP16S-0515AFB09	Weld EW-LP16S-0725AFB09	Weld EW-LP16S-0825AFB09	Weld EW-LP16S-0925AFB09
Weld EW-LP16L-05251ML Lock EW-LP16L-05151ML	Weld EW-LP16L-07251ML	Weld EW-LP16L-08251ML	Weld EW-LP16L-09251ML
Weld EW-LP16L-05251FL Lock EW-LP16L-05151FL	Weld EW-LP16L-07251FL	Weld EW-LP16L-08251FB	Weld EW-LP16L-09251FL
Weld EW-LP16P-05251ML Lock EW-LP16P-05151ML	Weld EW-LP16P-07251ML	Weld EW-LP16P-08251ML	Weld EW-LP16P-09251ML
Weld EW-LP16P-05251FL Lock EW-LP16P-05151FL	Weld EW-LP16P-07251FL	Weld EW-LP16P-08251FL	Weld EW-LP16P-09251FL

EW-LP16 Product Information Chart

LP16 Power/signal/data	Product Series	LP16			
	Core count	2pin		3pin	4pin
	Application Type cross-sectional view	 Male	 Female	 Male	 Female
	Wiring type	Welded type/lockwire type			
	Working Voltage	400V			
	Rated current	10A			
	Wire specification	1.5mm²/16AWG			
	Applicable wire diameter	Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm			
	Waterproof rating	IP67 (customizable IP68: 1M/2H)			
Example diagram	Material	Part Number			
 Plug	Metal	Male	Weld EW-LP16S-0220AMB09 Lock EW-LP16S-0210AMB09	Weld EW-LP16S-0320AMB09 Lock EW-LP16S-0310AMB09	Weld EW-LP16S-0420AMB09 Lock EW-LP16S-0410AMB09
		Female	Weld EW-LP16S-0220AFB09 Lock EW-LP16S-0210AFB09	Weld EW-LP16S-0320AFB09 Lock EW-LP16S-0310AFB09	Weld EW-LP16S-0420AFB09 Lock EW-LP16S-0410AFB09
 Panel mount	Metal	Male	Weld EW-LP16L-02201ML Lock EW-LP16L-02101ML	Weld EW-LP16L-03201ML Lock EW-LP16L-03101ML	Weld EW-LP16L-04201ML Lock EW-LP16L-04101ML
		Female	Weld EW-LP16L-02201FL Lock EW-LP16L-02101FL	Weld EW-LP16L-03201FL Lock EW-LP16L-03101FL	Weld EW-LP16L-04201FL Lock EW-LP16L-04101FL
 Flange seat	Metal	Male	Weld EW-LP16P-02201ML Lock EW-LP16P-02101ML	Weld EW-LP16P-03201ML Lock EW-LP16P-03101ML	Weld EW-LP16P-04201ML Lock EW-LP16P-04101ML
		Female	Weld EW-LP16P-02201FL Lock EW-LP16P-02101FL	Weld EW-LP16P-03201FL Lock EW-LP16P-03101FL	Weld EW-LP16P-04201FL Lock EW-LP16P-04101FL

LP16			
5pin	7pin	8pin	9pin
 Male	 Female	 Male	 Female
 Male	 Female	 Male	 Female
Welded type/lockwire type	Welded type		
250V			
5A			
0.5mm ² /20AWG			
Conventional power supply category: φ7~9mm		Conventional signal type: φ4~6.5mm	
IP67 (customizable IP68: 1M/2H)			
Part Number			
Weld EW-LP16S-0520AMB09 Lock EW-LP16S-0510AMB09	Weld EW-LP16S-0720AMB09	Weld EW-LP16S-0820AMB09	Weld EW-LP16S-0920AMB09
Weld EW-LP16S-0520AFB09 Lock EW-LP16S-0510AFB09	Weld EW-LP16S-0720AFB09	Weld EW-LP16S-0820AFB09	Weld EW-LP16S-0920AFB09
Weld EW-LP16L-05201ML Lock EW-LP16L-05101ML	Weld EW-LP16L-07201ML	Weld EW-LP16L-08201ML	Weld EW-LP16L-09201ML
Weld EW-LP16L-05201FL Lock EW-LP16L-05101FL	Weld EW-LP16L-07201FL	Weld EW-LP16L-08201FL	Weld EW-LP16L-09201FL
Weld EW-LP16P-05201ML Lock EW-LP16P-05101ML	Weld EW-LP16P-07201ML	Weld EW-LP16P-08201ML	Weld EW-LP16P-09201ML
Weld EW-LP16P-05201FL Lock EW-LP16P-05101FL	Weld EW-LP16P-07201FL	Weld EW-LP16P-08201FL	Weld EW-LP16P-09201FL

EW-LP16 Product Information Chart

LP16 Power/signal/data	Product Series	LP16			
	Core count	2pin		3pin	4pin
	Application Type cross-sectional view	 Male	 Female	 Male	 Female
	Wiring type	Welded type/lockwire type			
	Working Voltage	400V			
	Rated current	10A			
	Wire specification	1.5mm²/16AWG			
	Applicable wire diameter	Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm			
	Waterproof rating	IP67 (customizable IP68: 1M/2H)			
	Example diagram	Material			
 Plug		Male	Weld EW-LP16S-0225YMB09 Lock EW-LP16S-0215YMB09	Weld EW-LP16S-0325YMB09 Lock EW-LP16S-0315YMB09	Weld EW-LP16S-0425YMB09 Lock EW-LP16S-0415YMB09
		Female	Weld EW-LP16S-0225YFB09 Lock EW-LP16S-0215YFB09	Weld EW-LP16S-0325YFB09 Lock EW-LP16S-0315YFB09	Weld EW-LP16S-0425YFB09 Lock EW-LP16S-0415YFB09
 Panel base		Male	Weld EW-LP16L-02251MY Lock EW-LP16L-02151MY	Weld EW-LP16L-03251MY Lock EW-LP16L-03151MY	Weld EW-LP16L-04251MY Lock EW-LP16L-04151MY
		Female	Weld EW-LP16L-02251FY Lock EW-LP16L-02151FY	Weld EW-LP16L-03251FY Lock EW-LP16L-03151FY	Weld EW-LP16L-04251FY Lock EW-LP16L-04151FY
 Flange seat		Male	Weld EW-LP16P-02251MY Lock EW-LP16P-02151MY	Weld EW-LP16P-03251MY Lock EW-LP16P-03151MY	Weld EW-LP16P-04251MY Lock EW-LP16P-04151MY
		Female	Weld EW-LP16P-02251FY Lock EW-LP16P-02151FY	Weld EW-LP16P-03251FY Lock EW-LP16P-03151FY	Weld EW-LP16P-04251FY Lock EW-LP16P-04151FY

LP16			
5pin	7pin	8pin	9pin
 Male	 Female	 Male	 Female
 Male	 Female	 Male	 Female
Welded type/lockwire type	Welded type		
250V			
5A			
Conventional power supply category: $\phi 7\sim 9\text{mm}$		Conventional signal type: $\phi 4\sim 6.5\text{mm}$	
IP67 (customizable IP68: 1M/2H)			
Part Number			
Weld EW-LP16S-0525YMB09 Lock EW-LP16S-0515YMB09	Weld EW-LP16S-0725YMB09	Weld EW-LP16S-0825YMB09	Weld EW-LP16S-0925YMB09
Weld EW-LP16S-0525YFB09 Lock EW-LP16S-0515YFB09	Weld EW-LP16S-0725YFB09	Weld EW-LP16S-0825YFB09	Weld EW-LP16S-0925YFB09
Weld EW-LP16L-05251MY Lock EW-LP16L-05151MY	Weld EW-LP16L-07251MY	Weld EW-LP16L-08251MY	Weld EW-LP16L-09251MY
Weld EW-LP16L-05251FY Lock EW-LP16L-05151FY	Weld EW-LP16L-07251FY	Weld EW-LP16L-08251FY	Weld EW-LP16L-09251FY
Weld EW-LP16P-05251MY Lock EW-LP16P-05151MY	Weld EW-LP16P-07251MY	Weld EW-LP16P-08251MY	Weld EW-LP16P-09251MY
Weld EW-LP16P-05251FY Lock EW-LP16P-05151FY	Weld EW-LP16P-07251FY	Weld EW-LP16P-08251FY	Weld EW-LP16P-09251FY

EW-LP16 Product Information Chart

LP16 Power/signal/data	Product Series		LP16					
	Core count		2pin		3pin		4pin	
	Application Type cross-sectional view		 Male Female		 Male Female		 Male Female	
	Wiring type		Welded type/lockwire type					
	Working Voltage		400V					
	Rated current		10A					
	Wire specification		1.5mm ² /16AWG					
	Applicable wire diameter		Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm					
	Waterproof rating		IP67 (customizable IP68: 1M/2H)					
	Example diagram	Material	Part Number					
 Plug	Metal	Male	Weld EW-LP16S-0220YMB09 Lock EW-LP16S-0210YMB09		Weld EW-LP16S-0320YMB09 Lock EW-LP16S-0310YMB09		Weld EW-LP16S-0420YMB09 Lock EW-LP16S-0410YMB09	
		Female	Weld EW-LP16S-0220YFB09 Lock EW-LP16S-0210YFB09		Weld EW-LP16S-0320YFB09 Lock EW-LP16S-0310YFB09		Weld EW-LP16S-0420YFB09 Lock EW-LP16S-0410YFB09	
 Panel base		Male	Weld EW-LP16L-02201MY Lock EW-LP16L-02101MY		Weld EW-LP16L-03201MY Lock EW-LP16L-03101MY		Weld EW-LP16L-04201MY Lock EW-LP16L-04101MY	
		Female	Weld EW-LP16L-02201FY Lock EW-LP16L-02101FY		Weld EW-LP16L-03201FY Lock EW-LP16L-03101FY		Weld EW-LP16L-04201FY Lock EW-LP16L-04101FY	
 Flange seat		Male	Weld EW-LP16P-02201MY Lock EW-LP16P-02101MY		Weld EW-LP16P-03201MY Lock EW-LP16P-03101MY		Weld EW-LP16P-04201MY Lock EW-LP16P-04101MY	
		Female	Weld EW-LP16P-02201FY Lock EW-LP16P-02101FY		Weld EW-LP16P-03201FY Lock EW-LP16P-03101FY		Weld EW-LP16P-04201FY Lock EW-LP16P-04101FY	

LP16			
5pin	7pin	8pin	9pin
  Male Female	  Male Female	  Male Female	  Male Female
Welded type/lockwire type	Welded type		
250V			
5A			
0.5mm ² /20AWG			
Conventional power supply category: φ7~9mm		Conventional signal type: φ4~6.5mm	
IP67 (customizable IP68: 1M/2H)			
Part Number			
Weld EW-LP16S-0520YMB09 Lock EW-LP16S-0510YMB09	Weld EW-LP16S-0720YMB09	Weld EW-LP16S-0820YMB09	Weld EW-LP16S-0920YMB09
Weld EW-LP16S-0520YFB09 Lock EW-LP16S-0510YFB09	Weld EW-LP16S-0720YFB09	Weld EW-LP16S-0820YFB09	Weld EW-LP16S-0920YFB09
Weld EW-LP16L-05201MY Lock EW-LP16L-05101MY	Weld EW-LP16L-07201MY	Weld EW-LP16L-08201MY	Weld EW-LP16L-09201MY
Weld EW-LP16L-05201FY Lock EW-LP16L-05101FY	Weld EW-LP16L-07201FY	Weld EW-LP16L-08201FY	Weld EW-LP16L-09201FY
Weld EW-LP16P-05201MY Lock EW-LP16P-05101MY	Weld EW-LP16P-07201MY	Weld EW-LP16P-08201MY	Weld EW-LP16P-09201MY
Weld EW-LP16P-05201FY Lock EW-LP16P-05101FY	Weld EW-LP16P-07201FY	Weld EW-LP16P-08201FY	Weld EW-LP16P-09201FY

LP16 Power/signal/data	Product Series		LP16			
	Core count		2pin		3pin	
	Application Type cross-sectional view		 Male  Female		 Male  Female	
	Wiring type		Stamping needle			
	Working Voltage		400V			
	Rated current		20A			
	Wire specification		2.5mm²			
	Applicable wire diameter		Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm			
	Waterproof rating		IP67 (customizable IP68: 1M/2H)			
	Example diagram	Material	Part Number			
 Plug	Plastic	Male	Lock EW-LP16S-0215BMB09-A		Lock EW-LP16S-0315BMB09-A	
		Female	Lock EW-LP16S-0215BFB09-A		Lock EW-LP16S-0315BFB09-A	
 Docking socket		Male	Lock EW-LP16L-02151MB09-A		Lock EW-LP16L-03151MB09-A	
		Female	Lock EW-LP16L-02151FB09-A		Lock EW-LP16L-03151FB09-A	
 Panel mount		Male	Lock EW-LP16L-02151MB-A		Lock EW-LP16L-03151MB-A	
		Female	Lock EW-LP16L-02151FB-A		Lock EW-LP16L-03151FB-A	
 Flange seat		Male	Lock EW-LP16P-02151MB-A		Lock EW-LP16P-03151MB-A	
		Female	Lock EW-LP16P-02151FB-A		Lock EW-LP16P-03151FB-A	

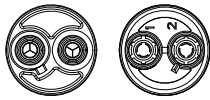
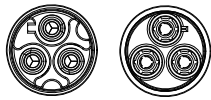
LP16 Power/signal/data	Product Series		LP16			
	Core count		2pin		3pin	
	Application Type cross-sectional view		 Male  Female		 Male  Female	
	Wiring type		Stamping needle			
	Working Voltage		400V			
	Rated current		20A			
	Wire specification		2.5mm²			
	Applicable wire diameter		Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm			
	Waterproof rating		IP67 (customizable IP68: 1M/2H)			
	Example diagram	Material	Part Number			
 Plug	Semimetal	Male	Lock EW-LP16S-0210BMB09-A		Lock EW-LP16S-0310BMB09-A	
		Female	Lock EW-LP16S-0210BFB09-A		Lock EW-LP16S-0310BFB09-A	
 Docking socket		Male	Lock EW-LP16L-02101MB09-A		Lock EW-LP16L-03101MB09-A	
		Female	Lock EW-LP16L-02101FB09-A		Lock EW-LP16L-03101FB09-A	
 Plug	All-metal	Male	Lock EW-LP16S-0210SMG09-A		Lock EW-LP16S-0310SMG09-A	
		Female	Lock EW-LP16S-0210SFG09-A		Lock EW-LP16S-0310SFG09-A	
 Docking socket		Male	Lock EW-LP16L-02101MG09-A		Lock EW-LP16L-03101MG09-A	
		Female	Lock EW-LP16L-02101FG09-A		Lock EW-LP16L-03101FG09-A	
 Panel mount	Metal	Male	Lock EW-LP16L-02101MB-A		Lock EW-LP16L-03101MB-A	
		Female	Lock EW-LP16L-02101FB-A		Lock EW-LP16L-03101FB-A	
 Flange seat		Male	Lock EW-LP16P-02101MB-A		Lock EW-LP16P-03101MB-A	
		Female	Lock EW-LP16P-02101FB-A		Lock EW-LP16P-03101FB-A	

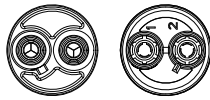
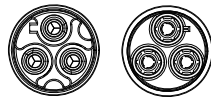
EW-LP16 Product Information Chart

LP16 Power/signal/data	Product Series		LP16			
	Core count		2pin		3pin	
	Application Type cross-sectional view		  Male Female		  Male Female	
	Wiring type		Stamping needle			
	Working Voltage		400V			
	Rated current		20A			
	Wire specification		2.5mm²			
	Applicable wire diameter		Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm			
	Waterproof rating		IP67 (customizable IP68: 1M/2H)			
	Example diagram	Material	Part Number			
 Plug	Plastic	Male	Lock EW-LP16S-0215AMB09-A		Lock EW-LP16S-0315AMB09-A	
		Female	Lock EW-LP16S-0215AFB09-A		Lock EW-LP16S-0315AFB09-A	
 Panel base		Male	Lock EW-LP16L-02151ML-A		Lock EW-LP16L-03151ML-A	
		Female	Lock EW-LP16L-02151FL-A		Lock EW-LP16L-03151FL-A	
 Flange seat		Male	Lock EW-LP16P-02151ML-A		Lock EW-LP16P-03151ML-A	
		Female	Lock EW-LP16P-02151FL-A		Lock EW-LP16P-03151FL-A	

LP16 Power/signal/data	Product Series		LP16		
	Core count		2pin		3pin
	Application Type cross-sectional view		  Male Female		  Male Female
	Wiring type		Stamping needle		
	Working Voltage		400V		
	Rated current		20A		
	Wire specification		2.5mm ²		
	Applicable wire diameter		Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm		
	Waterproof rating		IP67 (customizable IP68: 1M/2H)		
Example diagram	Material	Part Number			
 Plug	Metal	Male	Lock EW-LP16S-0210AMB09-A		Lock EW-LP16S-0310AMB09-A
		Female	Lock EW-LP16S-0210AFB09-A		Lock EW-LP16S-0310AFB09-A
 Panel mount		Male	Lock EW-LP16L-02101ML-A		Lock EW-LP16L-03101ML-A
		Female	Lock EW-LP16L-02101FL-A		Lock EW-LP16L-03101FL-A
 Flange seat		Male	Lock EW-LP16P-02101ML-A		Lock EW-LP16P-03101ML-A
		Female	Lock EW-LP16P-02101FL-A		Lock EW-LP16P-03101FL-A

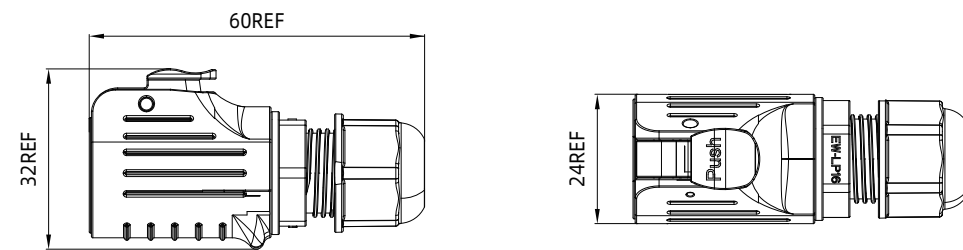
EW-LP16 Product Information Chart

LP16 Power/signal/data	Product Series	LP16		
	Core count	2pin		3pin
	Application Type cross-sectional view	 Male Female		 Male Female
	Wiring type	Stamping needle		
	Working Voltage	400V		
	Rated current	20A		
	Wire specification	2.5mm²		
	Applicable wire diameter	Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm		
	Waterproof rating	IP67 (customizable IP68: 1M/2H)		
Example diagram	Material	Part Number		
 Plug		Male	Lock EW-LP16S-0215YMB09-A	Lock EW-LP16S-0315YMB09-A
		Female	Lock EW-LP16S-0215YFB09-A	Lock EW-LP16S-0315YFB09-A
 Panel base	Plastic	Male	Lock EW-LP16L-02151MY-A	Lock EW-LP16L-03151MY-A
		Female	Lock EW-LP16L-02151FY-A	Lock EW-LP16L-03151FY-A
 Flange seat		Male	Lock EW-LP16P-02151MY-A	Lock EW-LP16P-03151MY-A
		Female	Lock EW-LP16P-02151FY-A	Lock EW-LP16P-03151FY-A

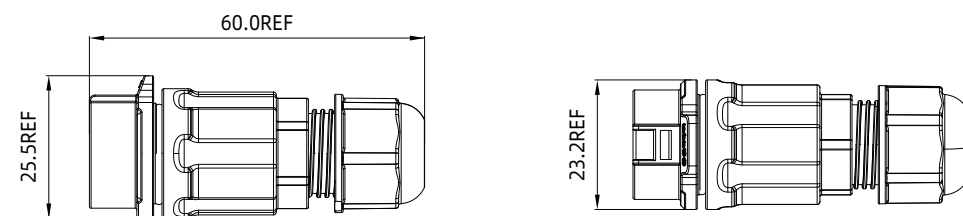
LP16 Power/signal/data	Product Series	LP16		
	Core count	2pin		3pin
	Application Type cross-sectional view	 Male Female		 Male Female
	Wiring type	stamping needle		
	Working Voltage	400V		
	Rated current	20A		
	Wire specification	2.5mm²		
	Applicable wire diameter	Conventional power supply category: φ7~9mm Conventional signal type: φ4~6.5mm		
	Waterproof rating	IP67 (customizable IP68: 1M/2H)		
Example diagram	Material	Part Number		
 Plug		Male	Lock EW-LP16S-0210YMB09-A	Lock EW-LP16S-0310YMB09-A
		Female	Lock EW-LP16S-0210YFB09-A	Lock EW-LP16S-0310YFB09-A
 Panel mount	Metal	Male	Lock EW-LP16L-02101MY-A	Lock EW-LP16L-03101MY-A
		Female	Lock EW-LP16L-02101FY-A	Lock EW-LP16L-03101FY-A
 Flange seat		Male	Lock EW-LP16P-02101MY-A	Lock EW-LP16P-03101MY-A
		Female	Lock EW-LP16P-02101FY-A	Lock EW-LP16P-03101FY-A

EW-LP16 Product Dimension Drawing

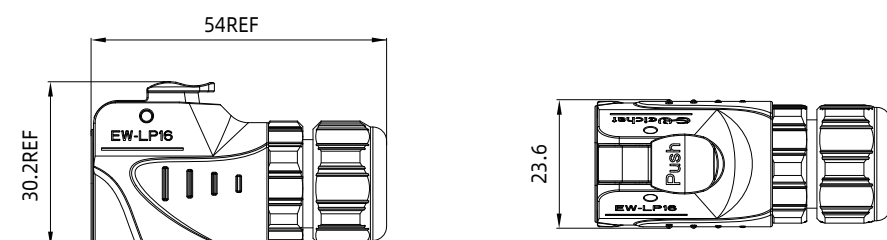
- Plastic plug



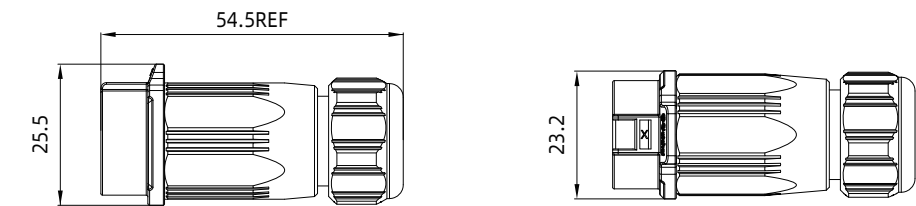
- Docking socket



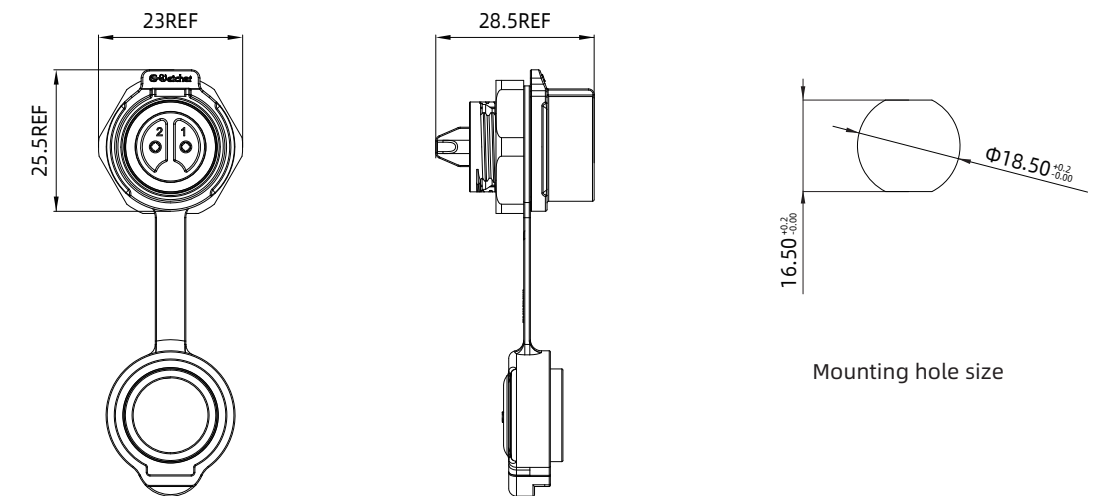
- Metal plug



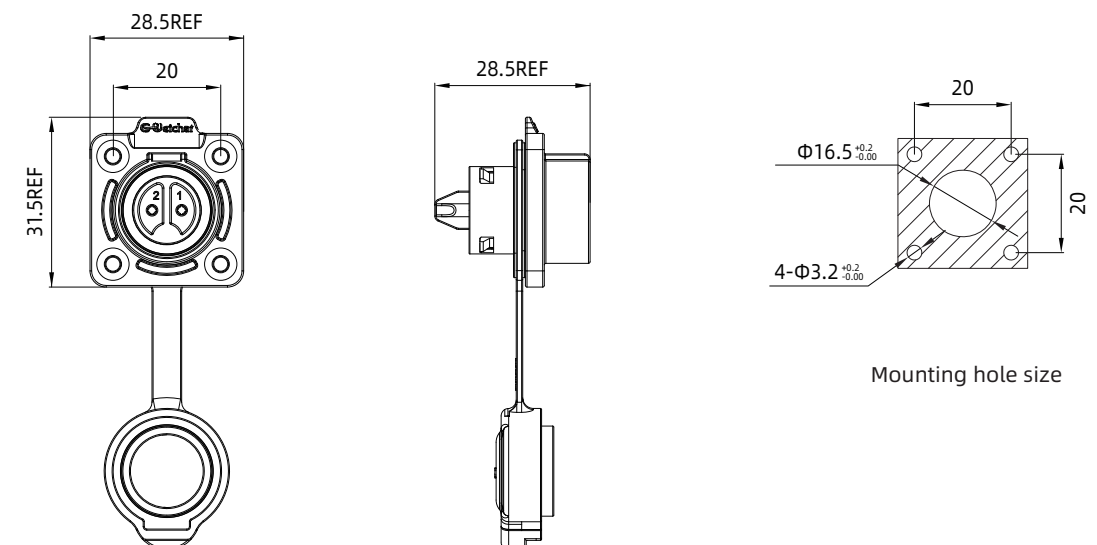
- Metal docking socket



- Panel socket



- Four-hole flange socket



EW-LP16 Data product information diagram

- EW-LP16-TYPE C

Type	Plug	Docking socket	Panel end	Flange end
Illustration		/		
Agreement	GEN1/GEN2	/	/	/
Line length	0.5M/1M	/	/	/
Rated current	3A			
Working Voltage	DC 20V			
Waterproof rating	IP67 (1m/0.5h)			

- EW-LP16-RJ45

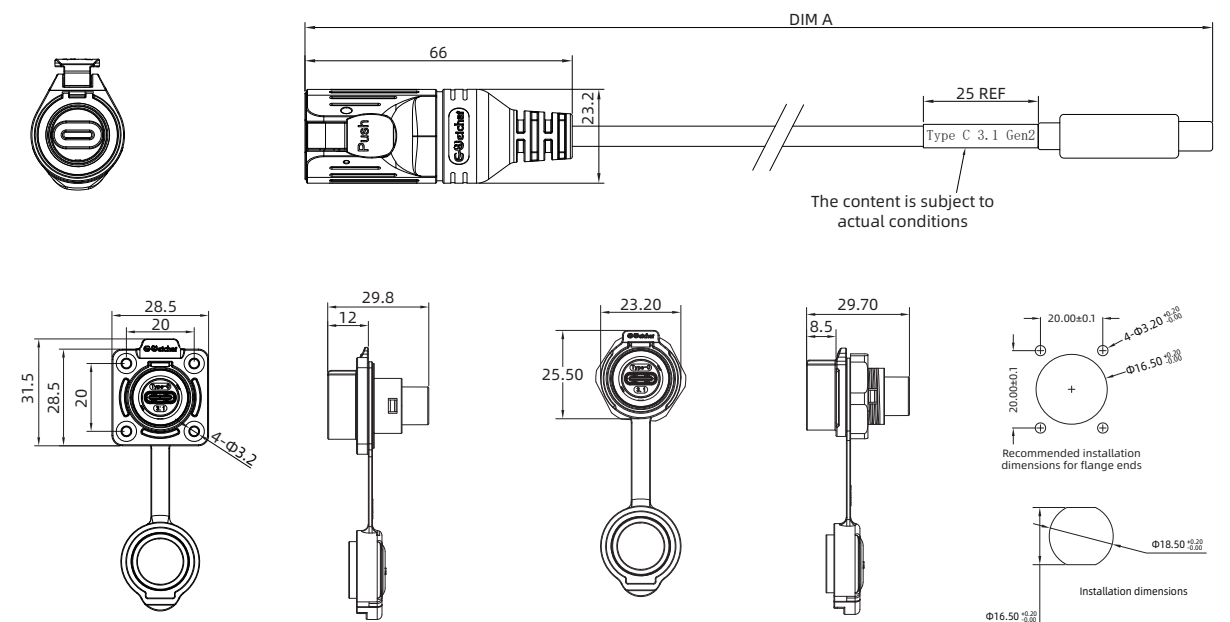
Type	Plug	Docking socket	Double-hole flange seat	Four-hole flange seat
Illustration				
Rated current	1.5A			
Working Voltage	AC 125V			
Waterproof rating	IP67 (1m/0.5h)			

- EW-LP16-TYPE C / RJ45 Part Number

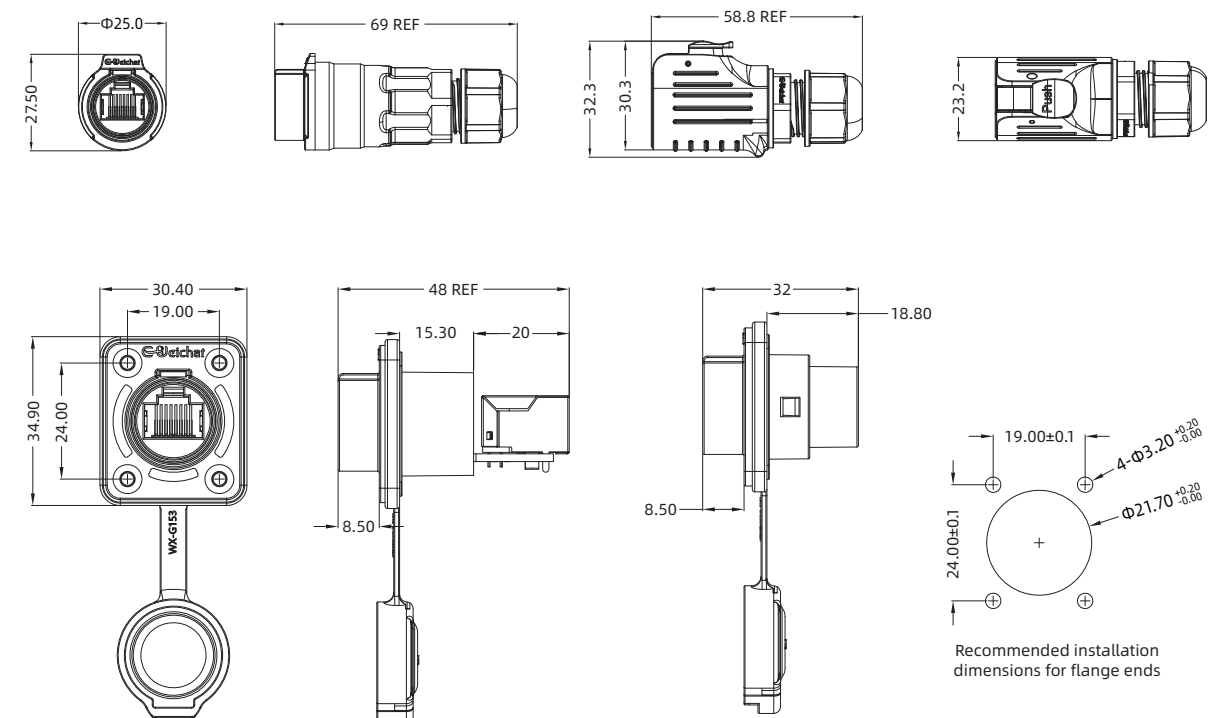
Model	Material	Plug		Docking socket	Panel mount	Double-hole flange seat	Four-hole flange seat
TYPE C	Plastic	GEN1	(0.5M)EW-LP16S-71151 (1M)EW-LP16S-71251	/	EW-LP16L-70051	/	EW-LP16P-70051
		GEN2	(0.5M)EW-LP16S-72151 (1M)EW-LP16S-72251 (2M)EW-LP16S-72451				
	Metal	/		/	EW-LP16L-70001	/	EW-LP16P-70001
RJ45	Plastic	EW-LP16S-4105BMB06		EW-LP16L-41051FB06	/	EW-LP16P-41052FB	EW-LP16P-41051FB
	Metal	EW-LP16S-4100SMG06		/	/	EW-LP16P-41002FB	EW-LP16P-41001FB

EW-LP16 Data product size diagram

○ EW-LP16-TYPE C



EW-LP16-RJ45



EW-LP20 Product Information Chart

LP20 Power supply/signal	Product Series	LP20							
	Core count	2pin		3pin		4pin		5pin	
	Application Type cross-sectional view	 Male	 Female	 Male	 Female	 Male	 Female	 Male	 Female
	Wiring type	Welding/Stitching		Welding/Stitching		Welding/Lock stitching		Welding/Stitching	
	Working Voltage	500V AC (Stamped plastic model 600V AC)						500V AC	
	Rated current	20A(Stamping type 2pin30A,3pin25A, 4pin15A)						10A	
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG						1 ~ 1.5 mm ² 18 ~ 16 AWG	
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)							
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、φ5 ~ 6.5 mm (Single hole φ6.5 mm)							
Example diagram	Material	Part Number							
 Plug	Male	Weld EW-LP20S-0225BMB11	Weld EW-LP20S-0325BMB11	Weld EW-LP20S-0425BMB12	Weld EW-LP20S-0525BMB12				
		Lock EW-LP20S-0215BMB11	Lock EW-LP20S-0315BMB11	Lock EW-LP20S-0415BMB12	Lock EW-LP20S-0515BMB12				
	Female	Weld EW-LP20S-0225BFB11	Weld EW-LP20S-0325BFB11	Weld EW-LP20S-0425BFB12	Weld EW-LP20S-0525BFB12				
		Lock EW-LP20S-0215BFB11	Lock EW-LP20S-0315BFB11	Lock EW-LP20S-0415BFB12	Lock EW-LP20S-0515BFB12				
 Docking socket	Male	Weld EW-LP20L-02251MB11	Weld EW-LP20L-03251MB11	Weld EW-LP20L-04251MB12	Weld EW-LP20L-05251MB12				
		Lock EW-LP20L-02151MB11	Lock EW-LP20L-03151MB11	Lock EW-LP20L-04151MB12	Lock EW-LP20L-05151MB12				
	Female	Weld EW-LP20L-02251FB11	Weld EW-LP20L-03251FB11	Weld EW-LP20L-04251FB12	Weld EW-LP20L-05251FB12				
		Lock EW-LP20L-02151FB11	Lock EW-LP20L-03151FB11	Lock EW-LP20L-04151FB12	Lock EW-LP20L-05151FB12				
 Panel base	Male	Weld EW-LP20L-02251MB	Weld EW-LP20L-03251MB	Weld EW-LP20L-04251MB	Weld EW-LP20L-05251MB				
		Lock EW-LP20L-02151MB	Lock EW-LP20L-03151MB	Lock EW-LP20L-04151MB	Lock EW-LP20L-05151MB				
	Female	Weld EW-LP20L-02251FB	Weld EW-LP20L-03251FB	Weld EW-LP20L-04251FB	Weld EW-LP20L-05251FB				
		Lock EW-LP20L-02151FB	Lock EW-LP20L-03151FB	Lock EW-LP20L-04151FB	Lock EW-LP20L-05151FB				
 Flange seat	Male	Weld EW-LP20P-02251MB	Weld EW-LP20P-03251MB	Weld EW-LP20P-04251MB	Weld EW-LP20P-05251MB				
		Lock EW-LP20P-02151MB	Lock EW-LP20P-03151MB	Lock EW-LP20P-04151MB	Lock EW-LP20P-05151MB				
	Female	Weld EW-LP20P-02251FB	Weld EW-LP20P-03251FB	Weld EW-LP20P-04251FB	Weld EW-LP20P-05251FB				
		Lock EW-LP20P-02151FB	Lock EW-LP20P-03151FB	Lock EW-LP20P-04151FB	Lock EW-LP20P-05151FB				

LP20									
6pin		7pin		9pin		12pin		14pin	
									
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Thread sewing		Welding/stitching		Welding					
500V AC				250V AC					
10A				5A					
1 ~ 1.5 mm ² 18 ~ 16 AWG				0.34 ~ 0.75 mm ² 22 ~ 20 AWG					
IP67 (customizable IP68: 1M/2H)									
φ9 ~ 12 mm (single hole φ12 mm) 、φ5 ~ 6.5 mm (single hole φ6.5 mm)									
Part Number									
Lock EW-LP20S-0615BMB12	Weld EW-LP20S-0725BMB12 Lock EW-LP20S-0715BMB12			Weld EW-LP20S-0925BMB12		Weld EW-LP20S-1225BMB12		Weld EW-LP20S-1425BMB12	
Lock EW-LP20S-0615BFB12	Weld EW-LP20S-0725BFB12 Lock EW-LP20S-0715BFB12			Weld EW-LP20S-0925BFB12		Weld EW-LP20S-1225BFB12		Weld EW-LP20S-1425BFB12	
Lock EW-LP20L-0615BMB12	Weld EW-LP20L-07251MB12 Lock EW-LP20L-07151MB12			Weld EW-LP20L-09251MB12		Weld EW-LP20L-12251MB12		Weld EW-LP20L-14251MB12	
Lock EW-LP20L-0615BFB12	Weld EW-LP20L-07251FB12 Lock EW-LP20L-07151FB12			Weld EW-LP20L-09251FB12		Weld EW-LP20L-12251FB12		Weld EW-LP20L-14251FB12	
Lock EW-LP20L-06151MB	Weld EW-LP20L-07251MB Lock EW-LP20L-07151MB			Weld EW-LP20L-09251MB		Weld EW-LP20L-12251MB		Weld EW-LP20L-14251MB	
Lock EW-LP20L-06151FB	Weld EW-LP20L-07251FB Lock EW-LP20L-07151FB			Weld EW-LP20L-09251FB		Weld EW-LP20L-12251FB		Weld EW-LP20L-14251FB	
Lock EW-LP20P-06151MB	Weld EW-LP20P-07251MB Lock EW-LP20P-07151MB			Weld EW-LP20P-09251MB		Weld EW-LP20P-12251MB		Weld EW-LP20P-14251MB	
Lock EW-LP20P-06151FB	Weld EW-LP20P-07251FB Lock EW-LP20P-07151FB			Weld EW-LP20P-09251FB		Weld EW-LP20P-12251FB		Weld EW-LP20P-14251FB	

EW-LP20 Product Information Chart

LP20 Power supply/signal	Product Series	LP20							
	Core count	2pin		3pin		4pin		5pin	
	Application Type cross-sectional view	 Male	 Female	 Male	 Female	 Male	 Female	 Male	 Female
	Wiring type	Welding/Stitching		Welding/Stitching		Welding/Stitching		Welding/Stitching	
	Working Voltage	500V AC (Stamped plastic model 600V AC)						500V AC	
	Rated current	20A(Stamping style 2pin30A,3pin25A, 4pin15A)						10A	
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG						1 ~ 1.5 mm ² 18 ~ 16 AWG	
	Waterproof rating	IP67 (customizable IP68: 1M/2H)							
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)							
	Example diagram	Material		Part Number					
 Plug	Male	Weld EW-LP20S-0220BMB11	Weld EW-LP20S-0320BMB11	Weld EW-LP20S-0420BMB12	Weld EW-LP20S-0520BMB12				
		Lock EW-LP20S-0210BMB11	Lock EW-LP20S-0310BMB11	Lock EW-LP20S-0410BMB12	Lock EW-LP20S-0510BMB12				
 Docking socket	Female	Weld EW-LP20S-0220BFB11	Weld EW-LP20S-0320BFB11	Weld EW-LP20S-0420BFB12	Weld EW-LP20S-0520BFB12				
		Lock EW-LP20S-0210BFB11	Lock EW-LP20S-0310BFB11	Lock EW-LP20S-0410BFB12	Lock EW-LP20S-0510BFB12				
 Panel base	Male	Weld EW-LP20L-02201MB11	Weld EW-LP20L-03201MB11	Weld EW-LP20L-04201MB12	Weld EW-LP20L-05201MB12				
		Lock EW-LP20L-02101MB11	Lock EW-LP20L-03101MB11	Lock EW-LP20L-04101MB12	Lock EW-LP20L-05101MB12				
 Flange seat	Female	Weld EW-LP20L-02201FB11	Weld EW-LP20L-03201FB11	Weld EW-LP20L-04201FB12	Weld EW-LP20L-05201FB12				
		Lock EW-LP20L-02101FB11	Lock EW-LP20L-03101FB11	Lock EW-LP20L-04101FB12	Lock EW-LP20L-05101FB12				
 Panel base	Male	Weld EW-LP20L-02201MB	Weld EW-LP20L-03201MB	Weld EW-LP20L-04201MB	Weld EW-LP20L-05201MB				
		Lock EW-LP20L-02101MB	Lock EW-LP20L-03101MB	Lock EW-LP20L-04101MB	Lock EW-LP20L-05101MB				
 Flange seat	Female	Weld EW-LP20L-02201FB	Weld EW-LP20L-03201FB	Weld EW-LP20L-04201FB	Weld EW-LP20L-05201FB				
		Lock EW-LP20L-02101FB	Lock EW-LP20L-03101FB	Lock EW-LP20L-04101FB	Lock EW-LP20L-05101FB				
 Panel base	Male	Weld EW-LP20P-02201MB	Weld EW-LP20P-03201MB	Weld EW-LP20P-04201MB	Weld EW-LP20P-05201MB				
		Lock EW-LP20P-02101MB	Lock EW-LP20P-03101MB	Lock EW-LP20P-04101MB	Lock EW-LP20P-05101MB				
 Flange seat	Female	Weld EW-LP20P-02201FB	Weld EW-LP20P-03201FB	Weld EW-LP20P-04201FB	Weld EW-LP20P-05201FB				
		Lock EW-LP20P-02101FB	Lock EW-LP20P-03101FB	Lock EW-LP20P-04101FB	Lock EW-LP20P-05101FB				

LP20									
6pin		7pin		9pin		12pin		14pin	
									
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Thread sewing		Welding/Stitching		Welding					
500V AC				250V AC					
10A				5A					
1 ~ 1.5 mm ² 18 ~ 16 AWG				0.34 ~ 0.75 mm ² 22 ~ 20 AWG					
IP67 (Customizable IP68: 1M/2H)									
φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)									
Part Number									
Lock EW-LP20S-0610BMB12	Weld EW-LP20S-0720BMB12 Lock EW-LP20S-0710BMB12			Weld EW-LP20S-0920BMB12	Weld EW-LP20S-1220BMB12		Weld EW-LP20S-1420BMB12		
Lock EW-LP20S-0610BFB12	Weld EW-LP20S-0720BFB12 Lock EW-LP20S-0710BFB12			Weld EW-LP20S-0920BFB12	Weld EW-LP20S-1220BFB12		Weld EW-LP20S-1420BFB12		
Lock EW-LP20L-0610BMB12	Weld EW-LP20L-07201MB12 Lock EW-LP20L-07101MB12			Weld EW-LP20L-09201MB12	Weld EW-LP20L-12201MB12		Weld EW-LP20L-14201MB12		
Lock EW-LP20L-0610BFB12	Weld EW-LP20L-07201FB12 Lock EW-LP20L-07101FB12			Weld EW-LP20L-09201FB12	Weld EW-LP20L-12201FB12		Weld EW-LP20L-14201FB12		
Lock EW-LP20L-06101MB	Weld EW-LP20L-07201MB Lock EW-LP20L-07101MB			Weld EW-LP20L-09201MB	Weld EW-LP20L-12201MB		Weld EW-LP20L-14201MB		
Lock EW-LP20L-06101FB	Weld EW-LP20L-07201FB Lock EW-LP20L-07101FB			Weld EW-LP20L-09201FB	Weld EW-LP20L-12201FB		Weld EW-LP20L-14201FB		
Lock EW-LP20P-06101MB	Weld EW-LP20P-07201MB Lock EW-LP20P-07101MB			Weld EW-LP20P-09201MB	Weld EW-LP20P-12201MB		Weld EW-LP20P-14201MB		
Lock EW-LP20P-06101FB	Weld EW-LP20P-07201FB Lock EW-LP20P-07101FB			Weld EW-LP20P-09201FB	Weld EW-LP20P-12201FB		Weld EW-LP20P-14201FB		

EW-LP20 Product Information Chart

LP20 Power supply/signal	Product Series	LP20							
	Core count	2pin		3pin		4pin		5pin	
	Application Type cross-sectional view	 Male	 Female	 Male	 Female	 Male	 Female	 Male	 Female
	Wiring type	Welding/Stitching		Welding/Stitching		Welding/Lockwire		Welding/Lockwire	
	Working Voltage	500V AC (Stamped plastic model 600V AC)						500V AC	
	Rated current	20A(Stamping style 2pin30A,3pin25A, 4pin15A)						10A	
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG						1 ~ 1.5 mm ² 18 ~ 16 AWG	
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)							
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)							
	Example diagram	Material	Part Number						
 Plug	Male	Weld EW-LP20S-0225AMB11 Lock EW-LP20S-0215AMB11	Weld EW-LP20S-0325AMB11 Lock EW-LP20S-0315AMB11	Weld EW-LP20S-0425AMB12 Lock EW-LP20S-0415AMB12	Weld EW-LP20S-0525AMB12 Lock EW-LP20S-0515AMB12				
	Female	Weld EW-LP20S-0225AFB11 Lock EW-LP20S-0215AFB11	Weld EW-LP20S-0325AFB11 Lock EW-LP20S-0315AFB11	Weld EW-LP20S-0425AFB12 Lock EW-LP20S-0415AFB12	Weld EW-LP20S-0525AFB12 Lock EW-LP20S-0515AFB12				
 Panel base	Male	Weld EW-LP20L-02251ML Lock EW-LP20L-02151ML	Weld EW-LP20L-03251ML Lock EW-LP20L-03151ML	Weld EW-LP20L-04251ML Lock EW-LP20L-04151ML	Weld EW-LP20L-05251ML Lock EW-LP20L-05151ML				
	Female	Weld EW-LP20L-02251FL Lock EW-LP20L-02151FL	Weld EW-LP20L-03251FL Lock EW-LP20L-03151FL	Weld EW-LP20L-04251FL Lock EW-LP20L-04151FL	Weld EW-LP20L-05251FL Lock EW-LP20L-05151FL				
 Flange seat	Male	Weld EW-LP20P-02251ML Lock EW-LP20P-02151ML	Weld EW-LP20P-03251ML Lock EW-LP20P-03151ML	Weld EW-LP20P-04251ML Lock EW-LP20P-04151ML	Weld EW-LP20P-05251ML Lock EW-LP20P-05151ML				
	Female	Weld EW-LP20P-02251FL Lock EW-LP20P-02151FL	Weld EW-LP20P-03251FL Lock EW-LP20P-03151FL	Weld EW-LP20P-04251FL Lock EW-LP20P-04151FL	Weld EW-LP20P-05251FL Lock EW-LP20P-05151FL				

LP20									
6pin		7pin		9pin		12pin		14pin	
									
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Thread sewing		Welding/lock stitching		Welding					
500V AC				250V AC					
10A				5A					
1 ~ 1.5 mm ² 18 ~ 16 AWG				0.34 ~ 0.75 mm ² 22 ~ 20 AWG					
IP67 (Customizable IP68: 1M/2H)									
φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)									
Part Number									
Lock EW-LP20S-0615AMB12	Weld EW-LP20S-0725AMB12 Lock EW-LP20S-0715AMB12			Weld EW-LP20S-0925AMB12		Weld EW-LP20S-1225AMB12		Weld EW-LP20S-1425AMB12	
Lock EW-LP20S-0615AFB12	Weld EW-LP20S-0725AFB12 Lock EW-LP20S-0715AFB12			Weld EW-LP20S-0925AFB12		Weld EW-LP20S-1225AFB12		Weld EW-LP20S-1425AFB12	
Lock EW-LP20L-06151ML	Weld EW-LP20L-07251ML Lock EW-LP20L-07151ML			Weld EW-LP20L-09251ML		Weld EW-LP20L-12251ML		Weld EW-LP20L-14251ML	
Lock EW-LP20L-06151FL	Weld EW-LP20L-07251FL Lock EW-LP20L-07151FL			Weld EW-LP20L-09251FL		Weld EW-LP20L-12251FL		Weld EW-LP20L-14251FL	
Lock EW-LP20P-06151ML	Weld EW-LP20P-07251ML Lock EW-LP20P-07151ML			Weld EW-LP20P-09251ML		Weld EW-LP20P-12251ML		Weld EW-LP20P-14251ML	
Lock EW-LP20P-06151FL	Weld EW-LP20P-07251FL Lock EW-LP20P-07151FL			Weld EW-LP20P-09251FL		Weld EW-LP20P-12251FL		Weld EW-LP20P-14251FL	

EW-LP20 Product Information Chart

LP20 Power supply/signal	Product Series	LP20							
	Core count	2pin		3pin		4pin		5pin	
	Application Type cross-sectional view	 Male	 Female	 Male	 Female	 Male	 Female	 Male	 Female
	Wiring type	Welding/Stitching		Welding/Stitching		Welding/Lockwire		Welding/Lockwire	
	Working Voltage	500V AC (Stamped plastic model 600V AC)						500V AC	
	Rated current	20A(Stamping style 2pin30A,3pin25A, 4pin15A)						10A	
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG						1 ~ 1.5 mm ² 18 ~ 16 AWG	
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)							
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)							
Example diagram	Material	Part Number							
 Plug	Male	Weld EW-LP20S-0220AMB11 Lock EW-LP20S-0210AMB11	Weld EW-LP20S-0320AMB11 Lock EW-LP20S-0310AMB11	Weld EW-LP20S-0420AMB12 Lock EW-LP20S-0410AMB12	Weld EW-LP20S-0520AMB12 Lock EW-LP20S-0510AMB12				
	Female	Weld EW-LP20S-0220AFB11 Lock EW-LP20S-0210AFB11	Weld EW-LP20S-0320AFB11 Lock EW-LP20S-0310AFB11	Weld EW-LP20S-0420AFB12 Lock EW-LP20S-0410AFB12	Weld EW-LP20S-0520AFB12 Lock EW-LP20S-0510AFB12				
 Panel base	Male	Weld EW-LP20L-02201ML Lock EW-LP20L-02101ML	Weld EW-LP20L-03201ML Lock EW-LP20L-03101ML	Weld EW-LP20L-04201ML Lock EW-LP20L-04101ML	Weld EW-LP20L-05201ML Lock EW-LP20L-05101ML				
	Female	Weld EW-LP20L-02201FL Lock EW-LP20L-02101FL	Weld EW-LP20L-03201FL Lock EW-LP20L-03101FL	Weld EW-LP20L-04201FL Lock EW-LP20L-04101FL	Weld EW-LP20L-05201FL Lock EW-LP20L-05101FL				
 Flange seat	Male	Weld EW-LP20P-02201ML Lock EW-LP20P-02101ML	Weld EW-LP20P-03201ML Lock EW-LP20P-03101ML	Weld EW-LP20P-04201ML Lock EW-LP20P-04101ML	Weld EW-LP20P-05201ML Lock EW-LP20P-05101ML				
	Female	Weld EW-LP20P-02201FL Lock EW-LP20P-02101FL	Weld EW-LP20P-03201FL Lock EW-LP20P-03101FL	Weld EW-LP20P-04201FL Lock EW-LP20P-04101FL	Weld EW-LP20P-05201FL Lock EW-LP20P-05101FL				

LP20									
6pin		7pin		9pin		12pin		14pin	
									
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Thread sewing		Welding/Lock stitching		Welding					
500V AC				250V AC					
10A				5A					
1 ~ 1.5 mm ² 18 ~ 16 AWG				0.34 ~ 0.75 mm ² 22 ~ 20 AWG					
IP67 (Customizable IP68: 1M/2H)									
φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)									
Part Number									
Lock EW-LP20S-0610AMB12		Weld EW-LP20S-0720AMB12 Lock EW-LP20S-0710AMB12		Weld EW-LP20S-0920AMB12		Weld EW-LP20S-1220AMB12		Weld EW-LP20S-1420AMB12	
Lock EW-LP20S-0610AFB12		Weld EW-LP20S-0720AFB12 Lock EW-LP20S-0710AFB12		Weld EW-LP20S-0920AFB12		Weld EW-LP20S-1220AFB12		Weld EW-LP20S-1420AFB12	
Lock EW-LP20L-06101ML		Weld EW-LP20L-07201ML Lock EW-LP20L-07101ML		Weld EW-LP20L-09201ML		Weld EW-LP20L-12201ML		Weld EW-LP20L-14201ML	
Lock EW-LP20L-06101FL		Weld EW-LP20L-07201FL Lock EW-LP20L-07101FL		Weld EW-LP20L-09201FL		Weld EW-LP20L-12201FL		Weld EW-LP20L-14201FL	
Lock EW-LP20P-06101ML		Weld EW-LP20L-07201ML Lock EW-LP20P-07101ML		Weld EW-LP20P-09201ML		Weld EW-LP20P-12201ML		Weld EW-LP20P-14201ML	
Lock EW-LP20P-06101FL		Weld EW-LP20P-07201FL Lock EW-LP20P-07101FL		Weld EW-LP20P-09201FL		Weld EW-LP20P-12201FL		Weld EW-LP20P-14201FL	

EW-LP20 Product Information Chart

LP20 Power supply/signal	Product Series	LP20							
	Core count	2pin		3pin		4pin		5pin	
	Application Type cross-sectional view	 Male	 Female	 Male	 Female	 Male	 Female	 Male	 Female
	Wiring type	Welding/Stitching		Welding/Stitching		Welding/Lockwire		Welding/Lockwire	
	Working Voltage	500V AC (Stamped plastic model 600V AC)							500V AC
	Rated current	20A(Stamping style 2pin30A,3pin25A, 4pin15A)							10A
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG							1 ~ 1.5 mm ² 18 ~ 16 AWG
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)							
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)							
Example diagram	Material	Part Number							
 Plug	Male	Weld EW-LP20S-0225YMB11 Lock EW-LP20S-0215YMB11	Weld EW-LP20S-0325YMB11 Lock EW-LP20S-0315YMB11	Weld EW-LP20S-0425YMB12 Lock EW-LP20S-0415YMB12	Weld EW-LP20S-0525YMB12 Lock EW-LP20S-0515YMB12				
	Female	Weld EW-LP20S-0225YFB11 Lock EW-LP20S-0215YFB11	Weld EW-LP20S-0325YFB11 Lock EW-LP20S-0315YFB11	Weld EW-LP20S-0425YFB12 Lock EW-LP20S-0415YFB12	Weld EW-LP20S-0525YFB12 Lock EW-LP20S-0515YFB12				
 Panel base	Male	Weld EW-LP20L-02251MY Lock EW-LP20L-02151MY	Weld EW-LP20L-03251MY Lock EW-LP20L-03151MY	Weld EW-LP20L-04251MY Lock EW-LP20L-04151MY	Weld EW-LP20L-05251MY Lock EW-LP20L-05151MY				
	Female	Weld EW-LP20L-02251FY Lock EW-LP20L-02151FY	Weld EW-LP20L-03251FY Lock EW-LP20L-03151FY	Weld EW-LP20L-04251FY Lock EW-LP20L-04151FY	Weld EW-LP20L-05251FY Lock EW-LP20L-05151FY				
 Flange seat	Male	Weld EW-LP20P-02251MY Lock EW-LP20P-02151MY	Weld EW-LP20P-03251MY Lock EW-LP20P-03151MY	Weld EW-LP20P-04251MY Lock EW-LP20P-04151MY	Weld EW-LP20P-05251MY Lock EW-LP20P-05151MY				
	Female	Weld EW-LP20P-02251FY Lock EW-LP20P-02151FY	Weld EW-LP20P-03251FY Lock EW-LP20P-03151FY	Weld EW-LP20P-04251FY Lock EW-LP20P-04151FY	Weld EW-LP20P-05251FY Lock EW-LP20P-05151FY				

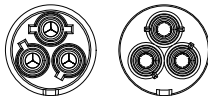
LP20									
6pin		7pin		9pin		12pin		14pin	
									
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Thread sewing		Welding/Lock stitching		Welding					
500V AC				250V AC					
10A				5A					
1 ~ 1.5 mm ² 18 ~ 16 AWG				0.34 ~ 0.75 mm ² 22 ~ 20 AWG					
IP67 (Customizable IP68: 1M/2H)									
φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)									
Part Number									
Lock EW-LP20S-0615YMB12	Weld EW-LP20S-0725YMB12 Lock EW-LP20S-0715YMB12			Weld EW-LP20S-0925YMB12		Lock EW-LP20S-1225YMB12		Lock EW-LP20S-1425YMB12	
Lock EW-LP20S-0615YFB12	Weld EW-LP20S-0725YFB12 Lock EW-LP20S-0715YFB12			Weld EW-LP20S-0925YFB12		Lock EW-LP20S-1225YFB12		Lock EW-LP20S-1425YFB12	
Lock EW-LP20L-06151MY	Weld EW-LP20L-07251MY Lock EW-LP20L-07151MY			Weld EW-LP20L-09251MY		Weld EW-LP20L-12251MY		Weld EW-LP20L-14251MY	
Lock EW-LP20L-06151FY	Weld EW-LP20L-07251FY Lock EW-LP20L-07151FY			Weld EW-LP20L-09251FY		Weld EW-LP20L-12251FY		Weld EW-LP20L-14251FY	
Lock EW-LP20P-06151MY	Weld EW-LP20P-07251MY Lock EW-LP20P-07151MY			Weld EW-LP20P-09251MY		Weld EW-LP20P-12251MY			Weld EW-LP20P-14251MY
Lock EW-LP20P-06151FY	Weld EW-LP20P-07251FY Lock EW-LP20P-07151FY			Weld EW-LP20P-09251FY		Weld EW-LP20P-12251FY		Weld EW-LP20P-14251FY	

EW-LP20 Product Information Chart

Make electrical connections safer and more convenient

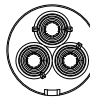
LP20 Power supply/signal	Product Series	LP20							
	Core count	2pin		3pin		4pin		5pin	
	Application Type cross-sectional view	 Male	 Female	 Male	 Female	 Male	 Female	 Male	 Female
	Wiring type	Welding/Stitching		Welding/Stitching		Welding/Lockwire		Welding/Lockwire	
	Working Voltage	500V AC (Stamped plastic model 600V AC)							500V AC
	Rated current	20A(Stamping style 2pin30A,3pin25A, 4pin15A)							10A
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG							1 ~ 1.5 mm ² 18 ~ 16 AWG
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)							
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)							
Example diagram	Material	Part Number							
 Plug	Male	Weld EW-LP20S-0220YMB11 Lock EW-LP20S-0210YMB11	Weld EW-LP20S-0320YMB11 Lock EW-LP20S-0310YMB11	Weld EW-LP20S-0420YMB12 Lock EW-LP20S-0410YMB12	Weld EW-LP20S-0520YMB12 Lock EW-LP20S-0510YMB12				
	Female	Weld EW-LP20S-0220YFB11 Lock EW-LP20S-0210YFB11	Weld EW-LP20S-0320YFB11 Lock EW-LP20S-0310YFB11	Weld EW-LP20S-0420YFB12 Lock EW-LP20S-0410YFB12	Weld EW-LP20S-0520YFB12 Lock EW-LP20S-0510YFB12				
 Panel base	Male	Weld EW-LP20L-02201MY Lock EW-LP20L-02101MY	Weld EW-LP20L-03201MY Lock EW-LP20L-03101MY	Weld EW-LP20L-04201MY Lock EW-LP20L-04101MY	Weld EW-LP20L-05201MY Lock EW-LP20L-05101MY				
	Female	Weld EW-LP20L-02201FY Lock EW-LP20L-02101FY	Weld EW-LP20L-03201FY Lock EW-LP20L-03101FY	Weld EW-LP20L-04201FY Lock EW-LP20L-04101FY	Weld EW-LP20L-05201FY Lock EW-LP20L-05101FY				
 Flange seat	Male	Weld EW-LP20P-02201MY Lock EW-LP20P-02101MY	Weld EW-LP20P-03201MY Lock EW-LP20P-03101MY	Weld EW-LP20P-04201MY Lock EW-LP20P-04101MY	Weld EW-LP20P-05201MY Lock EW-LP20P-05101MY				
	Female	Weld EW-LP20P-02201FY Lock EW-LP20P-02101FY	Weld EW-LP20P-03201FY Lock EW-LP20P-03101FY	Weld EW-LP20P-04201FY Lock EW-LP20P-04101FY	Weld EW-LP20P-05201FY Lock EW-LP20P-05101FY				

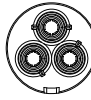
LP20									
6pin		7pin		9pin		12pin		14pin	
									
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Thread sewing		Welding/Lock stitching		Welding					
500V AC				250V AC					
10A				5A					
1 ~ 1.5 mm ² 18 ~ 16 AWG				0.34 ~ 0.75 mm ² 22 ~ 20 AWG					
IP67 (Customizable IP68: 1M/2H)									
φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)									
Part Number									
Lock EW-LP20S-0610YMB12	Weld EW-LP20S-0720YMB12 Lock EW-LP20S-0710YMB12			Weld EW-LP20S-0920YMB12		Weld EW-LP20S-1220YMB12		Weld EW-LP20S-1420YMB12	
Lock EW-LP20S-0610YFB12	Weld EW-LP20S-0720YFB12 Lock EW-LP20S-0710YFB12			Weld EW-LP20S-0920YFB12		Weld EW-LP20S-1220YFB12		Weld EW-LP20S-1420YFB12	
Lock EW-LP20L-06101MY	Weld EW-LP20L-07201MY Lock EW-LP20L-07101MY			Weld EW-LP20L-09201MY		Weld EW-LP20L-12201MY		Weld EW-LP20L-14201MY	
Lock EW-LP20L-06101FY	Weld EW-LP20L-07201FY Lock EW-LP20L-07101FY			Weld EW-LP20L-09201FY		Weld EW-LP20L-12201FY		Weld EW-LP20L-14201FY	
Lock EW-LP20P-06101MY	Weld EW-LP20L-07201MY Lock EW-LP20P-07101MY			Weld EW-LP20P-09201MY		Weld EW-LP20P-12201MY		Weld EW-LP20P-14201MY	
Lock EW-LP20P-06101FY	Weld EW-LP20P-07201FY Lock EW-LP20P-07101FY			Weld EW-LP20P-09201FY		Weld EW-LP20P-12201FY		Weld EW-LP20P-14201FY	

LP20 Power supply/signal	Product Series	LP20					
	Core count	2pin		3pin		4pin	
	Application Type cross-sectional view	 Male Female		 Male Female		 Male Female	
	Wiring type	Punch pin/quick connector		Stamping needle			
	Working Voltage	600V AC					
	Rated current	20A (stamped type, 2-core 30A, 3-core 25A, 4-core 15A)					
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG					
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)					
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、φ5 ~ 6.5 mm (Single hole φ6.5 mm)					
	Example diagram	Material	Part Number				
 Plug	Plastic	Male	Lock EW-LP20S-0215BMB12-A Quick 4.0731.0205	Lock EW-LP20S-0315BMB12-A Quick 4.0731.0206	Lock EW-LP20S-0415BMB12-A		
 Docking socket		Female	Lock EW-LP20S-0215BFB12-A Quick 4.0731.0216	Lock EW-LP20S-0315BFB12-A Quick 4.0731.0217	Lock EW-LP20S-0415BFB12-A		
		Male	Lock EW-LP20L-02151MB12-A Quick 4.0732.0219	Lock EW-LP20L-03151MB12-A Quick 4.0732.0220	Lock EW-LP20L-04151MB12-A		
 Panel mount		Female	Lock EW-LP20L-02151FB12-A Quick 4.0732.0215	Lock EW-LP20L-03151FB12-A Quick 4.0732.0216	Lock EW-LP20L-04151FB12-A		
		Male	Lock EW-LP20L-02151MB-A Quick 4.0732.0221	Lock EW-LP20L-03151MB-A Quick 4.0732.0222	Lock EW-LP20L-04151MB-A		
 Flange seat		Female	Lock EW-LP20L-02151FB-A Quick 4.0732.0217	Lock EW-LP20L-03151FB-A Quick 4.0732.0218	Lock EW-LP20L-04151FB-A		
		Male	Lock EW-LP20P-02151MB-A Quick 4.0733.0140	Lock EW-LP20P-03151MB-A Quick 4.0733.0141	Lock EW-LP20P-04151MB-A		
		Female	Lock EW-LP20P-02151FB-A Quick 4.0733.0138	Lock EW-LP20P-03151FB-A Quick 4.0733.0139	Lock EW-LP20P-04151FB-A		

LP20 Power supply/signal	Product Series	LP20					
	Core count	2pin		3pin		4pin	
	Application Type cross-sectional view	 Male	 Female	 Male	 Female	 Male	 Female
	Wiring type	Punch pin/quick connector			Stamping needle		
	Working Voltage	500V AC					
	Rated current	20A (stamped type, 2-core 30A, 3-core 25A, 4-core 15A)					
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG					
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)					
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、 φ5 ~ 6.5 mm (Single hole φ6.5 mm)					
	Example diagram	Material	Part Number				
 Plug	Metal	Male	Lock EW-LP20S-0210BMB12-A Quick 4.0731.0183	Lock EW-LP20S-0310BMB12-A Quick 4.0731.0184	Lock EW-LP20S-0410BMB12-A		
 Docking socket		Female	Lock EW-LP20S-0210BFB12-A Quick 4.0731.0185	Lock EW-LP20S-0310BFB12-A Quick 4.0731.0186	Lock EW-LP20S-0410BFB12-A		
		Male	Lock EW-LP20L-02101MB12-A Quick 4.0732.0206	Lock EW-LP20L-03101MB12-A Quick 4.0732.0207	Lock EW-LP20L-04101MB12-A		
 Panel base		Female	Lock EW-LP20L-02101FB12-A Quick 4.0732.0204	Lock EW-LP20L-03101FB12-A Quick 4.0732.0205	Lock EW-LP20L-04101FB12-A		
		Male	Lock EW-LP20L-02101MB-A Quick 4.0732.0211	Lock EW-LP20L-03101MB-A Quick 4.0732.0212	Lock EW-LP20L-04101MB-A		
 Flange seat		Female	Lock EW-LP20L-02101FB-A Quick 4.0732.0208	Lock EW-LP20L-03101FB-A Quick 4.0732.0209	Lock EW-LP20L-04101FB-A		
		Male	Lock EW-LP20P-02101MB-A Quick 4.0733.0133	Lock EW-LP20P-03101MB-A Quick 4.0733.0134	Lock EW-LP20P-04101MB-A		
		Female	Lock EW-LP20P-02101FB-A Quick 4.0733.0131	Lock EW-LP20P-03101FB-A Quick 4.0733.0132	Lock EW-LP20P-04101FB-A		

EW-LP20 Product Information Chart

LP20 Power supply/signal	Product Series	LP20					
	Core count	2pin		3pin		4pin	
	Application Type cross-sectional view	Male Female		Male Female		Male Female	
	Wiring type	Punch pin/quick connector				Stamping needle	
	Working Voltage	600V AC					
	Rated current	20A (stamped type, 2-core 30A, 3-core 25A, 4-core 15A)					
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG					
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)					
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、φ5 ~ 6.5 mm (Single hole φ6.5 mm)					
Example diagram	Material	Part Number					
 Plug	Male	Lock EW-LP20S-0215AMB12-A Quick 4.0731.0209		Lock EW-LP20S-0315AMB12-A Quick 4.0731.0210		Lock EW-LP20S-0415AMB12-A	
	Female	Lock EW-LP20S-0215AFB12-A Quick 4.0731.0220		Lock EW-LP20S-0315AFB12-A Quick 4.0731.0221		Lock EW-LP20S-0415AFB12-A	
 Panel base	Male	Lock EW-LP20L-02151ML-A		Lock EW-LP20L-03151ML-A		Lock EW-LP20L-04151ML-A	
	Female	Lock EW-LP20L-02151FL-A		Lock EW-LP20L-03151FL-A		Lock EW-LP20L-04151FL-A	
 Flange seat	Male	Lock EW-LP20P-02151ML-A		Lock EW-LP20P-03151ML-A		Lock EW-LP20P-04151ML-A	
	Female	Lock EW-LP20P-02151FL-A		Lock EW-LP20P-03151FL-A		Lock EW-LP20P-04151FL-A	

LP20 Power supply/signal	Product Series	LP20			
	Core count	2pin		3pin	4pin
	Application Type cross-sectional view	 Male	 Female	 Male	 Female
	Wiring type	Stamping needle			
	Working Voltage	500V AC			
	Rated current	20A (stamped type, 2-core 30A, 3-core 25A, 4-core 15A)			
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG			
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)			
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、φ5 ~ 6.5 mm (Single hole φ6.5 mm)			
Example diagram	Mate-rial	Part Number			
 Plug	Male	Lock EW-LP20S-0210AMB12-A Quick 4.0731.0203	Lock EW-LP20S-0310AMB12-A	Lock EW-LP20S-0410AMB12-A	
	Female	Lock EW-LP20S-0210AFB12-A Quick 4.0731.0214	Lock EW-LP20S-0310AFB12-A	Lock EW-LP20S-0410AFB12-A	
 Panel base	Male	Lock EW-LP20L-02101ML-A	Lock EW-LP20L-03101ML-A	Lock EW-LP20L-04101ML-A	
	Female	Lock EW-LP20L-02101FL-A	Lock EW-LP20L-03101FL-A	Lock EW-LP20L-04101FL-A	
 Flange seat	Male	Lock EW-LP20P-02101ML-A	Lock EW-LP20P-03101ML-A	Lock EW-LP20P-04101ML-A	
	Female	Lock EW-LP20P-02101FL-A	Lock EW-LP20P-03101FL-A	Lock EW-LP20P-04101FL-A	

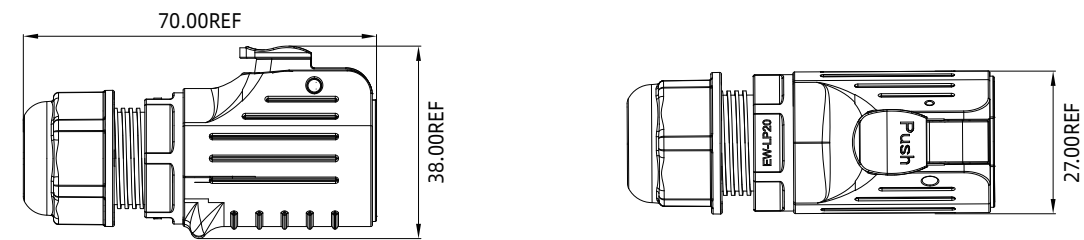
EW-LP20 Product Information Chart

LP20 Power supply/signal	Product Series	LP20					
	Core count	2pin		3pin		4pin	
	Application Type cross-sectional view	 Male  Female		 Male  Female		 Male  Female	
	Wiring type	Punch pin/quick connector				Stamping needle	
	Working Voltage	600V AC					
	Rated current	20A (stamped type, 2-core 30A, 3-core 25A, 4-core 15A)					
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG					
	Waterproof rating	IP67 (Stamping needle IP68: 1M/2H)					
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、φ5 ~ 6.5 mm (Single hole φ6.5 mm)					
Example diagram	Material	Part Number					
 Plug	Male	Lock EW-LP20S-0215YMB12-A		Lock EW-LP20S-0315YMB12-A		Lock EW-LP20S-0415YMB12-A	
	Female	Lock EW-LP20S-0215YFB12-A Quick 4.0731.0218		Lock EW-LP20S-0315YFB12-A		Lock EW-LP20S-0415YFB12-A	
 Panel mount	Male	Lock EW-LP20L-02151MY-A		Lock EW-LP20L-03151MY-A		Lock EW-LP20L-04151MY-A	
	Female	Lock EW-LP20L-02151FY-A		Lock EW-LP20L-03151FY-A		Lock EW-LP20L-04151FY-A	
 Flange seat	Male	Lock EW-LP20P-02151MY-A		Lock EW-LP20P-03151MY-A		Lock EW-LP20P-04151MY-A	
	Female	Lock EW-LP20P-02151FY-A		Lock EW-LP20P-03151FY-A		Lock EW-LP20P-04151FY-A	

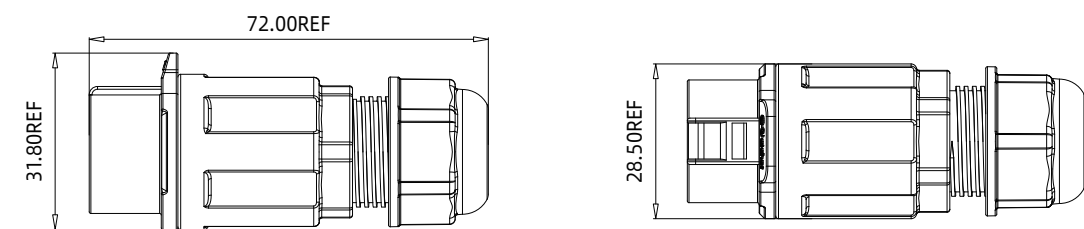
LP20 Power supply/signal	Product Series	LP20					
	Core count	2pin		3pin		4pin	
	Application Type cross-sectional view	 Male  Female		 Male  Female		 Male  Female	
	Wiring type	Punch pin/quick connector				Stamping needle	
	Working Voltage	500V AC					
	Rated current	20A (stamped type, 2-core 30A, 3-core 25A, 4-core 15A)					
	Wire specification	2.5 ~ 4 mm ² 、14 ~ 12 AWG					
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)					
	Applicable wire diameter	φ9 ~ 12 mm (Single hole φ12 mm) 、φ5 ~ 6.5 mm (Single hole φ6.5 mm)					
	Example diagram	Material	Part Number				
 Plug	Male	Lock EW-LP20S-0210YMB12-A quick 4.0731.0201		Lock EW-LP20S-0310YMB12-A		Lock EW-LP20S-0410YMB12-A	
	Female	Lock EW-LP20S-0210YFB12-A quick 4.0731.0212		Lock EW-LP20S-0310YFB12-A		Lock EW-LP20S-0410YFB12-A	
 Panel mount	Male	Lock EW-LP20L-02101MY-A		Lock EW-LP20L-03101MY-A		Lock EW-LP20L-04101MY-A	
	Female	Lock EW-LP20L-02101FY-A		Lock EW-LP20L-03101FY-A		Lock EW-LP20L-04101FY-A	
 Flange seat	Male	Lock EW-LP20P-02101MY-A		Lock EW-LP20P-03101MY-A		Lock EW-LP20P-04101MY-A	
	Female	Lock EW-LP20P-02101FY-A		Lock EW-LP20P-03101FY-A		Lock EW-LP20P-04101FY-A	

EW-LP20 Product Dimension Drawing

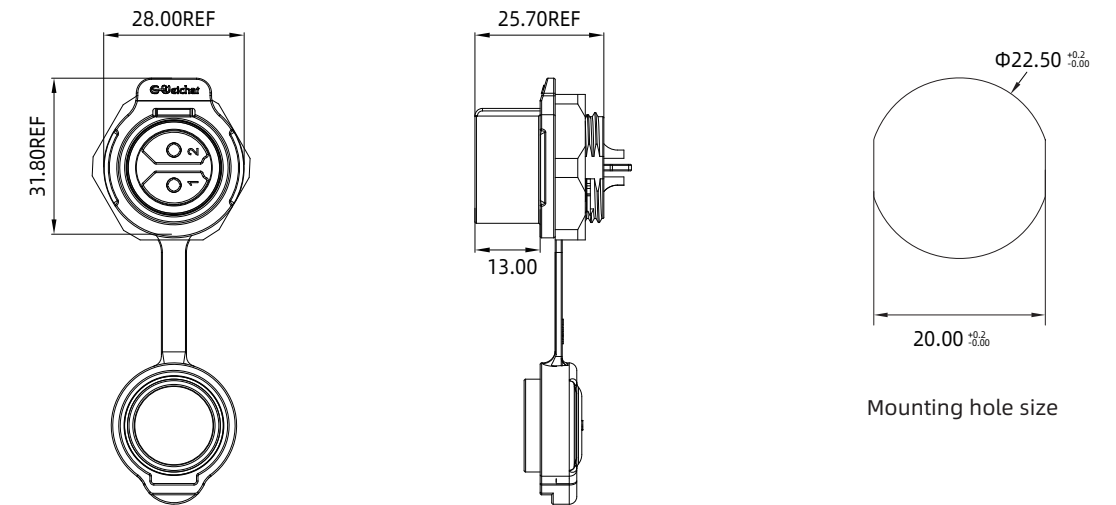
Male plug



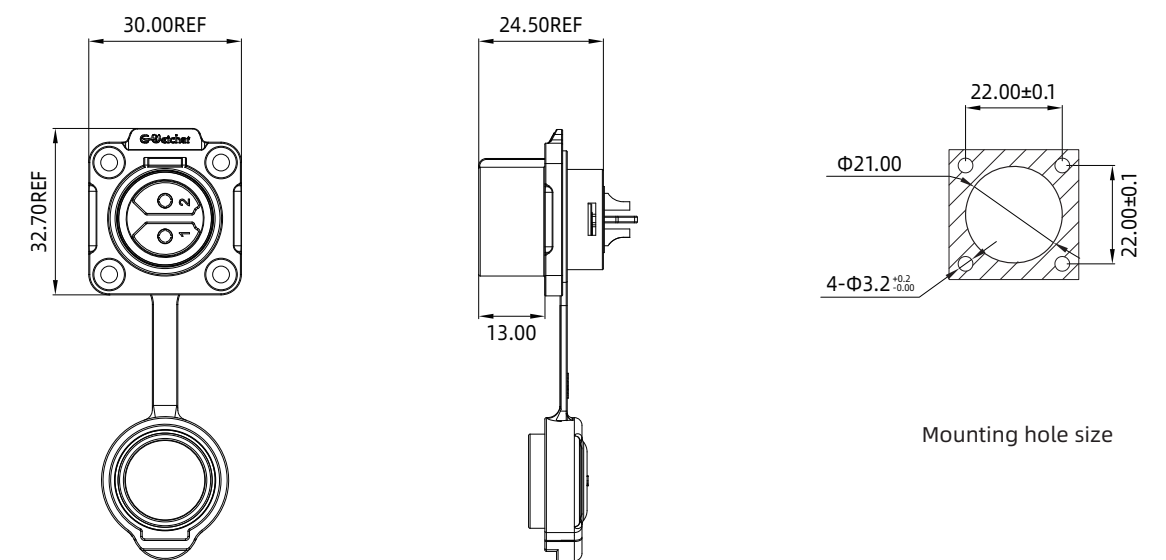
Docking socket



Panel socket



Flange socket



EW-LP24 Product Information Chart

LP24 Power/signal/data	Product Series	LP24					
	Core count	2pin		3pin	4pin		
	Application Type cross-sectional view	 Male	 Female	 Male	 Female	 Male	 Female
	Wiring type	Welded type/Lockwire type					
	Working Voltage	500V AC		500V AC	500V AC		
	Rated current	35A		35A	25A		
	Wire specification	6mm ² /10AWG		6mm ² /10AWG	4mm ² /12AWG		
	Applicable wire diameter	φ9.5~14mm(Single hole φ10mm~14mm)					
	Waterproof rating	IP67 (Customizable IP68: 1M/2H)					
	Example diagram	Material	Part Number				
 Plug	Plastic	Male	Weld EW-LP24S-0225BMB14 Lock EW-LP24S-0215BMB14	Weld EW-LP24S-0325BMB14 Lock EW-LP24S-0315BMB14	Weld EW-LP24S-0425BMB14 Lock EW-LP24S-0415BMB14		
 Docking socket		Female	Weld EW-LP24S-0225BFB14 Lock EW-LP24S-0215BFB14	Weld EW-LP24S-0325BFB14 Lock EW-LP24S-0315BFB14	Weld EW-LP24S-0425BFB14 Lock EW-LP24S-0415BFB14		
		Male	Weld EW-LP24L-02251MB14 Lock EW-LP24L-02151MB14	Weld EW-LP24L-03251MB14 Lock EW-LP24L-03151MB14	Weld EW-LP24L-04251MB14 Lock EW-LP24L-04151MB14		
 Panel mount		Female	Weld EW-LP24L-02251FB14 Lock EW-LP24L-02151FB14	Weld EW-LP24L-03251FB14 Lock EW-LP24L-03151FB14	Weld EW-LP24L-04251FB14 Lock EW-LP24L-04151FB14		
		Male	Weld EW-LP24L-02251MB Lock EW-LP24L-02151MB	Weld EW-LP24L-03251MB Lock EW-LP24L-03151MB	Weld EW-LP24L-04251MB Lock EW-LP24L-04151MB		
 Flange seat		Female	Weld EW-LP24L-02251FB Lock EW-LP24L-02151FB	Weld EW-LP24L-03251FB Lock EW-LP24L-03151FB	Weld EW-LP24L-04251FB Lock EW-LP24L-04151FB		
		Male	Weld EW-LP24P-02251MB Lock EW-LP24P-02151MB	Weld EW-LP24P-03251MB Lock EW-LP24P-03151MB	Weld EW-LP24P-04251MB Lock EW-LP24P-04151MB		
 Flange seat		Female	Weld EW-LP24P-02251FB Lock EW-LP24P-02151FB	Weld EW-LP24P-03251FB Lock EW-LP24P-03151FB	Weld EW-LP24P-04251FB Lock EW-LP24P-04151FB		

LP24				
5pin	10pin	12pin	19pin	24pin
 Male	 Female	 Male	 Female	 Male
 Female	 Male	 Female	 Male	 Female
Sew-in binding	Welded type			
500V AC	400V AC	400V AC	250V AC	250V AC
20A	10A	10A	5A	5A
2.5mm²/14AWG	1.5mm²/16AWG	1.5mm²/16AWG	0.5mm²/20AWG	0.5mm²/20AWG
φ9.5~14mm(Single hole φ10mm~14mm)				
IP67 (Customizable IP68: 1M/2H)				
Part Number				
Lock EW-LP24S-0515BMB14	EW-LP24S-1025BMB14	EW-LP24S-1225BMB14	EW-LP24S-1925BMB14	EW-LP24S-2425BMB14
Lock EW-LP24S-0515BFB14	EW-LP24S-1025BFB14	EW-LP24S-1225BFB14	EW-LP24S-1925BFB14	EW-LP24S-2425BFB14
Lock EW-LP24L-05151MB14	EW-LP24L-10251MB14	EW-LP24L-12251MB14	EW-LP24L-19251MB14	EW-LP24L-24251MB14
Lock EW-LP24L-05151FB14	EW-LP24L-10251FB14	EW-LP24L-12251FB14	EW-LP24L-19251FB14	EW-LP24L-24251FB14
Lock EW-LP24L-05151MB	EW-LP24L-10251MB	EW-LP24L-12251MB	EW-LP24L-19251MB	EW-LP24L-24251MB
Lock EW-LP24L-05151FB	EW-LP24L-10251FB	EW-LP24L-12251FB	EW-LP24L-19251FB	EW-LP24L-24251FB
Lock EW-LP24P-05151MB	EW-LP24P-10251MB	EW-LP24P-12251MB	EW-LP24P-19251MB	EW-LP24P-24251MB
Lock EW-LP24P-05151FB	EW-LP24P-10251FB	EW-LP24P-12251FB	EW-LP24P-19251FB	EW-LP24P-24251FB

EW-LP24 Product Information Chart

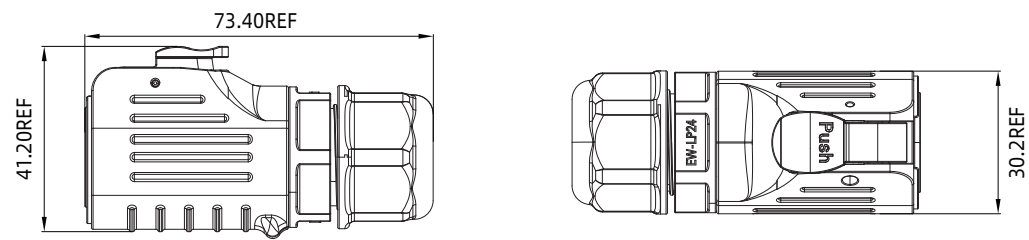
Make electrical connections safer and more convenient

LP24 Power/signal/data	Product Series		LP24							
	Core count		2pin		3pin		4pin			
	Application Type cross-sectional view		 Male Female		 Male Female		 Male Female			
	Wiring type		Welded type/Stitch-type							
	Working Voltage		500V AC		500V AC		500V AC			
	Rated current		35A		35A		25A			
	Wire specification		6mm ² /10AWG		6mm ² /10AWG		4mm ² /12AWG			
	Applicable wire diameter		φ9.5~14mm(Single hole φ10mm~14mm)							
	Waterproof rating		IP67 (Customizable IP68: 1M/2H)							
	Example diagram			Material	Part Number					
 Plug			Metal	Male	Weld EW-LP24S-0220BMB14		Weld EW-LP24S-0320BMB14		Weld EW-LP24S-0420BMB14	
					Lock EW-LP24S-0210BMB14		Lock EW-LP24S-0310BMB14		Lock EW-LP24S-0410BMB14	
				Female	Weld EW-LP24S-0220BFB14		Weld EW-LP24S-0320BFB14		Weld EW-LP24S-0420BFB14	
					Lock EW-LP24S-0210BFB14		Lock EW-LP24S-0310BFB14		Lock EW-LP24S-0410BFB14	
 Docking socket				Male	Weld EW-LP24L-02201MB14		Weld EW-LP24L-03201MB14		Weld EW-LP24L-04201MB14	
					Lock EW-LP24L-02101MB14		Lock EW-LP24L-03101MB14		Lock EW-LP24L-04101MB14	
				Female	Weld EW-LP24L-02201FB14		Weld EW-LP24L-03201FB14		Weld EW-LP24L-04201FB14	
					Lock EW-LP24L-02101FB14		Lock EW-LP24L-03101FB14		Lock EW-LP24L-04101FB14	
 Panel base				Male	Weld EW-LP24L-02201MB		Weld EW-LP24L-03201MB		Weld EW-LP24L-04201MB	
					Lock EW-LP24L-02101MB		Lock EW-LP24L-03101MB		Lock EW-LP24L-04101MB	
				Female	Weld EW-LP24L-02201FB		Weld EW-LP24L-03201FB		Weld EW-LP24L-04201FB	
					Lock EW-LP24L-02101FB		Lock EW-LP24L-03101FB		Lock EW-LP24L-04101FB	
 Flange seat			Male	Weld EW-LP24P-02201MB		Weld EW-LP24P-03201MB		Weld EW-LP24P-04201MB		
				Lock EW-LP24P-02101MB		Lock EW-LP24P-03101MB		Lock EW-LP24P-04101MB		
			Female	Weld EW-LP24P-02201FB		Weld EW-LP24P-03201FB		Weld EW-LP24P-04201FB		
				Lock EW-LP24P-02101FB		Lock EW-LP24P-03101FB		Lock EW-LP24P-04101FB		

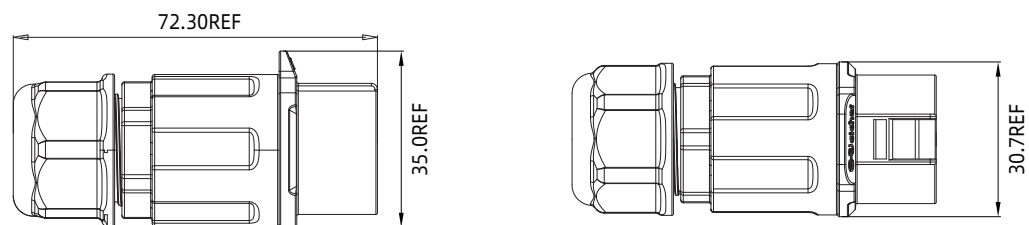
LP24				
5pin	10pin	12pin	19pin	24pin
  Male Female	  Male Female	  Male Female	  Male Female	  Male Female
Sew-in binding	Welded type			
500V AC	400V AC	400V AC	250V AC	250V AC
20A	10A	10A	5A	5A
2.5mm²/14AWG	1.5mm²/16AWG	1.5mm²/16AWG	0.5mm²/20AWG	0.5mm²/20AWG
φ9.5~14mm(Single hole φ10mm~14mm)				
IP67 (Customizable IP68: 1M/2H)				
Part Number				
Lock EW-LP24S-0510BMB14	EW-LP24S-1020BMB14	EW-LP24S-1220BMB14	EW-LP24S-1920BMB14	EW-LP24S-2420BMB14
Lock EW-LP24S-0510BFB14	EW-LP24S-1020BFB14	EW-LP24S-1220BFB14	EW-LP24S-1920BFB14	EW-LP24S-2420BFB14
Lock EW-LP24L-05101MB14	EW-LP24L-10201MB14	EW-LP24L-12201MB14	EW-LP24L-19201MB14	EW-LP24L-24201MB14
Lock EW-LP24L-05101FB14	EW-LP24L-10201FB14	EW-LP24L-12201FB14	EW-LP24L-19201FB14	EW-LP24L-24201FB14
Lock EW-LP24L-05101MB	EW-LP24L-10201MB	EW-LP24L-12201MB	EW-LP24L-19201MB	EW-LP24L-24201MB
Lock EW-LP24L-05101FB	EW-LP24L-10201FB	EW-LP24L-12201FB	EW-LP24L-19201FB	EW-LP24L-24201FB
Lock EW-LP24P-05101MB	EW-LP24P-10201MB	EW-LP24P-12201MB	EW-LP24P-19201MB	EW-LP24P-24201MB
Lock EW-LP24P-05101FB	EW-LP24P-10201FB	EW-LP24P-12201FB	EW-LP24P-19201FB	EW-LP24P-24201FB

EW-LP24 Product Dimension Drawing

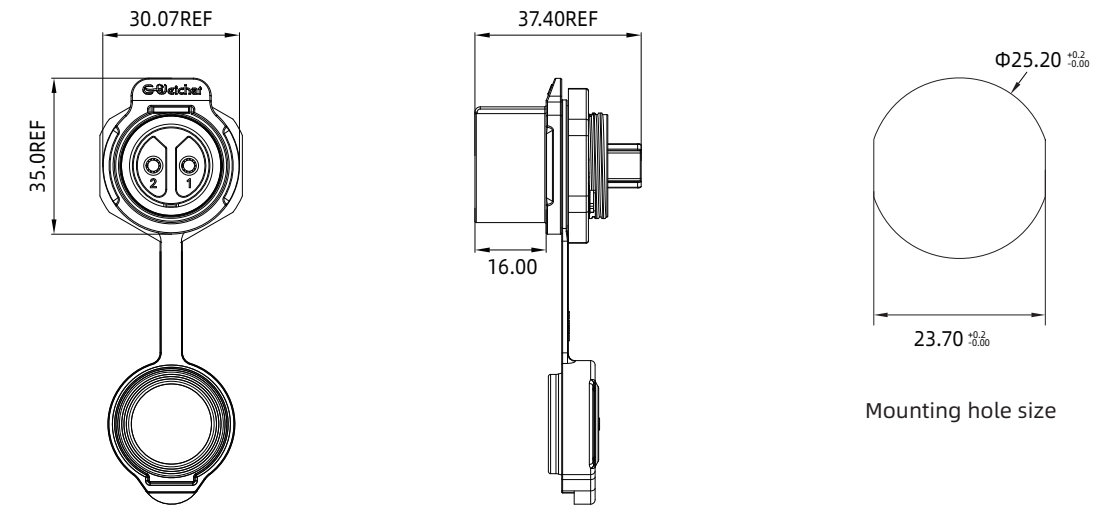
Male plug



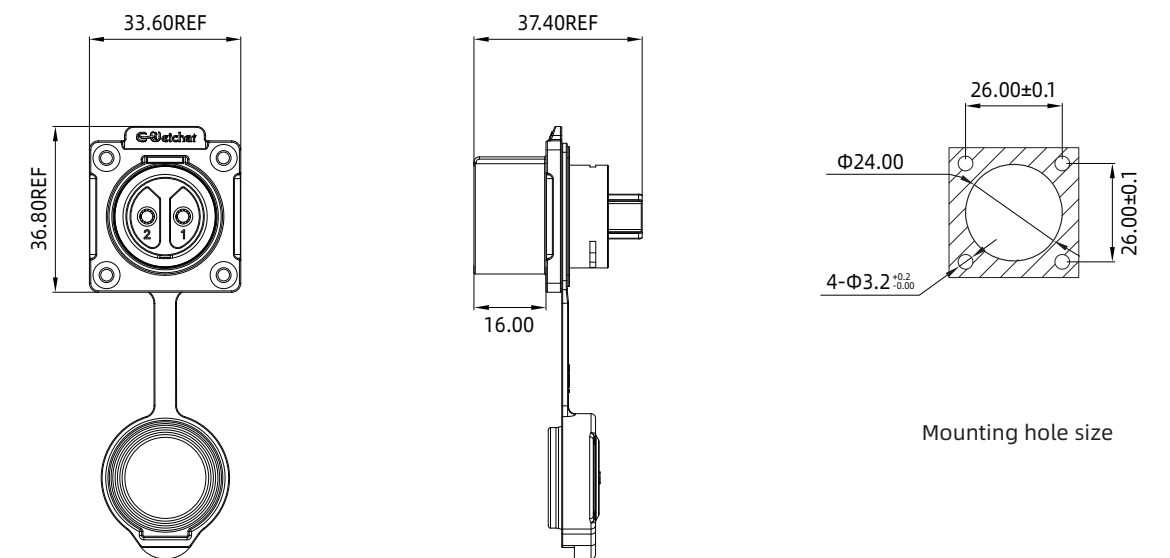
Docking socket



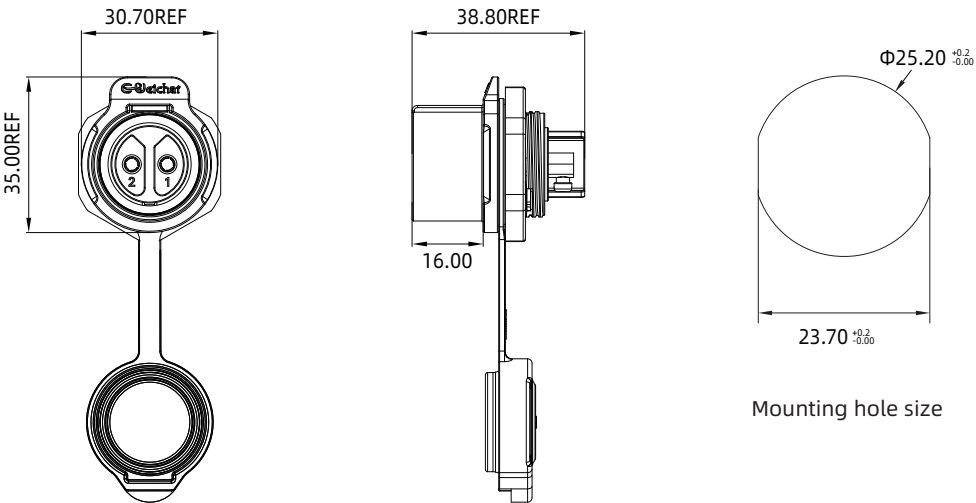
Welding panel socket



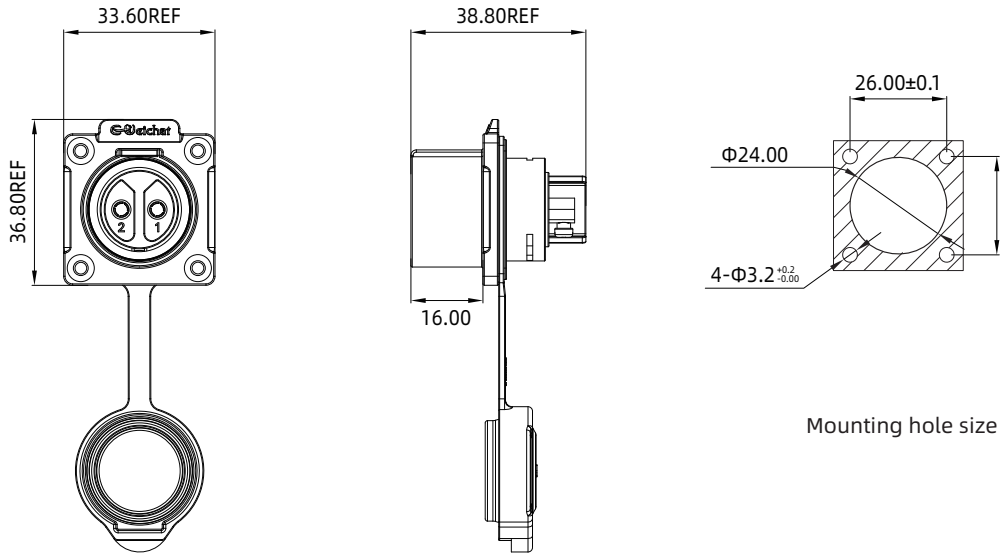
Welded flange socket



Lockwire single-hole straight socket



Four-hole flange socket with lockwire

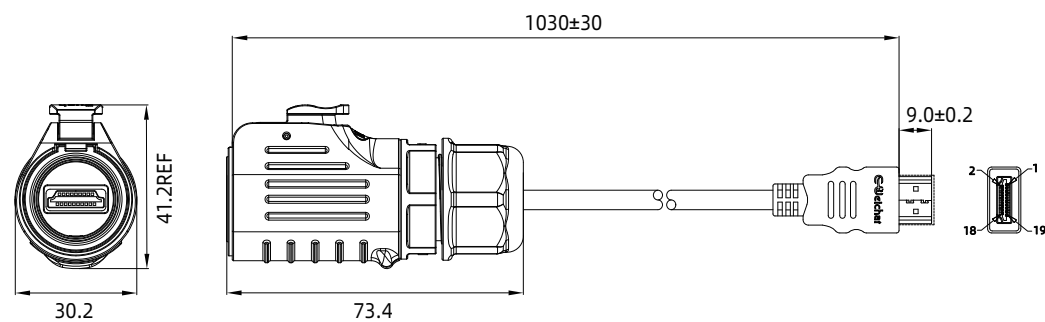


EW-LP24 Data product information chart

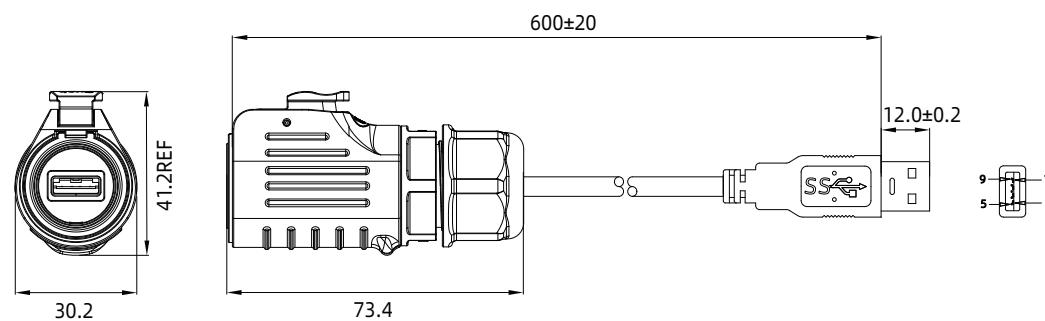
Power supply:2/3/4/5pin Signal : 10/12/19/24pin Data class : USB,HD-MI,RJ45,FIBER	Product Series	LP24			
	Type	USB	HDMI	RJ45	FIBER
	Application Type cross-sectional view				
	Wiring type	Direct connection			
	Working Voltage	5V	5V	125V	/
	Rated current	900mA	0.5A	1.5A	/
	Transmission speed	5.0 Gb/s	/	10Gb/s 500MHz	/
	Applicable wire diameter	φ5.0~6.5mm(RJ45) 、φ5.0~7.0mm(USB/HDMI) 、Double hole φ1.5~2.0mm(FIBER)			
	Waterproof rating	IP67 (Customizable IP68: 1M/2H) (Connection status)			
	Example diagram	Part Number			
 Plug	Metal	EW-LP24S-5100B0B07	EW-LP24S-3100B0B07	EW-LP24S-4100B0B07	EW-LP24S-6100B0B02
	Plastic	EW-LP24S-5105B0B07	EW-LP24S-3105B0B07	EW-LP24S-4105B0B07	EW-LP24S-6105B0B02
 Docking socket	Metal	/	/	EW-LP24S-4100B0B07	EW-LP24S-6100B0B02
	Plastic	/	/	EW-LP24S-4105B0B07	EW-LP24S-6105B0B02
 Panel base	Metal	EW-LP24L-51001	EW-LP24L-31001	EW-LP24L-41001	EW-LP24L-61001
	Plastic	EW-LP24L-51051	EW-LP24L-31051	EEW-LP24L-41051	EW-LP24L-61051
 Flange seat	Metal	EW-LP24P-51001	EW-LP24P-31001	EW-LP24P-41001	EW-LP24P-61001
	Plastic	EW-LP24P-51051	EW-LP24P-31051	EW-LP24P-41051	EW-LP24P-61051

EW-LP24 Size diagram of data-related products

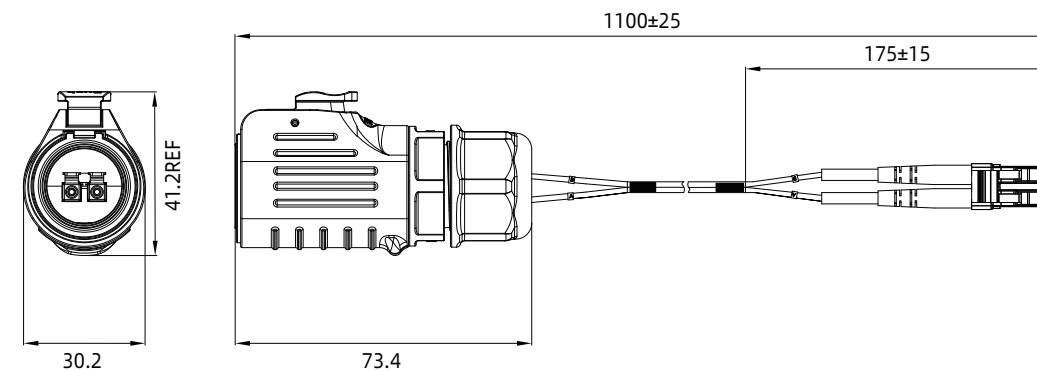
HDMI plug



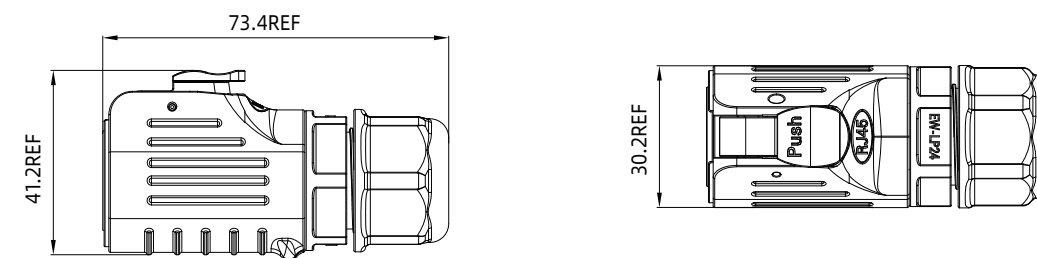
USB plug



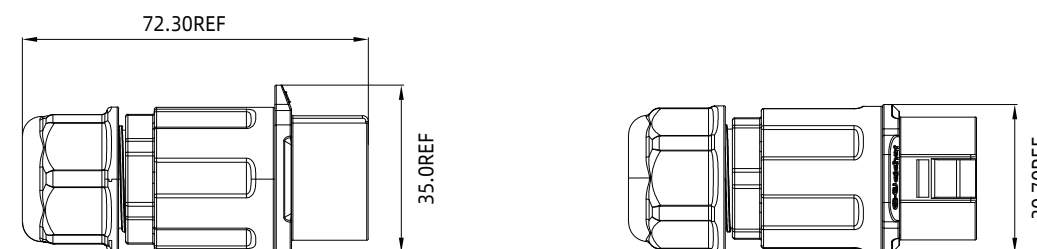
FIBER plug



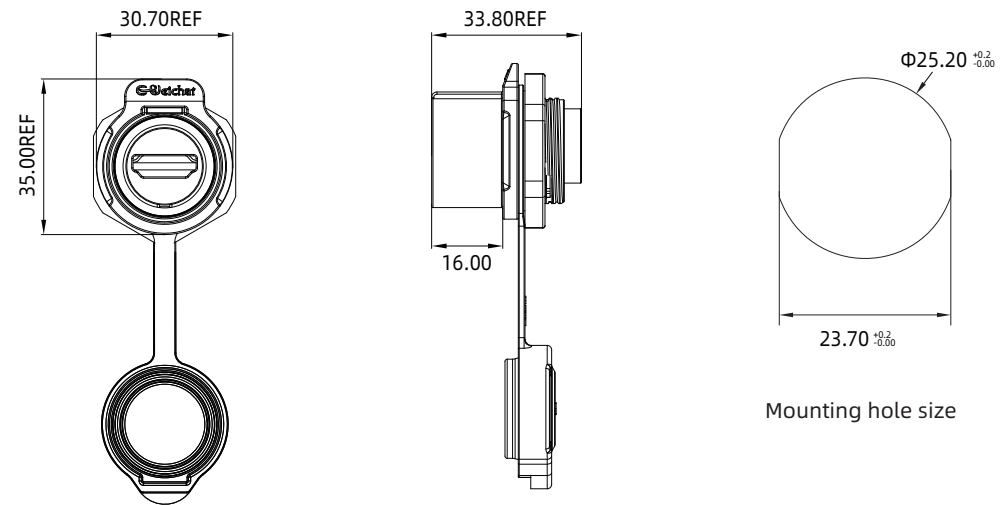
RJ45 plug



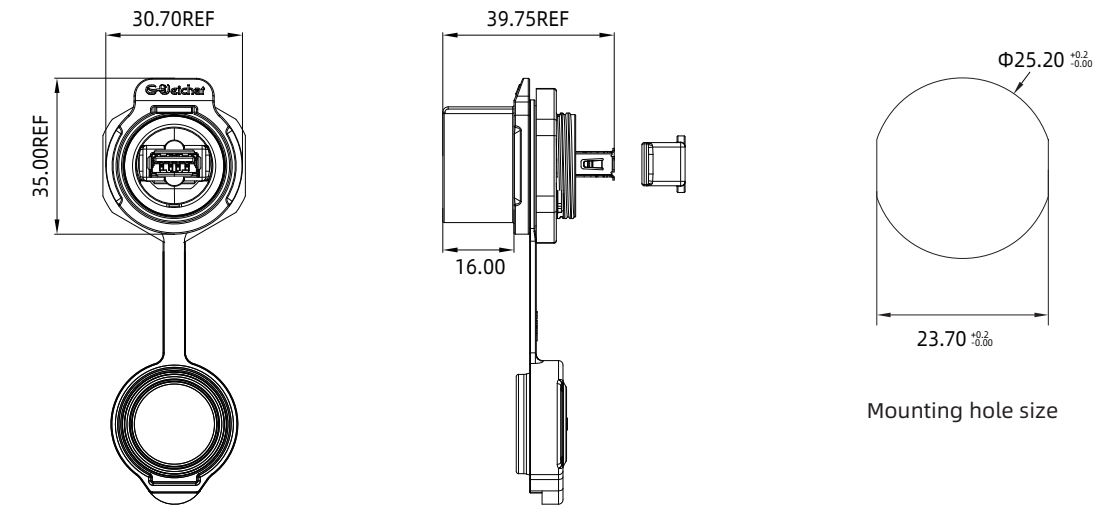
Docking socket



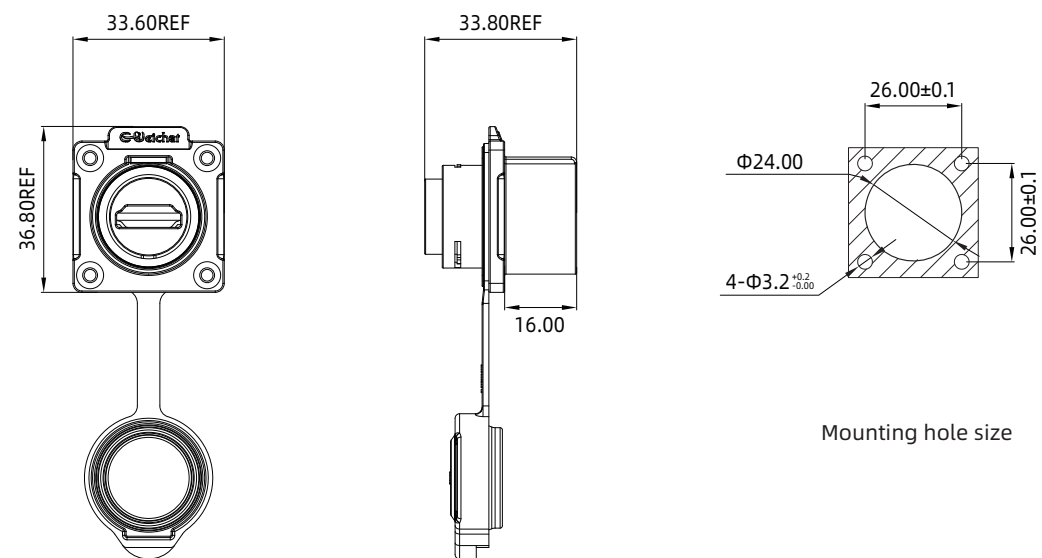
HDMI Single-hole straight socket



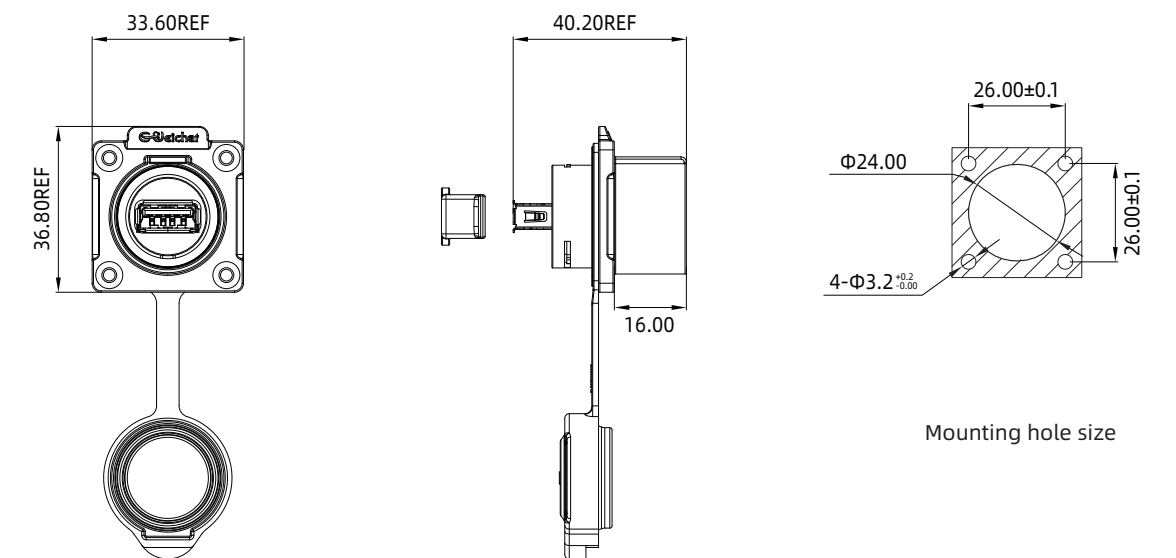
USB single-hole straight socket



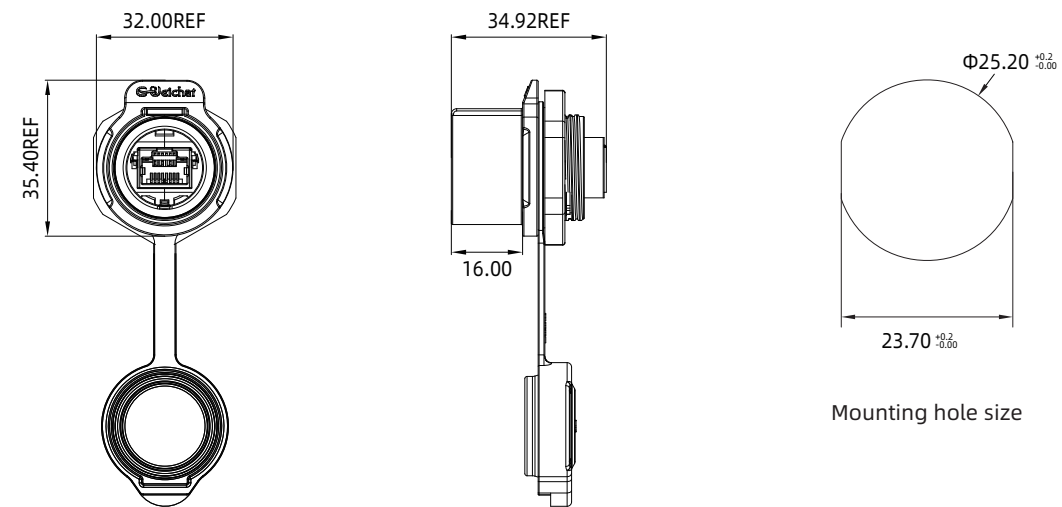
HDMI four-hole flange socket



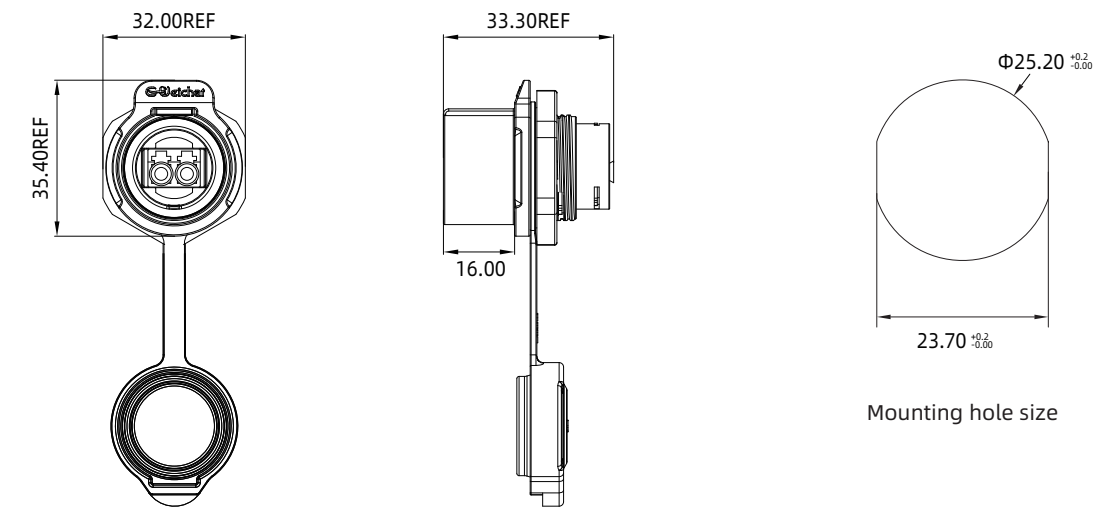
USB four-hole flange socket



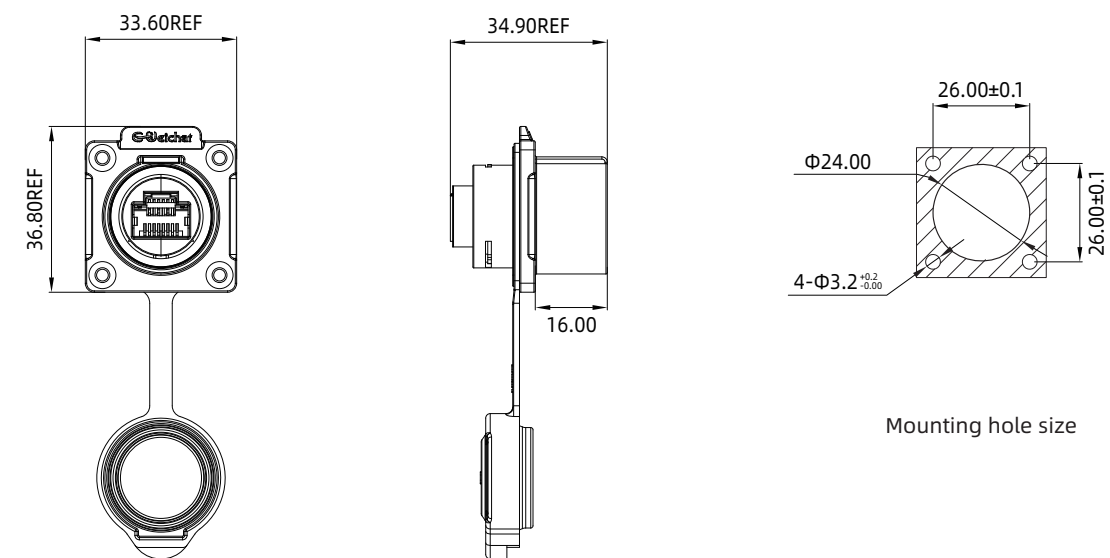
RJ45 single-hole straight socket



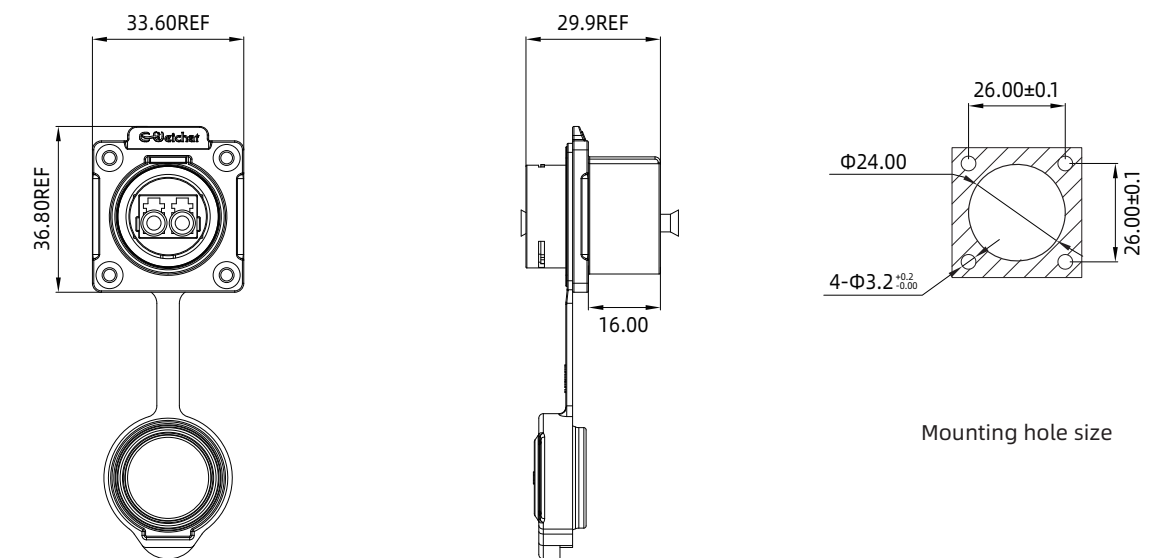
Fiber single-hole straight socket



RJ45 four-hole flange socket



Fiber four-hole flange socket



EW-LP28 Product Information Chart

LP28 Power supply/signal	Product Series		LP28			
	Core count		2pin		3pin	
	Application Type cross-sectional view		 Male  Female		 Male  Female	
	Wiring type		Sew-in binding			
	Working Voltage		500V			
	Rated current		50A			
	Wire specifications		10mm ²			
	Applicable wire diameter		Φ16.5~18.5mm (Single hole Φ19mm)			
	Waterproof rating		IP67 (Customizable IP68: 1M/2H)			
	Example diagram	Material	Part Number			
 Plug	Plastic	Male	EW-LP28S-0215BMB17		EW-LP28S-0315BMB19	
		Female	EW-LP28S-0215BFB17		EW-LP28S-0315BMB19	
 Docking socket		Male	EW-LP28L-02151MB17		EW-LP28L-03151MB19	
		Female	EW-LP28L-02151FB17		EW-LP28L-03151FB19	
 Panel mount		Male	EW-LP28L-02151MB		EW-LP28L-03151MB	
		Female	EW-LP28L-02151FB		EW-LP28L-03151FB	
 Flange seat		Male	EW-LP28P-02151MB		EW-LP28P-03151MB	
		Female	EW-LP28P-02151FB		EW-LP28P-03151FB	

LP28			
3pin		5pin	
 Male	 Female	 Male	 Female
Crimp type			
480V			
16+3A/32+3A			
2.5mm²/6mm² (Small contact piece: 0.5mm²)			
Φ10.5~16.5mm (Single hole Φ13.5mm、17.0mm)			
IP67 (Customizable IP68: 1M/2H)			
Part Number			
EW-LP28S-0341BMB13 (16A) EW-LP28S-0340BMB13 (32A)		EW-LP28S-0541BMB13 (16A) EW-LP28S-0540BMB17 (32A)	
EW-LP28S-0341BFB13 (16A) EW-LP28S-0340BFB13 (32A)		EW-LP28S-0541BFB13 (16A) EW-LP28S-0540BFB17 (32A)	
EW-LP28L-03411MB13 (16A) EW-LP28L-03302MB13 (32A)		EW-LP28L-05411MB13 (16A) EW-LP28L-05401MB17 (32A)	
EW-LP28L-03411FB13 (16A) EW-LP28L-03302FB13 (32A)		EW-LP28L-05411FB13 (16A) EW-LP28L-05401FB17 (32A)	
EW-LP28L-03411MB (16A) EW-LP28L-03401MB (32A)		EW-LP28L-05411MB (16A) EW-LP28L-05401MB (32A)	
EW-LP28L-03411FB (16A) EW-LP28L-03401FB (32A)		EW-LP28L-05411FB (16A) EW-LP28L-05401FB (32A)	
EW-LP28P-03461MB (16A) EW-LP28P-03451MB (32A)		EW-LP28P-05461MB (16A) EW-LP28P-05451MB (32A)	
EW-LP28P-03461FB (16A) EW-LP28P-03451FB (32A)		EW-LP28P-05461FB (16A) EW-LP28P-05451FB (32A)	

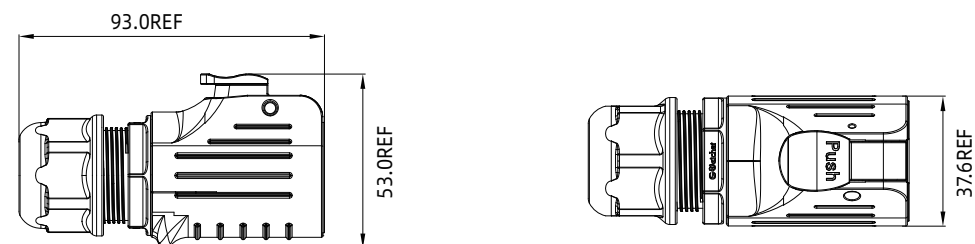
EW-LP28 Product Information Chart

LP28 Power supply/signal	Product Series		LP28			
	Core count		2pin		3pin	
	Application Type cross-sectional view		 Male	 Female	 Male	 Female
	Wiring type		Sew-in binding			
	Working Voltage		500V			
	Rated current		50A			
	Wire specifications		10mm ²			
	Applicable wire diameter		Φ16.5~18.5mm (Single hole Φ19mm)			
	Waterproof rating		IP67 (Customizable IP68: 1M/2H)			
Example diagram	Material	Part Number				
 Plug	Metal	Male	EW-LP28S-0210BMB17		EW-LP28S-0310BMB19	
		Female	EW-LP28S-0210FBF17		EW-LP28S-0310BMB19	
 Docking socket		Male	EW-LP28L-02101MB17		EW-LP28L-03101MB19	
		Female	EW-LP28L-02101FB17		EW-LP28L-03101FB19	
 Panel base		Male	EW-LP28L-02101MB		EW-LP28L-03101MB	
		Female	EW-LP28L-02101FB		EW-LP28L-03101FB	
 Flange seat		Male	EW-LP28P-02101MB		EW-LP28P-03101MB	
		Female	EW-LP28P-02101FB		EW-LP28P-03101FB	

LP28	
3pin	5pin
 Male	 Female
 Male	
 Female	
Crimp type	
480V	
16+3A/32+3A	
2.5mm²/6mm² (Small contact piece: 0.5mm²)	
Φ10.5~16.5mm (Single holeΦ13.5mm、17.0mm)	
IP67 (Customizable IP68: 1M/2H)	
Part Number	
EW-LP28S-0341BMB13 (16A) EW-LP28S-0340BMB13 (32A)	EW-LP28S-0541BMB13 (16A) EW-LP28S-0540BMB17 (32A)
EW-LP28S-0341BFB13 (16A) EW-LP28S-0340BFB13 (32A)	EW-LP28S-0541BFB13 (16A) EW-LP28S-0540BFB17 (32A)
EW-LP28L-03411MB13 (16A) EW-LP28L-03302MB13 (32A)	EW-LP28L-05411MB13 (16A) EW-LP28L-05401MB17 (32A)
EW-LP28L-03411FB13 (16A) EW-LP28L-03302FB13 (32A)	EW-LP28L-05411FB13 (16A) EW-LP28L-05401FB17 (32A)
EW-LP28L-03411MB (16A) EW-LP28L-03401MB (32A)	EW-LP28L-05411MB (16A) EW-LP28L-05401MB (32A)
EW-LP28L-03411FB (16A) EW-LP28L-03401FB (32A)	EW-LP28L-05411FB (16A) EW-LP28L-05401FB (32A)
EW-LP28P-03461MB (16A) EW-LP28P-03451MB (32A)	EW-LP28P-05461MB (16A) EW-LP28P-05451MB (32A)
EW-LP28P-03461FB (16A) EW-LP28P-03451FB (32A)	EW-LP28P-05461FB (16A) EW-LP28P-05451FB (32A)

EW-LP28 Product Dimension Drawing

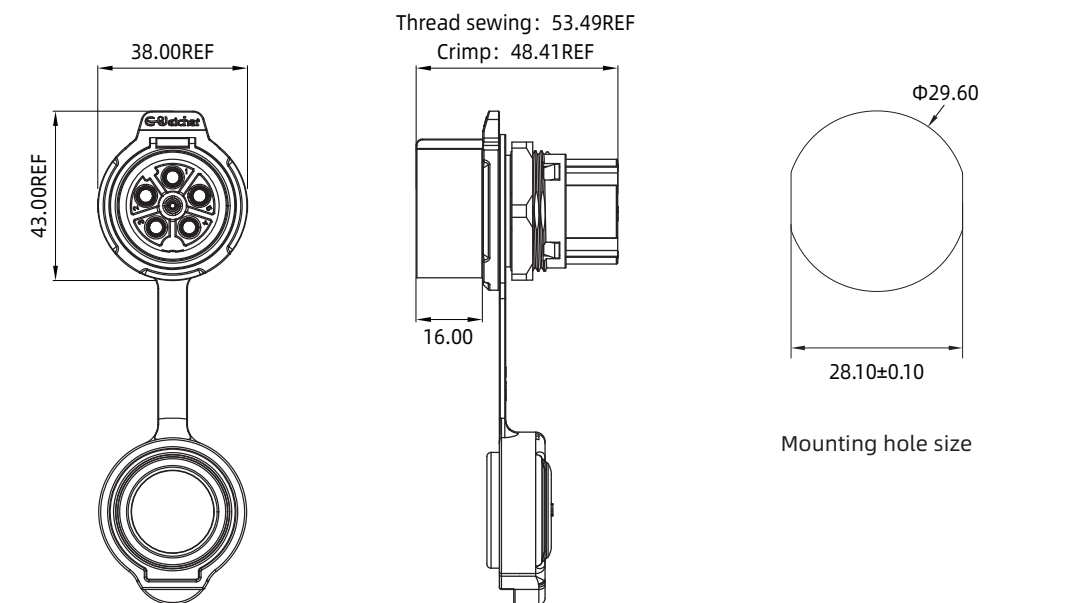
Male plug



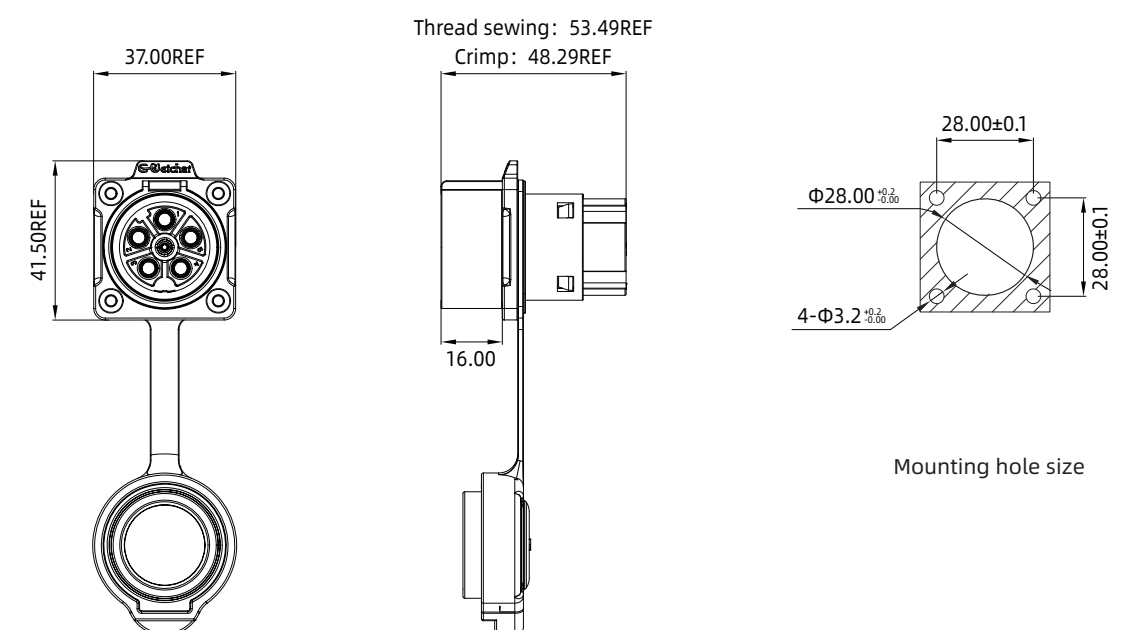
Docking socket



Panel base



Flange seat



EW-LP32 Product information diagram

LP20 Power supply/signal	Product Series	LP32			
	Core count	2pin		3pin	
	Application Type cross-sectional view	  MaleFemale		  MaleFemale	
	Wiring type	Stitch-type			
	Working Voltage	600V			
	Rated current	120A		80A	
	Wire specification	4mm ² -25mm ²		4mm ² -16mm ²	
	Contact piece	φ6.0*2		φ5.0*3	
	Waterproof rating	IP67（Customizable IP68: 1M/2H）			
	Example diagram	Material	Part Number		
 Plug	Metal	Male	4.0761.0001	4.0761.0002	
		Female	4.0761.0005	4.0761.0006	
 Docking socket		Male	4.0762.0009	4.0762.0010	
		Female	4.0762.0001	4.0762.0002	
 Panel base		Male	4.0762.0013	4.0762.0014	
		Female	4.0762.0005	4.0762.0006	
 Flange seat		Male	4.0763.0005	4.0763.0006	
		Female	4.0763.0001	4.0763.0002	

LP32	
4pin	5pin
  MaleFemale	  MaleFemale
Stitch-type	
600V	300V
70A	45A
4mm ² -16mm ²	4mm ² -16mm ²
φ5.0*4	φ5.0*3
IP67 (Customizable IP68: 1M/2H)	
Part Number	
4.0761.0003	4.0761.0004
4.0761.0007	4.0761.0008
4.0762.0011	4.0762.0012
4.0762.0003	4.0762.0004
4.0762.0015	4.0762.0016
4.0762.0007	4.0762.0008
4.0763.0007	4.0763.0008
4.0763.0003	4.0763.0003

EW-LP32 Product Dimension Drawing

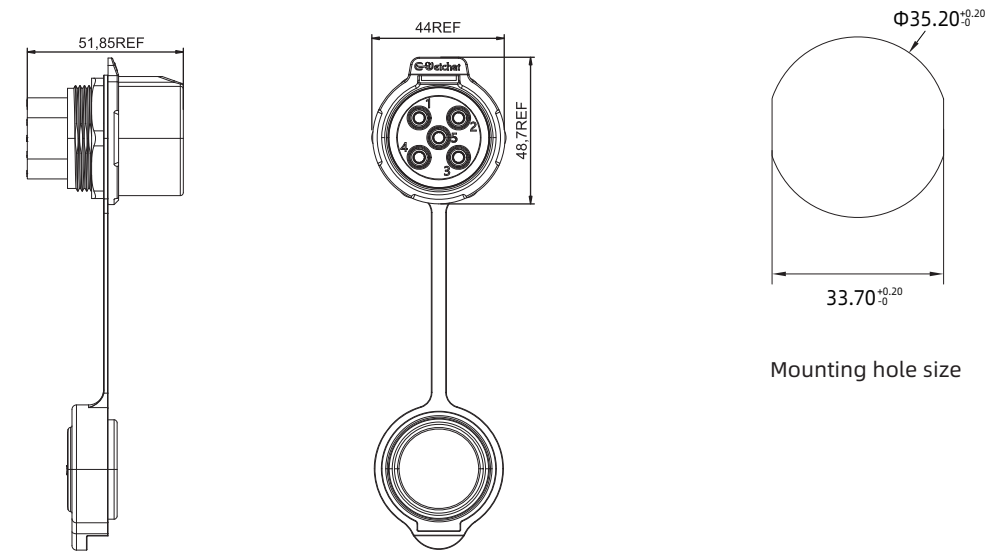
Male plug



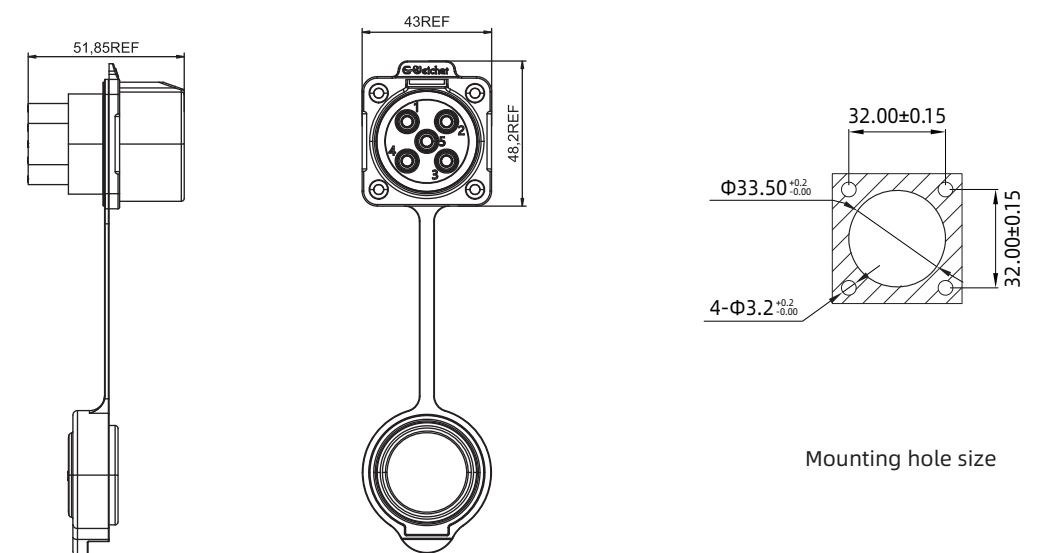
Socket



Panel base



Flange seat



Self-locking series

Wherever there are high requirements for electrical connections, our male and female mating waterproof connector series are capable. No matter how challenging your on-site environment is, the tight sealing and high mechanical strength of the connectors ensure that your application scenarios can be powered on, installed at an astonishing speed, and most importantly, safely.

With its compact design, this series of connectors can not only be used in the smallest spaces and environments, but also offers different sizes and wiring methods according to your requirements, such as screw lock wire type, soldering type, quick wiring type, etc. It is a plug-and-play self-locking connector that can be opened by twisting to the left or right, so it can be connected immediately according to the plug-and-play principle.



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Overview of characteristics



IP68 rating, multiple protections

With a multi-layer waterproof structure design, the connection status can reach IP68 level, allowing it to be used underwater (Test standard: 2m/12H).



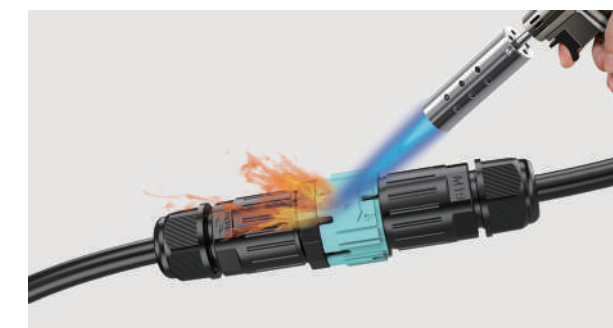
Non-magnetic, corrosion-resistant

The shell is made of PA66 material, with an overall non-magnetic structure, suitable for various environments with high corrosivity and magnetic requirements.



Three-point push-pull, quick connection

Adopting the self-developed three-point push-pull connection design, it locks tightly upon insertion, ensuring convenient and stable connection.

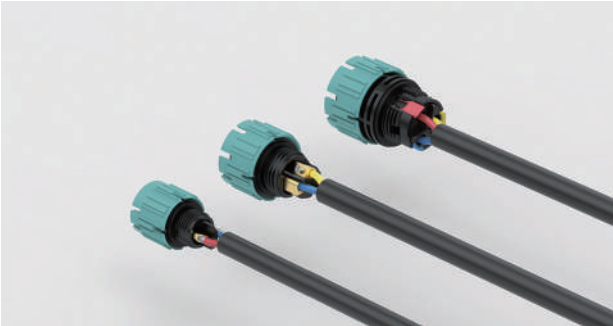


Resistant to severe cold and enduring intense heat

The self-locking series is suitable for high and low temperature environments ranging from -40 to 105°C, easily withstanding the challenges of various harsh environments.



Multiple sizes available to accommodate different devices
Covering products ranging from small to large sizes, from M15 to M28, with larger sizes corresponding to higher currents, meeting the needs of devices with different current requirements.



Multiple wiring methods, suitable for different operations
The self-locking series offers product types with three wiring methods: lockwire, quick connect, and welding. Lockwire and quick connect are more convenient, while welding is more professional and stable.

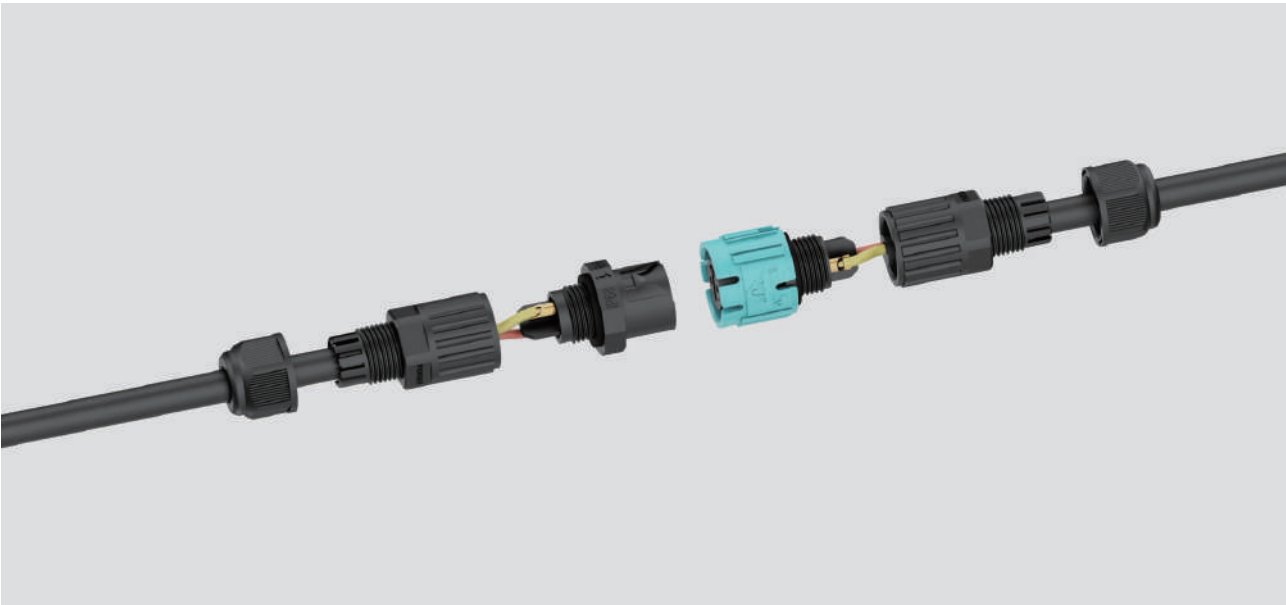


Multiple installation categories, applicable to different environments
The self-locking series offers four different installation options: front nut type, rear nut type, flange type, and mobile docking type. You can choose according to your actual usage environment.



Multiple types are customizable to meet special needs
Currently, the self-locking series not only supports customization of various colored shells, such as blue, yellow, and white, but also allows for the customization of logos and other elements.

Product Structure Diagram

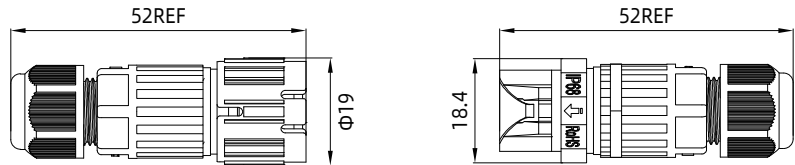


EW-M15 product information diagram

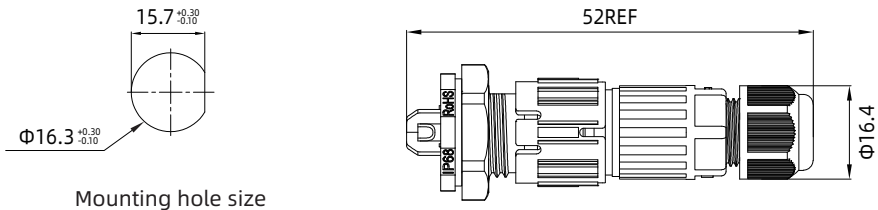
Product Series		EW-M15			
Core count		2pin		3pin	4pin
Application Type cross-sectional view					
		Male	Female	Male	Female
Working Voltage		450V			
Rated current		10A			
Wiring range		0.5-1.5mm ²			
Outer straight line		2.5-4.5mm, 3.5-7mm			
Applicable wire diameter		-40°C~+105°C			
Waterproof rating		IP68			
Example diagram	Material	Part Number			
 Plug	Plastic	EW-M15F-02201BB06	EW-M15F-03201BB06	EW-M15F-04201BB06	
 Docking socket		EW-M15M-02201BB06	EW-M15M-03201BB06	EW-M15M-04201BB06	
 Panel base		EW-M15P-02201B	EW-M15P-03201B	EW-M15P-04201B	
 Flange seat		EW-M15P-02201G	EW-M15P-03201G	/	

EW-M15 product size diagram

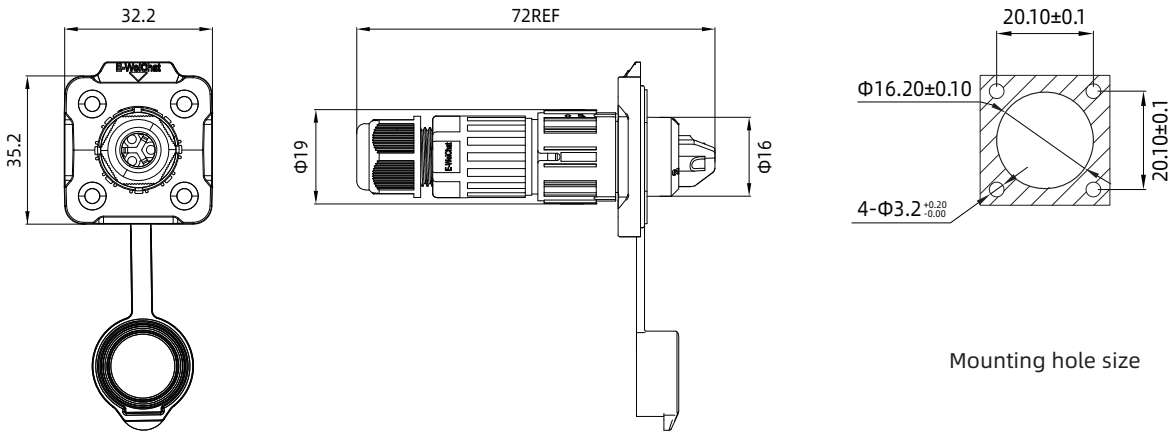
Male end and female end



Front panel



Flange

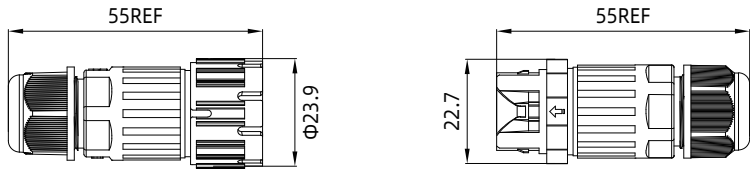


EW-M19 Product Infographic

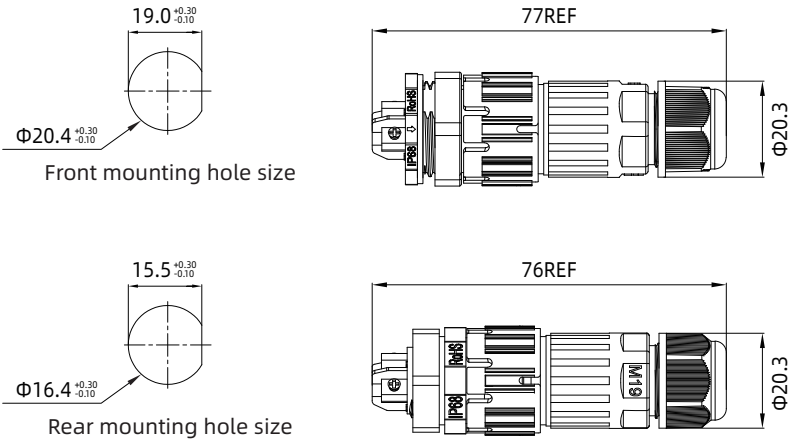
Product Series		EW-M19			
Core count		2pin	3pin	4pin	5pin
Application Type cross-sectional view		 Male Female	 Male Female	 Male Female	 Male Female
Working Voltage		450V			
Rated current		20A (2/3pin), 16A (4/5pin)			
Wiring range		0.5-2.5mm ² (2/3pin), 0.5-1.5mm ² (4/5pin)			
Outer straight line		3.5-7mm, 5-8mm, 7-10mm			
Applicable wire diameter		-40°C~+105°C			
Waterproof rating		IP68			
Example diagram	Material	Wiring	Part Number		
 Plug	Plastic	Wire bonding	EW-M19M-02201BB09	EW-M19M-03201BB09	EW-M19M-04201BB09
		Thread sewing	EW-M19M-02101BB09	EW-M19M-03101BB09	/
 Docking socket	Plastic	Wire bonding	EW-M19F-02201BB09	EW-M19F-03201BB09	EW-M19F-04201BB09
		Thread sewing	EW-M19F-02101BB09	EW-M19F-03101BB09	/
 Front panel	Plastic	Wire bonding	EW-M19P-02299B	EW-M19P-03299B	EW-M19P-04299B
		Thread sewing	EW-M19P-02199B	EW-M19P-03199B	/
 Rear panel	Plastic	Wire bonding	EW-M19P-02201B	EW-M19P-03201B	EW-M19P-04201B
		Part Number	EW-M19P-02101B	EW-M19P-03102B	/
 Flange seat	Plastic	Thread sewing	EW-M19P-02151G	EW-M19P-03151G	/

EW-M19 Product Dimension Drawing

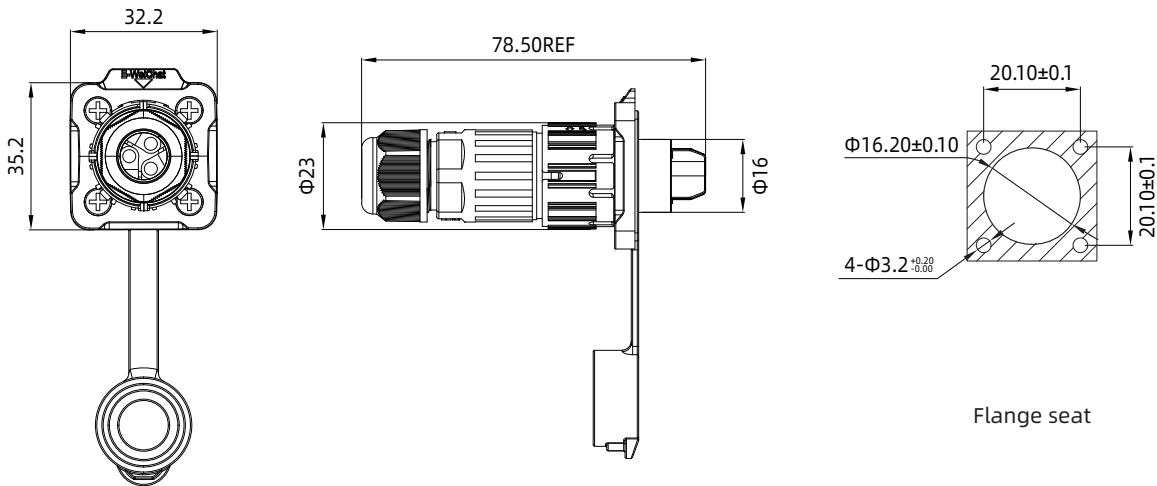
Male end and female end



Front/rear panel



Flange seat



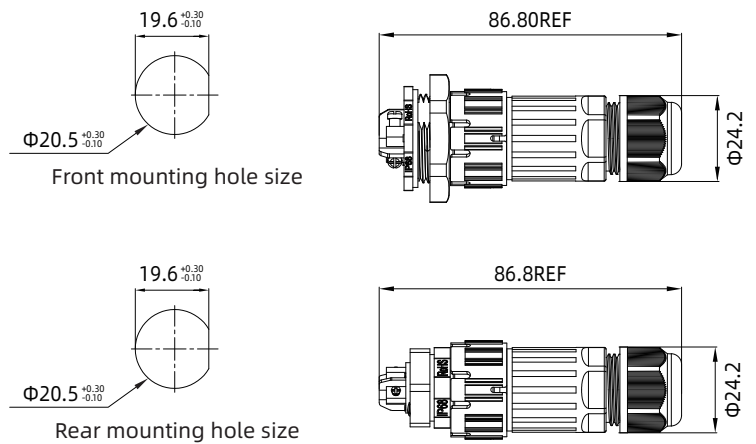
EW-M23 Product Infographic

Product Series		EW-M23			
Core count		2pin	3pin	4pin	5pin
Application Type cross-sectional view		 Male	 Female	 Male	 Female
Working Voltage		450V			
Rated current		30A (2/3pin), 16A (4/5pin)			
Wiring range		0.5-4mm ² (2/3pin), 0.5-2.5mm ² (4/5pin)			
Outer straight line		5-9mm, 9-12mm			
Applicable wire diameter		-40°C~+105°C			
Waterproof rating		IP68			
Example diagram	Material	Wiring			
 Plug	Wire bonding	EW-M23M-02201BB11	EW-M23M-03201BB11	EW-M23M-04201BB11	EW-M23M-05201BB11
		EW-M23M-02101BB11	EW-M23M-03101BB11	EW-M23M-04101BB11	EW-M23M-05199BB11
 Docking socket	Wire bonding	EW-M23F-02201BB11	EW-M23F-03201BB11	EW-M23F-04201BB11	EW-M23F-05201BB11
		EW-M23F-02101BB11	EW-M23F-03101BB11-1	EW-M23F-04101BB11	EW-M23F-05101BB11
 Front panel	Plastic	EW-M23P-02299B	EW-M23P-03299B	EW-M23P-04299B	EW-M23P-05299B
		EW-M23P-02199B	EW-M23P-03199B	EW-M23P-04199B	EW-M23P-05199B
 Rear panel	Wire bonding	EW-M23P-02201B	EW-M23P-03201B	EW-M23P-04201B	EW-M23P-05201B
		EW-M23P-02101B	EW-M23P-03101B-1	EW-M23P-04101B	EW-M23P-05101B
 Flange seat	Thread sewing	EW-M23P-02299G	EW-M23P-03299G	/	/

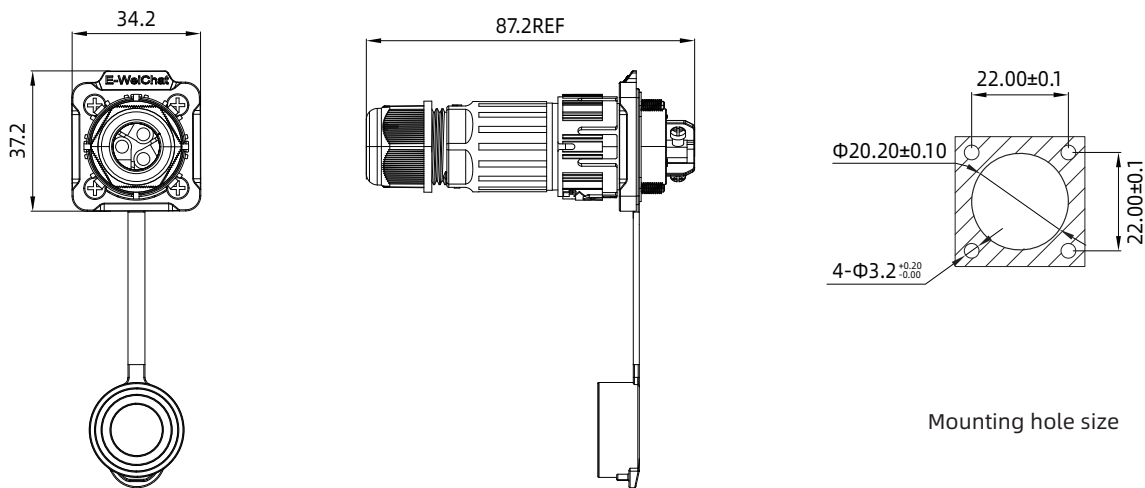
Male end and female end



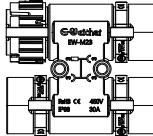
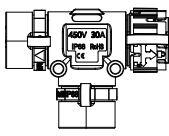
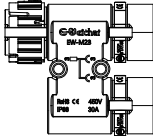
Front/rear panel



Flange



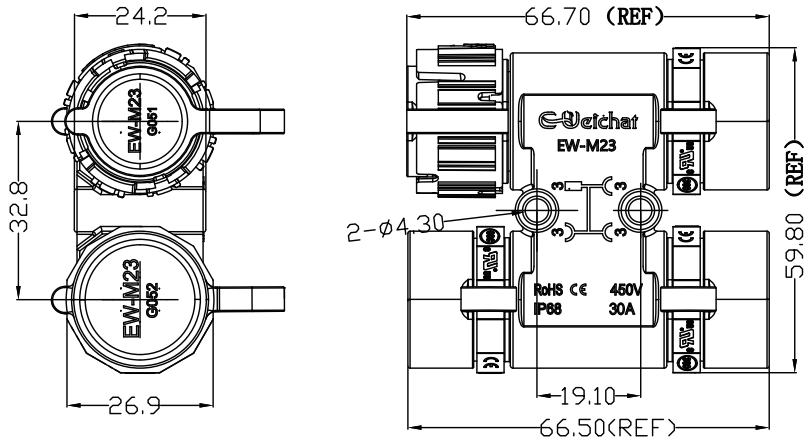
EW-M23 Product Infographic

Product Series	EW-M23		
Core count	3pin		
Application Type cross-sectional view			
	H-type	T-shaped	Y-shaped
Working Voltage	450V		
Rated current	30A		
Wiring range	0.5-4mm ²		
Outer straight line	1900 times		
Applicable wire diameter	-40°C~+105°C		
Waterproof rating	IP68		

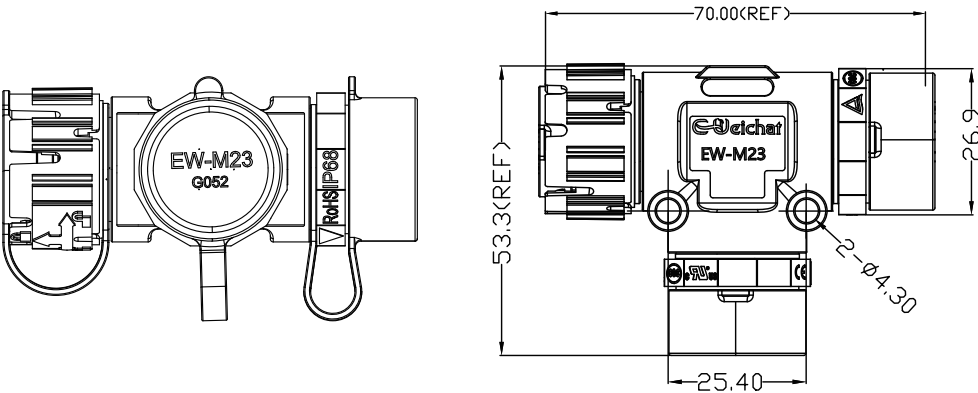
Part Number			
Example diagram	Ma- terial	Wear a dust cap	Without dust cap
 H-type	Plastic	EW-M23H-03001B	EW-M23H-030010
 T-shaped		EW-M23T-03001B	EW-M23T-030010
 Y-shaped		EW-M23Y-03001B	EW-M23Y-030010

EW-M23 Product Dimension Drawing

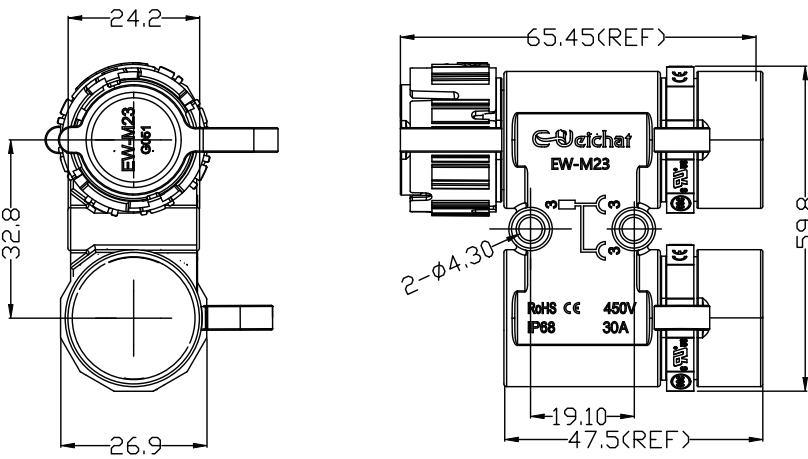
M23H



M23T



M23Y

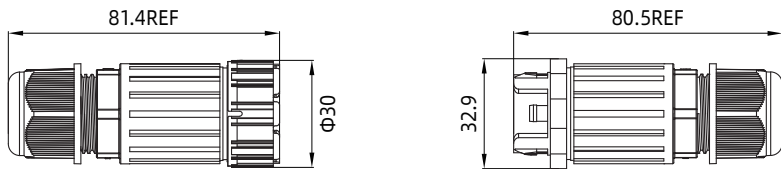


EW-M28 Product Infographic

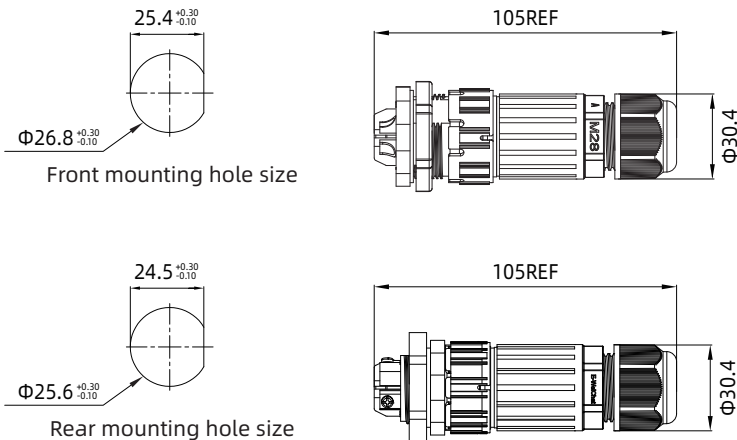
Product Series			EW-M28									
Core count			2pin		3pin		4pin		5pin		6pin	
Application Type cross-sectional view			 Male Female		 Male Female		 Male Female		 Male Female		 Male Female	
Working Voltage			450V									
Rated current			41A (2/3/4pin), 20A (5/6pin)									
Wiring range			0.5-6mm ² (2/3/4pin), 0.5-2.5mm ² (5/6pin)									
Outer straight line			5-9mm, 9-12mm, 10-14mm									
Applicable wire diameter			-40℃~+105℃									
Waterproof rating			IP68									
Example diagram	Material	Wiring	Part Number									
 Plug	plastic	Wire bonding	EW-M28M-02201BB14	EW-M28M-03201BB14	EW-M28M-04201BB14	EW-M28M-05201BB14	EW-M28M-06201BB14					
		Thread sewing	EW-M28M-02101BB14	EW-M28M-03101BB14	EW-M28M-04101BB14	EW-M28M-05101BB14	EW-M28M-06101BB14					
 Docking socket		Wire bonding	EW-M28F-02201BB14	EW-M28F-03201BB14	EW-M28F-04201BB14	EW-M28F-05201BB14	EW-M28F-06201BB14					
		Thread sewing	EW-M28F-02101BB14	EW-M28F-03101BB14	EW-M28F-04101BB14	EW-M28F-05101BB14	EW-M28F-06101BB14					
 Front panel		Wire bonding	EW-M28P-02299B	EW-M28P-03299B	EW-M28P-04299B	EW-M28P-05299B	EW-M28P-06299B					
		Thread sewing	EW-M28P-02199B	EW-M28P-03199B	EW-M28P-04199B	EW-M28P-05199B	EW-M28P-06199B					
 Rear panel		Wire bonding	/	/	/	/	/					
		Thread sewing	EW-M28P-02101B	EW-M28P-03101B	EW-M28P-04101B	EW-M28P-05101B	EW-M28P-06101B					
 Flange seat		Thread sewing	EW-M28P-02201G	EW-M28P-03201G	/	/	/					

EW-M28 Product Dimension Drawing

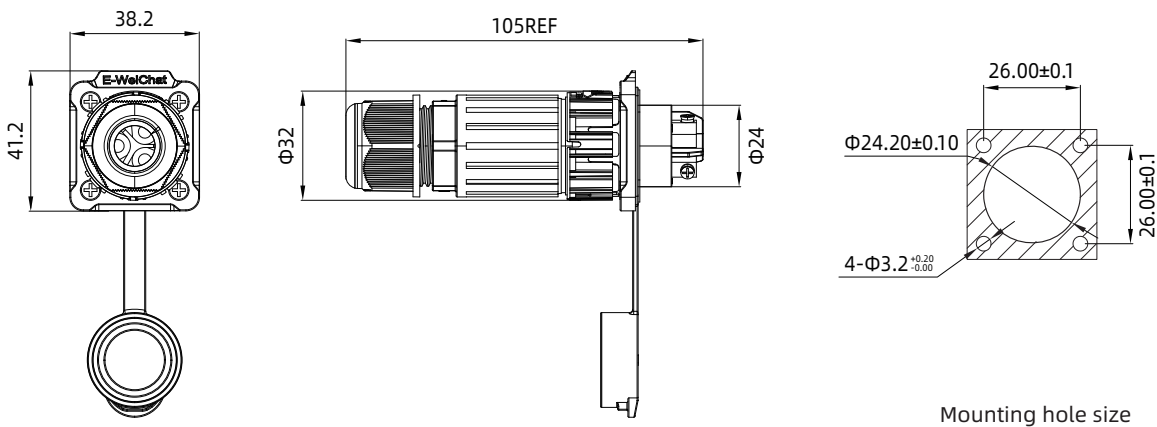
Male end and female end



Front/rear panel



Flange seat

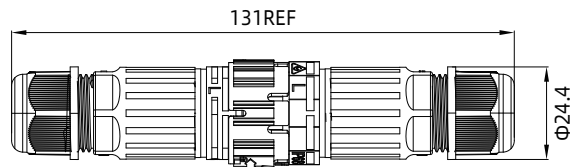


EW-P23 Product Infographic

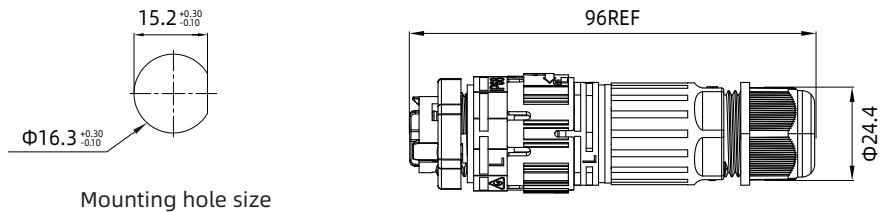
Product Series	EW-P23		
Core count	2pin		3pin
Application Type cross-sectional view	 Male		 Female
Working Voltage	450V		
Rated current	16A		
Wiring range	0.5-2.5mm ²		
Outer straight line	5-9mm, 9-12mm		
Applicable wire diameter	-40°C~+105°C		
Waterproof rating	IP68		
Example diagram	Material	Part Number	
 Plug	Plastic	EW-P23M-02301BB11	EW-P23M-03301BB11
 Docking socket		EW-P23F-02304BB08	EW-P23F-03304BB08
 Front panel		/	/
 Rear panel		EW-P23P-02301B	EW-P23P-03301B
 Flange seat		EW-P23P-02399G	EW-P23P-03399G

EW-P23 Product Dimension Drawing

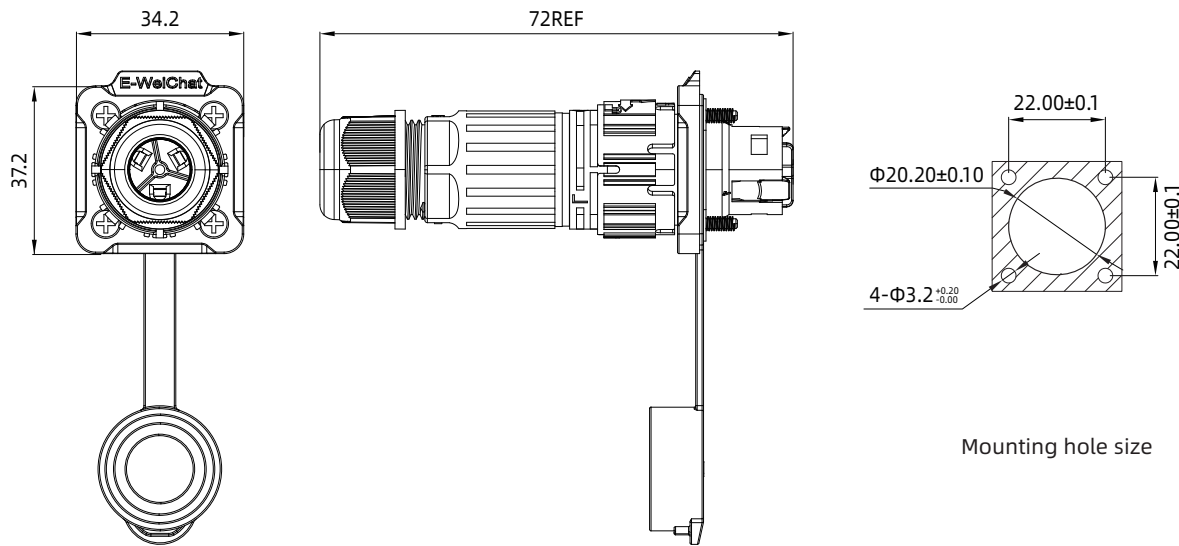
Male end and female end



Front panel



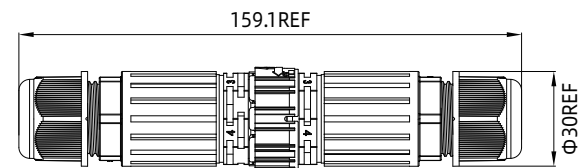
Flange seat



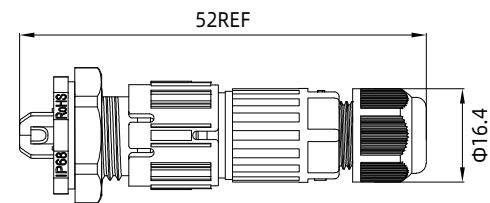
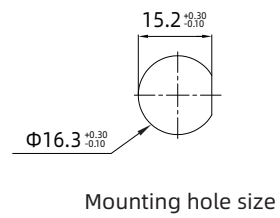
EW-P25 Product Infographic

Product Series	EW-P25	
Core count	4pin	5pin
Application Type cross-sectional view	 Male	 Male
	 Female	 Female
Working Voltage	450V	
Rated current	16A	
Wiring range	0.5-2.5mm	
Outer straight line	5-9mm, 9-12mm, 10-14mm	
Applicable wire diameter	-40°C~+105°C	
Waterproof rating	IP68	
Example diagram	Material	Part Number
 Plug	Plastic	EW-P25M-04301BB08
 Docking socket		EW-P25M-05301BB08
 Front panel		EW-P25F-04301BB08
 Rear panel		EW-P25F-05301BB08
 Flange seat		/
		/
		EW-P25F-04301B
		EW-P25F-05301B
		EW-P25P-04301G
		EW-P25P-05301G

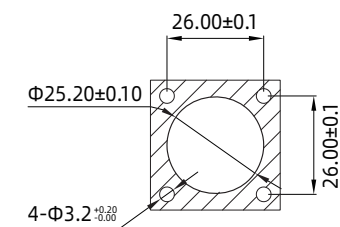
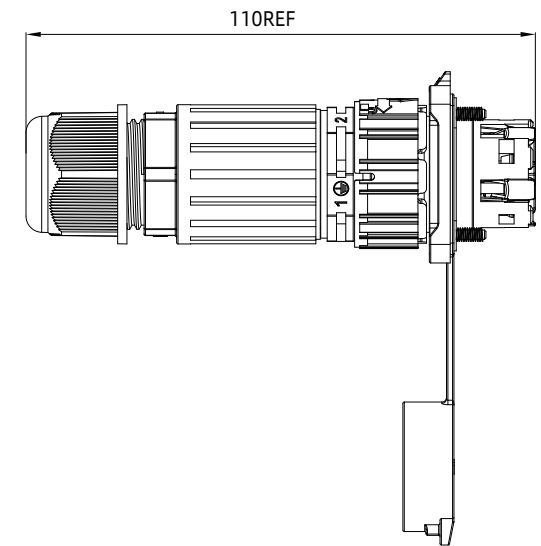
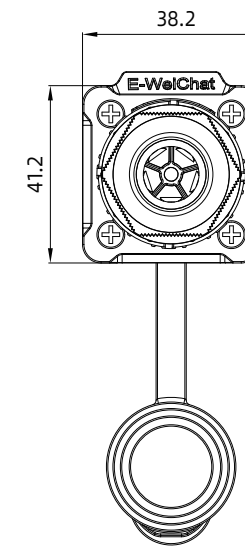
Male end and female end



Front panel



Flange seat



Mounting hole size



SF6 Series

pmlinktech

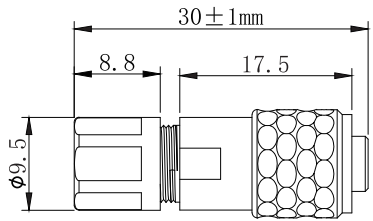
SF6 Product Infographic

SF6 Information	Product Series	SF6			
	Core count	2pin	3pin	4pin	5pin
	Application Type cross-sectional view				
	Withstand Voltage	500V AC			
	Working Voltage	110V AC			
	Rated current	2.5A			
	Wire specifications	< 0.5 mm ² /20 AWG			
	Contact resistance	20mΩ			
	Waterproof rating	IP67			
Example diagram	Ma- terial	Part Number			
 Plug	Male	SF6J202	SF6J302	SF6J402	SF6J502
	Fem ale	SF6K202	SF6K302	SF6K402	SF6K502
 Mating socket	Male	SF6J207	SF6J307	SF6J407	SF6J507
	Fem ale	SF6K207	SF6K307	SF6K407	SF6K507
 Panel mount	Male	SF6J203	SF6J303	SF6J403	SF6J503
	Fem ale	SF6K203	SF6K303	SF6K403	SF6K503

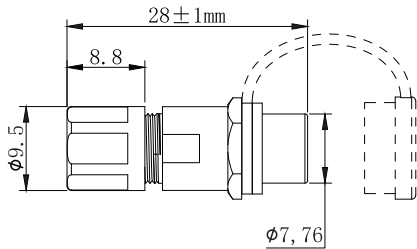
SF6 Series

SF6 Product Dimension Drawing

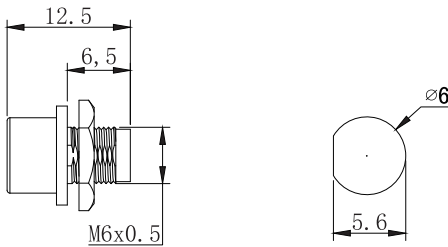
SF6 Plug



SF6 Mating socket



SF6 Panel base

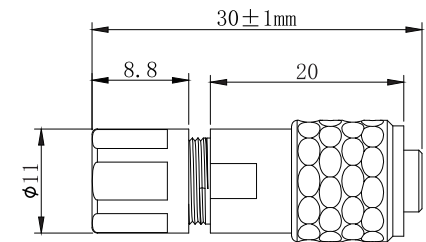


SF8 Product Infographic

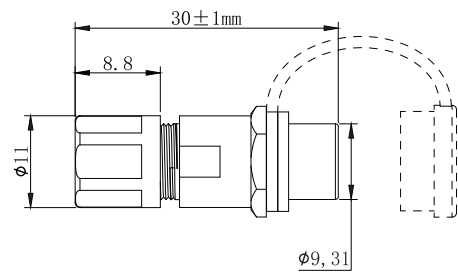
SF8 information	Product Series		SF8				
	Core count		2pin	3pin	4pin	6pin	8pin
	Application Type cross-sectional view						
	Withstand Voltage		1000V AC		500V AC		
	Working Voltage		125V AC		30V AC		
	Rated current		5A		3A		
	Wire specifications		< 0.75 mm ² /18 AWG		< 0.5 mm ² /20 AWG		
	Contact resistance		5mΩ		10mΩ		
	Waterproof rating		IP67				
	Example diagram		Ma- terial	Part Number			
 Plug	Male	SF8J202	SF8J302	SF8J402	SF8J602	SF8J802	
	Fem ale	SF8K202	SF8K302	SF8K402	SF8K602	SF8K802	
 Mating socket	Male	SF8J207	SF8J307	SF8J407	SF8J607	SF8J807	
	Fem ale	SF8K207	SF8K307	SF8K407	SF8K607	SF8K807	
 Panel base	Male	SF8J203	SF8J303	SF8J403	SF8J603	SF8J803	
	Fem ale	SF8K203	SF8K303	SF8K403	SF8K603	SF8K803	

SF8 Product Dimension Drawing

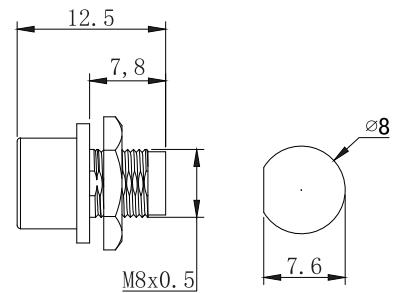
SF8 Plug



SF8 Mating socket



SF8 Panel base

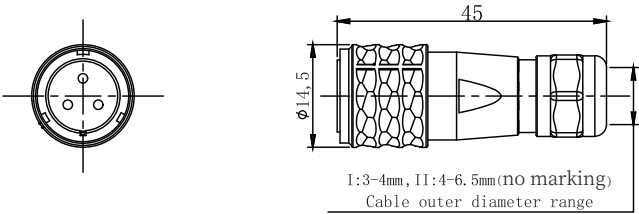


SF10 Product Infographic

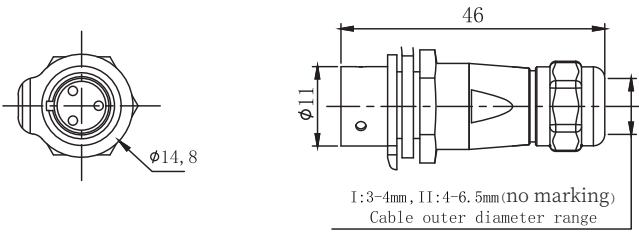
SF10 Information	Product Series		SF10			
	Core count		2pin	3pin	4pin	5pin
	Application Type cross-sectional view					
	Withstand Voltage		1000V AC			
	Working Voltage		180V AC		125V AC	
	Rated current		5A		3A	
	Wire specifications		≤ 0.75 mm ² /18 AWG		≤ 0.5 mm ² /20 AWG	
	Contact resistance		5mΩ		10mΩ	
	Waterproof rating		IP67			
	Example diagram		Material	Part Number		
 Plug	Male	SF10J204	SF10J304	SF10J404	SF10J504	
	Female	SF10K204	SF10K304	SF10K404	SF10K504	
 Panel base	Male	SF10J203	SF10J303	SF10J403	SF10J503	
	Female	SF10K203	SF10K303	SF10K403	SF10K503	
 Mating socket	Male	SF10J207	SF10J307	SF10J407	SF10J507	
	Female	SF10K207	SF10K307	SF10K407	SF10K507	

SF10 Product Dimension Drawing

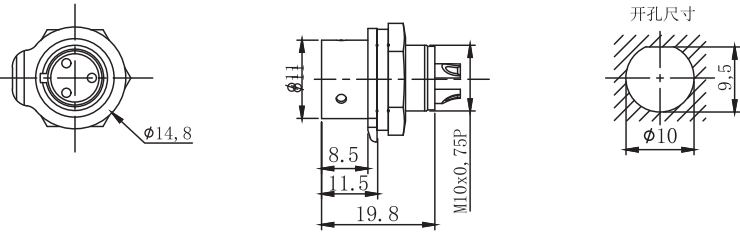
SF10 Plug



SF10 Mating socket



SF10 Panel mount

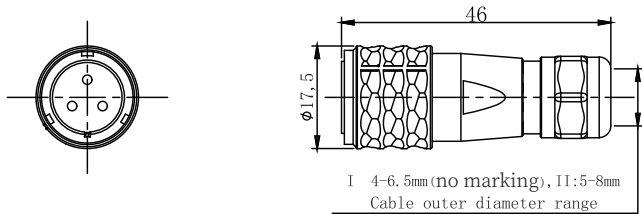


SF12 Product Infographic

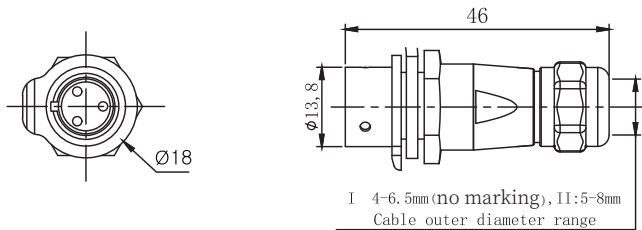
SF12 Information	Product Series	SF12						
	Core count	2pin	3pin	4pin	5pin	6pin	7pin	9pin
	Application Type cross-sectional view							
	Withstand Voltage	1500V AC		1500V AC	1000V AC	1000V AC	1000V AC	1000V AC
	Working Voltage	250V AC		200V AC	180V AC	125V AC	125V AC	125V AC
	Rated current	13A		5A	5A	5A	5A	3A
	Wire specifications	≤ 2/14		≤ 2/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18
	Contact resistance	2.5		2.5	5	5	5	10
	Waterproof rating	IP67						
Example diagram	Material	Part Number						
 Plug	Male	SF12J204	SF12J304	SF12J404	SF12J504	SF12J604	SF12J704	SF12J904
	female	SF12K204	SF12K304	SF12K404	SF12K504	SF12K604	SF12K704	SF12K904
 Mating socket	male	SF12J207	SF12J307	SF12J407	SF12J507	SF12J607	SF12J707	SF12J907
	female	SF12K207	SF12K307	SF12K407	SF12K507	SF12K607	SF12K707	SF12K907
 Panel base	male	SF12J203	SF12J303	SF12J403	SF12J503	SF12J603	SF12J703	SF12J903
	female	SF12K203	SF12K303	SF12K403	SF12K503	SF12K603	SF12K703	SF12K903
 Flange seat	male	SF12J201	SF12J301	SF12J401	SF12J501	SF12J601	SF12J701	SF12J901
	female	SF12K201	SF12K301	SF12K401	SF12K501	SF12K601	SF12K701	SF12K901

SF12 Product Dimension Drawing

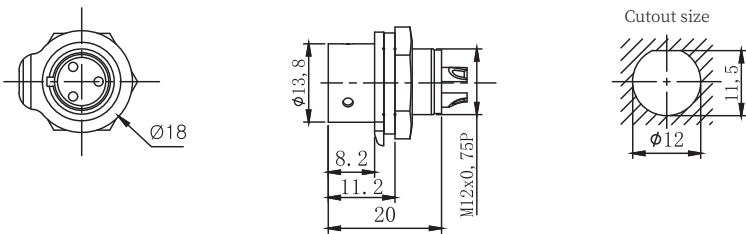
SF12 Plug



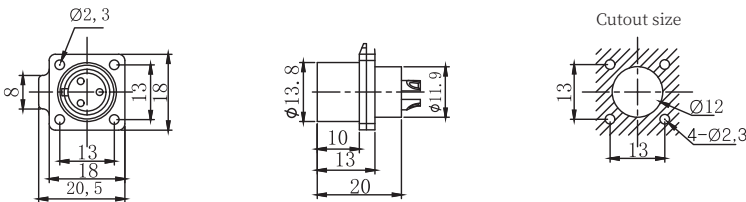
SF12 Mating socket



SF12 Panel base



SF12 Flange seat

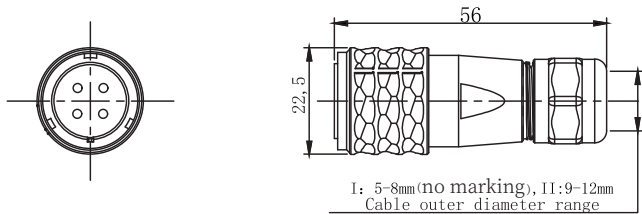


SF16 Product Infographic

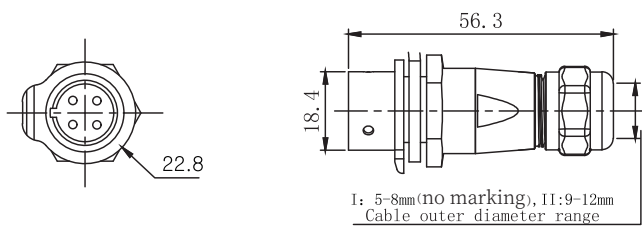
SF16 Information	Product Series		SF16					
	core count		2pin	3pin	4pin	5pin	7pin	9pin
	Application Type cross-sectional view							
	Withstand Voltage		1500V AC		1500V AC		1200V AC	
	Working Voltage		500V AC		500V AC		400V AC	
	rated current		10A		10A		5A	
	contact resistance		2.5 MΩ		5 MΩ		5 MΩ	
	insulation resistance		2000 MΩ					
	waterproof rating		IP67					
	Example diagram		ma- terial	Part Number				
 Plug	metal	Male	SF16J204	SF16J304	SF16J404	SF16J504	SF16J704	SF16J904
		fem ale	SF16K204	SF16K304	SF16K404	SF16K504	SF16K704	SF16K904
 Mating socket		male	SF16J207	SF16J307	SF16J407	SF16J507	SF16J707	SF16J907
		fem ale	SF16K207	SF16K307	SF16K407	SF16K507	SF16K707	SF16K907
 Panel base		male	SF16J203	SF16J303	SF16J403	SF16J503	SF16J703	SF16J903
		fem ale	SF16K203	SF16K303	SF16K403	SF16K503	SF16K703	SF16K903
 Flange seat		male	SF16J201	SF16J301	SF16J401	SF16J501	SF16J701	SF16J901
		fem ale	SF16K201	SF16K301	SF16K401	SF16K501	SF16K701	SF16K901

SF16 Product Dimension Drawing

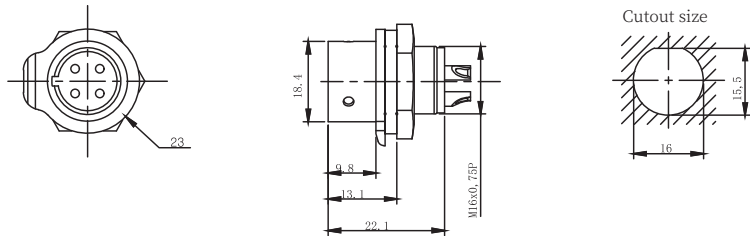
SF16 Plug



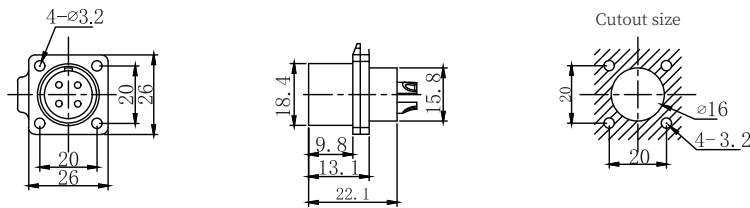
SF16 Mating socket



SF16 Panel base



SF16 Flange seat



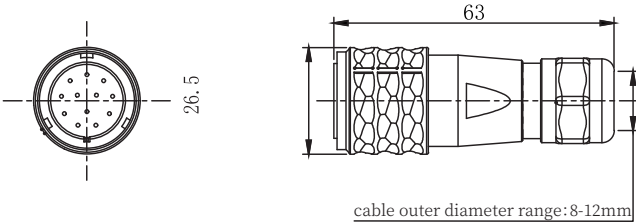
SF20 Product Infographic

SF20 information	Product Series	SF20				
	core count	2pin	3pin	3Bpin	4pin	5pin
	Application Type cross-sectional view					
	Withstand Voltage	1500V AC				
	Working Voltage	500V AC				
	rated current	25A				
	contact resistance	1mΩ				
	insulation resistance	2000 MΩ				
	waterproof rating	IP67				
	Example diagram	Part Number				
 Plug	ma- terial					
	Male	SF20J204	SF20J304	SF20J3B04	SF20J404	SF20J504
 Mating socket	fem ale	SF20K204	SF20K304	SF20K3B04	SF20K404	SF20K504
	male	SF20J207	SF20J307	SF20J3B07	SF20J407	SF20J507
 Panel mount	fem ale	SF20K207	SF20K307	SF20K3B07	SF20K407	SF20K507
	male	SF20J203	SF20J303	SF20J3B03	SF20J403	SF20J503
 Flange seat	fem ale	SF20K203	SF20K303	SF20K3B03	SF20K403	SF20K503
	male	SF20J201	SF20J301	SF20J3B01	SF20J401	SF20J501
	fem ale	SF20K201	SF20K301	SF20K3B01	SF20K401	SF20K501
	male	SF20J201	SF20J301	SF20J3B01	SF20J401	SF20J501

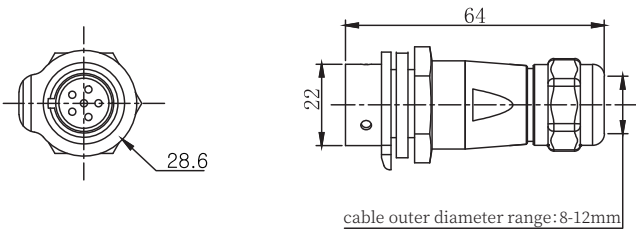
SF20					
6pin	7pin	8pin	9pin	10pin	12pin
					
1500V AC	1500V AC	1500V AC			1200V AC
500V AC	500V AC	500V AC			400V AC
15A	10A	5A			5A
2.5mΩ	2.5mΩ	5mΩ			5mΩ
2000 MΩ	2000 MΩ	2000 MΩ			2000 MΩ
IP67					
Part Number					
SF20J604	SF20J704	SF20J804	SF20J904	SF20J1004	SF20J1204
SF20K604	SF20K704	SF20K804	SF20K904	SF20K1004	SF20K1204
SF20J607	SF20J707	SF20J807	SF20J907	SF20J1007	SF20J1207
SF20K607	SF20K707	SF20K807	SF20K907	SF20K1007	SF20K1207
SF20J603	SF20J703	SF20J803	SF20J903	SF20J1003	SF20J1203
SF20K603	SF20K703	SF20K803	SF20K903	SF20K1003	SF20K1203
SF20J601	SF20J701	SF20J801	SF20J901	SF20J1001	SF20J1201
SF20K601	SF20K701	SF20K801	SF20K901	SF20K1001	SF20K1201

SF20 Product Dimension Drawing

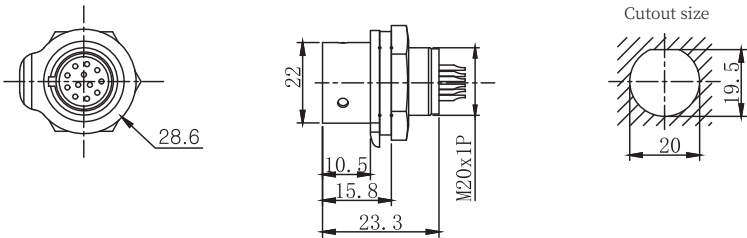
SF20 Plug



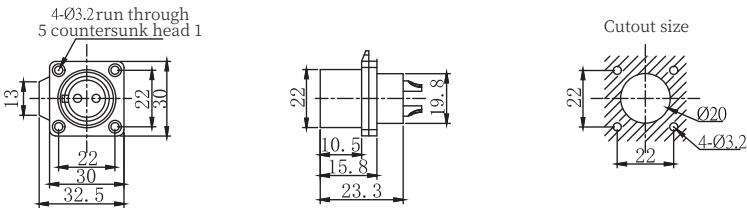
SF20 Cross-insertion



SF20 Panel mount



SF20 Flange seat



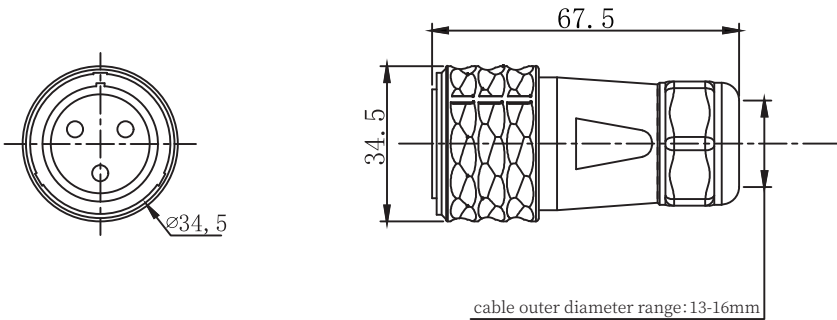
SH Series

SH Series

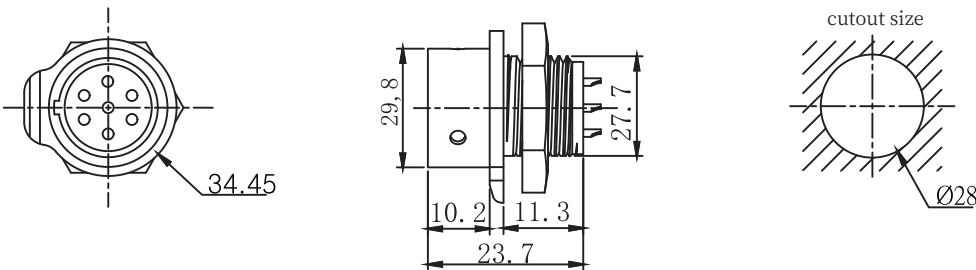
SALES

SF28 Product Dimension Drawing

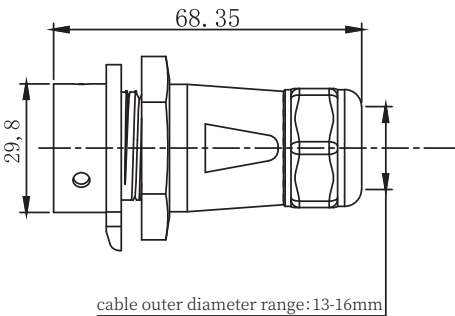
SF28 Plug



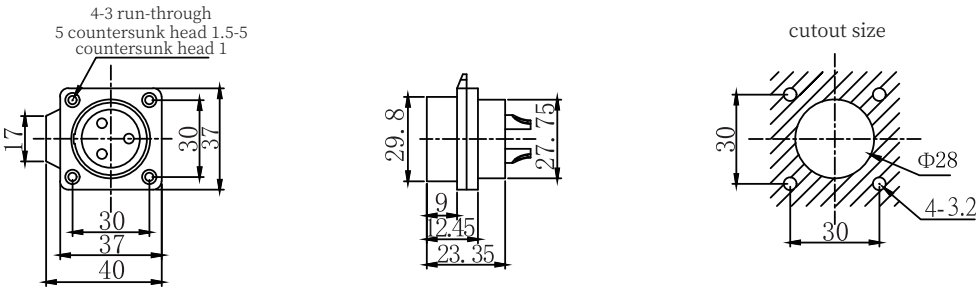
SF28 Panel mount



SF28 Mating socket



SF28 Flange seat





pvlinktech

SP13 Series

Make electrical connections safer and more convenient

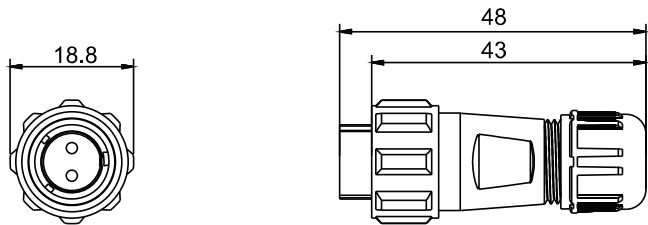
SP13 Product Infographic

SP13 Information	Product Series		SP13						
	core count		2pin	3pin	4pin	5pin	6pin	7pin	9pin
	Application Type cross-sectional view								
	Withstand Voltage		1500V AC		1500V AC				1500V AC
	Working Voltage		250V AC		200V AC				125V AC
	rated current		13A		5A				3A
	contact resistance		2mΩ		5mΩ				10mΩ
	Welding wire gauge		≤2mm ² /14AWG		≤0.785mm ² /18AWG				
	waterproof rating		IP68						
	Example diagram	ma- terial	Part Number						
 Plug	male	SP1310/P2	SP1310/P3	SP1310/P4	SP1310/P5	SP1310/P6	SP1310/P7	SP1310/P9	
	fem ale	SP1310/S2	SP1310/S3	SP1310/S4	SP1310/S5	SP1310/S6	SP1310/S7	SP1310/S9	
 Mating socket	male	SP1311/P2	SP1311/P3	SP1311/P4	SP1311/P5	SP1311/P6	SP1311/P7	SP1311/P9	
	fem ale	SP1311/S2	SP1311/S3	SP1311/S4	SP1311/S5	SP1311/S6	SP1311/S7	SP1311/S9	
 Panel mount	male	SP1312/P2	SP1312/P3	SP1312/P4	SP1312/P5	SP1312/P6	SP1312/P7	SP1312/P9	
	fem ale	SP1312/S2	SP1312/S3	SP1312/S4	SP1312/S5	SP1312/S6	SP1312/S7	SP1312/S9	

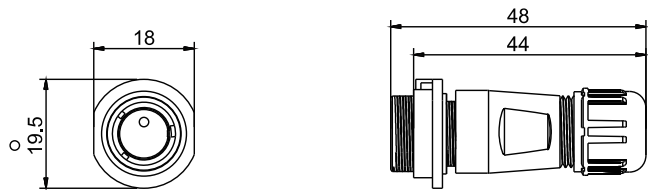
SP13 Series

SP13 Product Dimension Drawing

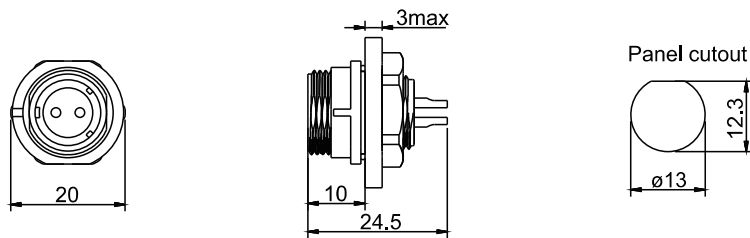
SP13 Plug



SP13 to the socket



SP13 Panel mount

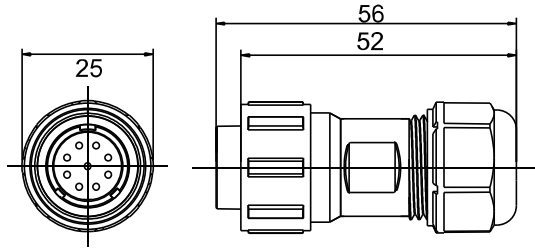


SP17 Product Infographic

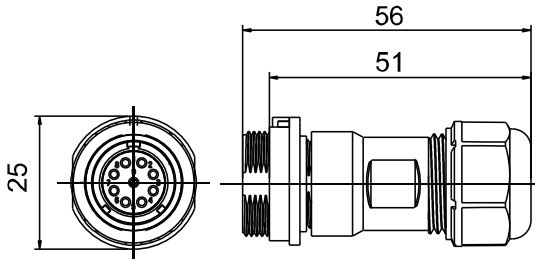
SP17 Information	Product Series		SP17					
	Core count		2pin	3pin	4pin	5pin	7pin	9pin
	Application Type cross-sectional view							
	Withstand Voltage		1500V AC			1500V AC		
	Working Voltage		500V AC			500V AC		
	Rated current		10A			5A		
	Contact resistance		2.5mΩ			5mΩ		
	Welding wire gauge		≤2mm ² /14AWG			≤0.785mm ² /18AWG		
	Waterproof rating		IP68			IP68		
	Example diagram		Material	Part Number				
 Plug	Plastic	Male	SP1710/P2	SP1710/P3	SP1710/P4	SP1710/P5	SP1710/P7	SP1710/P9
		Female	SP1710/S2	SP1710/S3	SP1710/S4	SP1710/S5	SP1710/S7	SP1710/S9
 Mating socket		Male	SP1712/P2	SP1712/P3	SP1712/P4	SP1712/P5	SP1712/P7	SP1712/P9
		Female	SP1712/S2	SP1712/S3	SP1712/S4	SP1712/S5	SP1712/S7	SP1712/S9
 Panel base		Male	SP1711/P2	SP1711/P3	SP1711/P4	SP1711/P5	SP1711/P7	SP1711/P9
		Female	SP1711/S2	SP1711/S3	SP1711/S4	SP1711/S5	SP1711/S7	SP1711/S9
 Two-hole socket		Male	SP1713/P2	SP1713/P3	SP1713/P4	SP1713/P5	SP1713/P7	SP1713/P9
		Female	SP1713/S2	SP1713/S3	SP1713/S4	SP1713/S5	SP1713/S7	SP1713/S9

SP17 Product Dimension Drawing

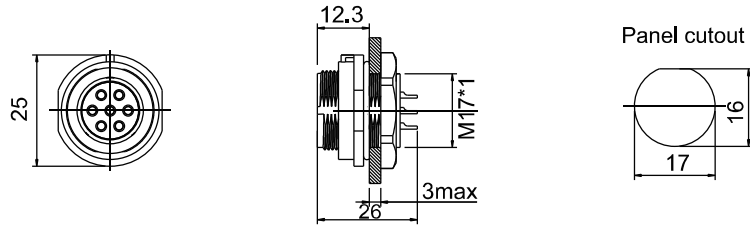
SP17 Plug



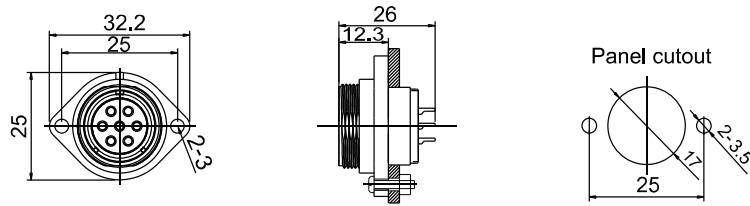
SP17 to the socket



SP17 Panel mount



SP17 Two-hole socket



SP21 Product Infographic

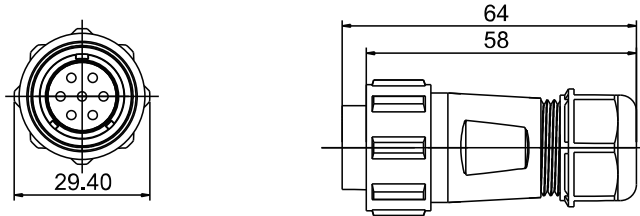
SP21 Information	Product Series	SP21			
	Core count	2pin	3pin	4pin	5A pin
	Application Type cross-sectional view				
	Withstand Voltage	1500V AC			
	Working Voltage	500V AC			
	Rated current	30A			
	Contact resistance	1mΩ			
	Welding wire gauge	≤4.17mm²/11AWG			
	Waterproof rating	IP68			
Example diagram	Ma-terial	Part Number			
 Plug	Male	SP2110/P2	SP2110/P3	SP2110/P4	SP2110/P5A
	Fem ale	SP2110/S2	SP2110/S3	SP2110/S4	SP2110/S5A
 Mating socket	Male	SP2111/P2	SP2111/P3	SP2111/P4	SP2111/P5A
	Fem ale	SP2111/S2	SP2111/S3	SP2111/S4	SP2111/S5A
 Panel mount	Male	SP2112/P2	SP2112/P3	SP2112/P4	SP2112/P5A
	Fem ale	SP2112/S2	SP2112/S3	SP2112/S4	SP2112/S5A
 Two-hole socket	Male	SP2113/P2	SP2113/P3	SP2113/P4	SP2113/P5A
	Fem ale	SP2113/S2	SP2113/S3	SP2113/S4	SP2113/S5A

SP21 Product Infographic

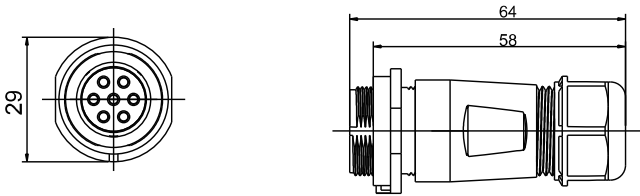
SP21				
5Bpin	5Cpin	7pin	9pin	12pin
				
1500V AC	1500V AC		1500V AC	1200V AC
500V AC	500V AC		500V AC	400V AC
5A/30A	15A		5A	5A
1mΩ	2.5mΩ		5mΩ	5mΩ
≤4.17mm²/11AWG ≤0.785mm²/18AWG	≤2mm²/14AWG		≤0.785mm²/18AWG	≤0.785mm²/18AWG
IP68	IP68		IP68	IP68
Part Number				
SP2110/P5B	SP2110/P5C	SP2110/P7	SP2110/P9	SP2110/P12
SP2110/S5B	SP2110/S5C	SP2110/S7	SP2110/S9	SP2110/S12
SP2111/P5B	SP2111/P5C	SP2111/P7	SP2111/P9	SP2111/P12
SP2111/S5B	SP2111/S5C	SP2111/S7	SP2111/S9	SP2111/S12
SP2112/P5B	SP2112/P5C	SP2112/P7	SP2112/P9	SP2112/P12
SP2112/S5B	SP2112/S5C	SP2112/S7	SP2112/S9	SP2112/S12
SP2113/P5B	SP2113/P5C	SP2113/P7	SP2113/P9	SP2113/P12
SP2113/S5B	SP2113/S5C	SP2113/S7	SP2113/S9	SP2113/S12

SP21 Product Dimension Drawing

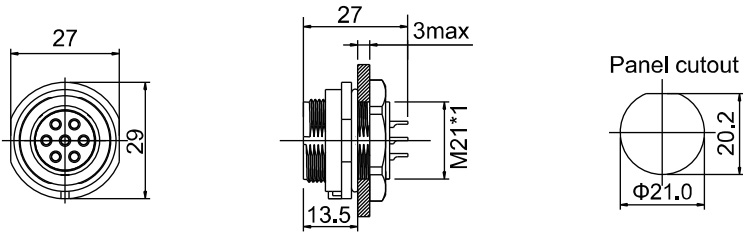
SP21 Plug



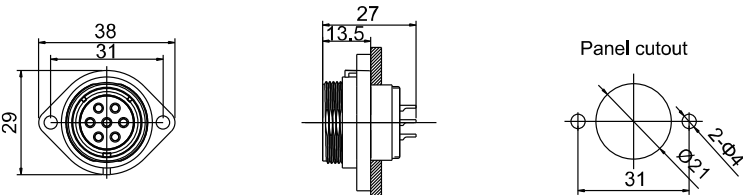
SP21 Mating socket



SP21 Panel base



SP21 Two-hole socket

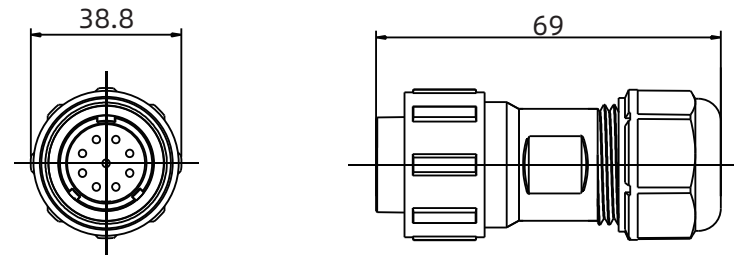


SD Series

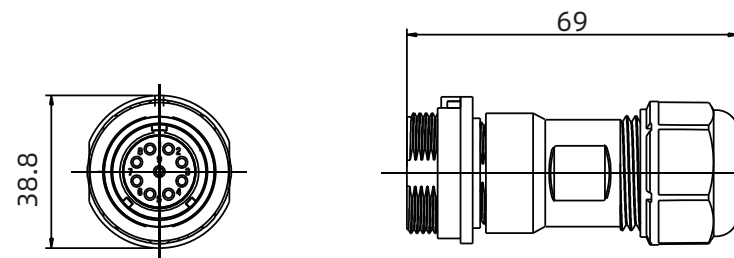
Example diagram

SP29 Product Dimension Drawing

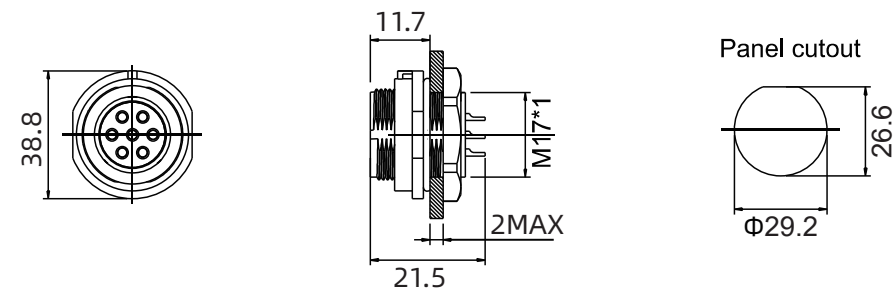
SP29 Plug



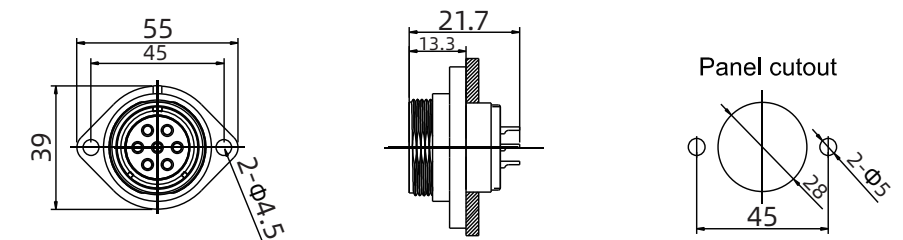
SP29 To the socket



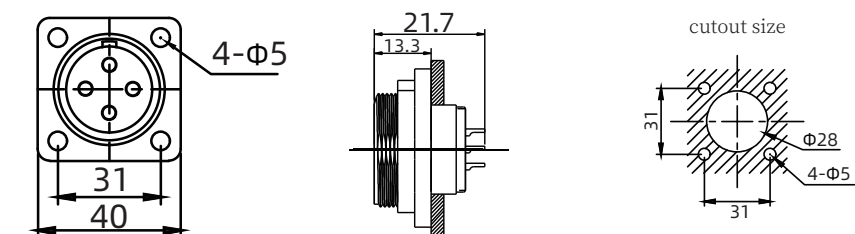
SP29 Panel base

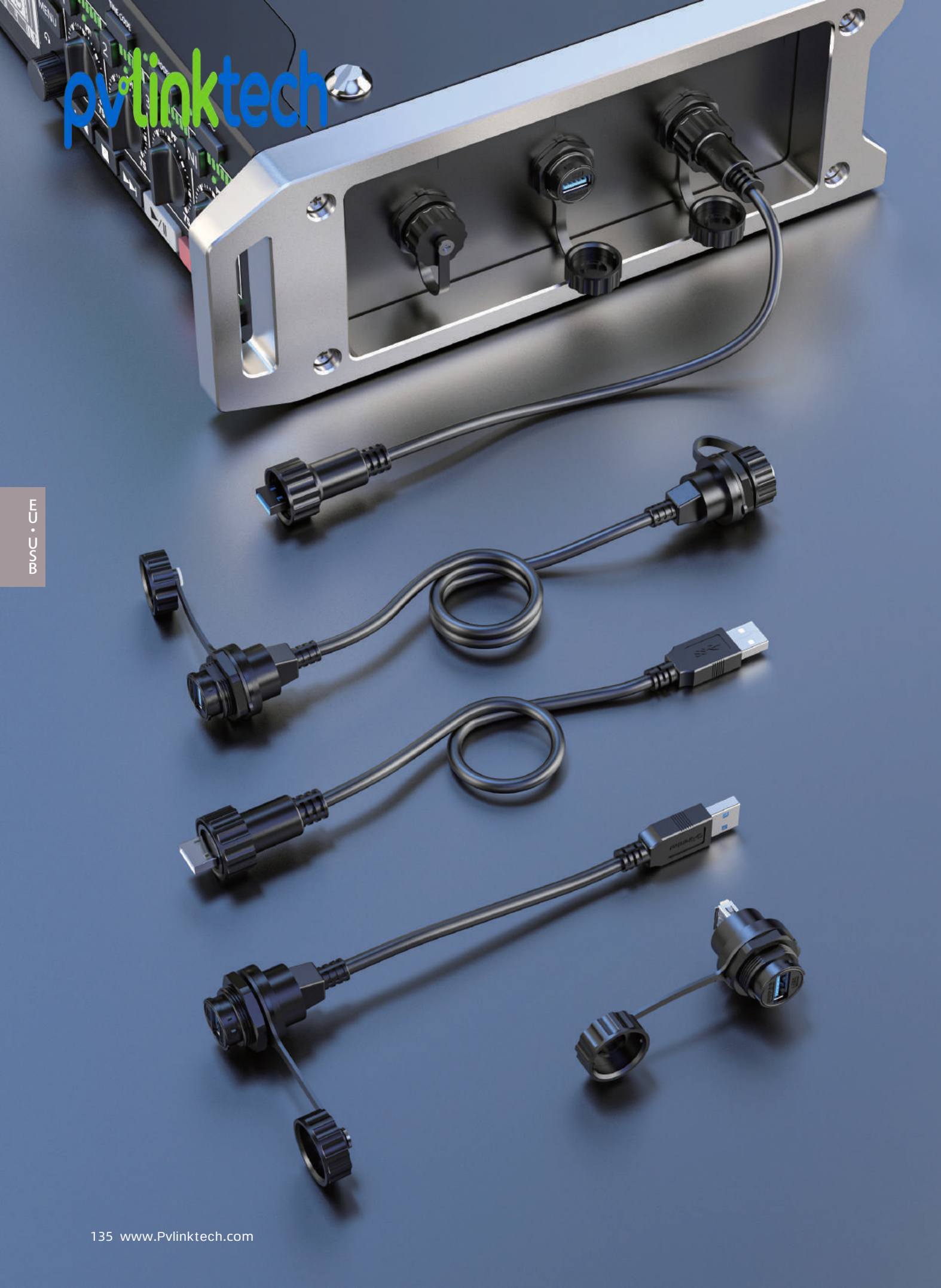


SP29 Two-hole socket



SP29 Flange seat





EU-USB Series

The technical performance of this product conforms to the specifications of the USB Association and the IEC standards. It adopts a design featuring a locking buckle that tightens after insertion, offering advantages such as secure locking, robustness, and smooth insertion and extraction. The product can withstand more than 1000 cycles of insertion and extraction. The shell is made of PA material, ensuring stable electrical performance and excellent physical and chemical properties such as high temperature resistance and corrosion resistance. Additionally, the contact elements are plated with gold, providing superior conductivity and meeting the temperature rise requirements of the product even in high-temperature environments. Applicable standards: Conforms to the specifications of the USB Association and the IEC standards.



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Overview of characteristics



True gold plating on contact elements

The contact pieces are plated with genuine gold, ensuring stable transmission rates and electrical performance while also extending their service life.



Diverse options

There are various types to choose from, including male-to-female, male-to-male, and female-to-female, supporting panel installation and wire-to-wire extension connections to meet different application environments.



Customizable

This series offers regular products with cable lengths of 0.5M, 1M, and 1.5M for selection. Additionally, different lengths of cables, USB to terminal adapters, and USB-A to B/C adapters can be customized.



Snap-lock design

This series adopts a snap-lock connection method. During connection, simply rotate the plug locking device to secure it, ensuring safety and reliability.

EU-USB Product Infographic

Product performance

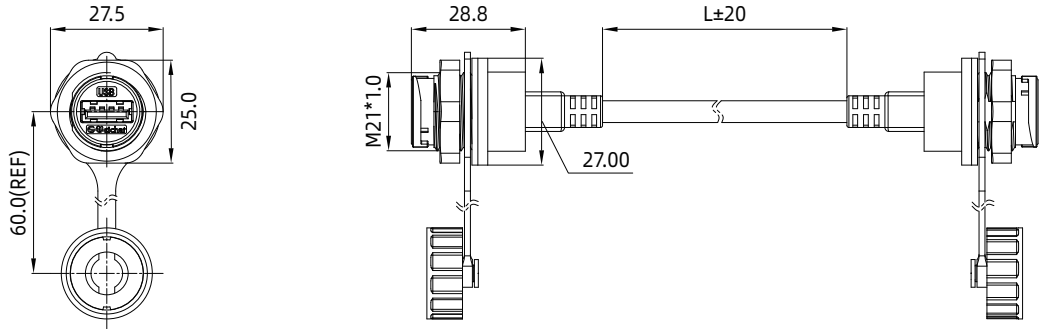
Model	Board-side female socket	USB single interlock male connector		USB dual interlock male connector		USB cable male and female connectors		USB cable with dual female connectors	
Illustration									
USB specification	USB3.0	USB2.0	USB3.0	USB2.0	USB3.0	USB2.0	USB3.0	USB2.0	USB3.0
Rated current	2.0A	1.5A	2.0A	1.5A	2.0A	1.5A	2.0A	1.5A	2.0A
Working Voltage	30V AC	5V AC	30V AC	5V AC	30V AC	5V AC	30V AC	5V AC	30V AC
Withstand Voltage	100V / AC								
Insulation resistance	500MΩ / 100V DC								
Waterproof rating	IP67								

Model specification and part number

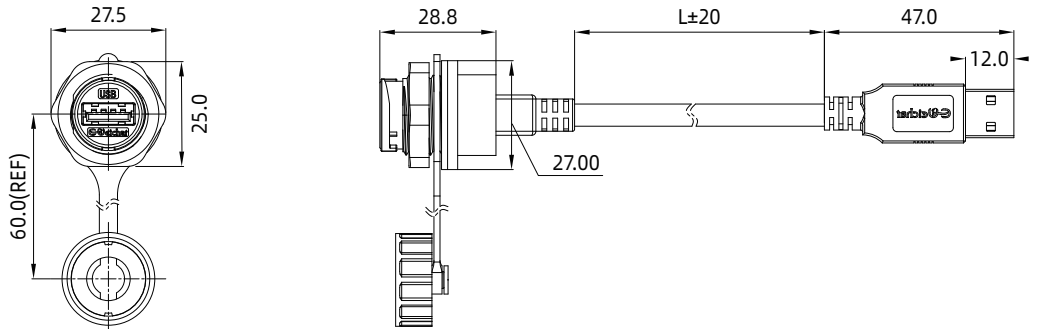
Model	Line length L	USB 2.0	USB 3.0
Board-side female socket	/	/	EU-3000001
USB single interlock male connector	0.5M	EU-2111102	EU-3111102
	1.0M	EU-2111202	EU-3111202
	1.5M	EU-3111302	EU-3111302
USB dual interlock male connector	0.5M	EU-2112101	EU-3112101
	1.0M	EU-2112201	EU-3112201
	1.5M	EU-2112301	EU-3112301
USB cable male and female connectors	0.5M	EU-2101101	EU-3101101
	1.0M	EU-2101201	EU-3101201
	1.5M	EU-2101301	EU-3101301
USB cable with dual female connectors	0.5M	EU-2002101	EU-3002101
	1.0M	EU-2002201	EU-3002201
	1.5M	EU-2002301	EU-3002301

EU-USB Product Dimension Drawing

EU-USB Double busbar terminal block

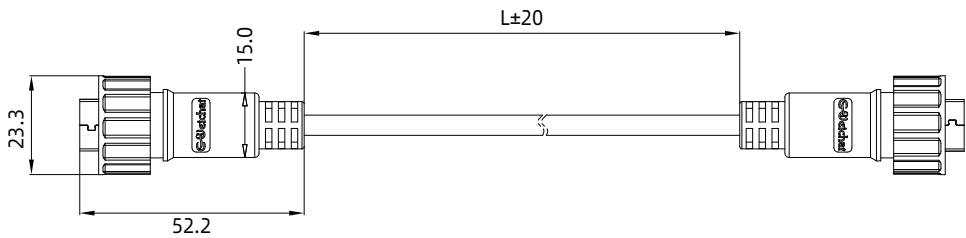


EU-USB Male and female wire connectors

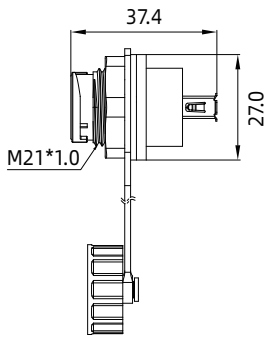
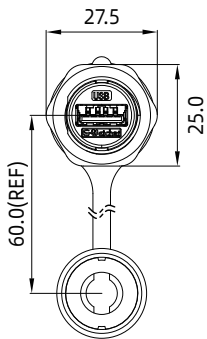


EU-USB Product Dimension Drawing

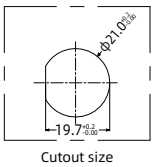
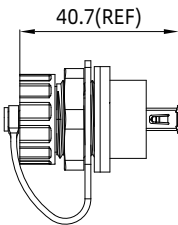
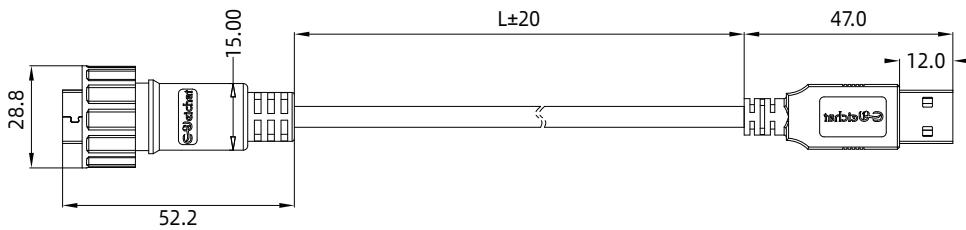
EU-USB Double interlocking male connector



EU-Board-side female socket



EU-USB Single interlock male connector



ER-RJ45 Series

This product is a non-standard waterproof industrial RJ45 connector developed based on the commonly seen threaded waterproof connectors in the market. It complies with CAT5E according to TIA/EIA 568B and ISO/IEC11801 standards and is suitable for any harsh outdoor environment. Compared to traditional waterproof RJ45 cable connectors, it allows for quick insertion and extraction with one hand, saving time on the plug; it features a button lock, providing greater stability than traditional signal connectors; a sturdy die-cast housing and unique cable clamp; the cable connector carrier sheath does not include a crystal head; in commercial applications, it protects Ethernet connections, and this design can protect the components inside the standard RJ45 plug.



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Overview of characteristics



Reliable waterproof performance

Adopting a multi-layer waterproof structure design, the connection status can reach IP67 level, meeting outdoor usage environments (test standard 1M/2H).



Diverse options

There are two different material options available: all-plastic and all-metal. Additionally, there are choices for panel installation and extension cable connection, catering to various needs.



Strong transmission performance

According to the TIA/EIA 568B and ISO/IEC 11801 standards, it complies with CAT5E, is more stable than traditional signal connectors, and is suitable for any demanding outdoor environment.



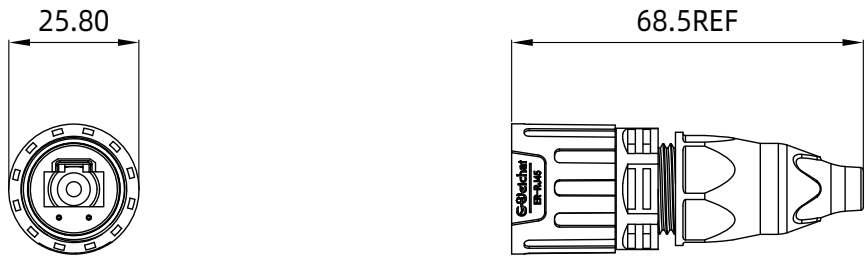
Specially designed for industrial environments

For the tail ends of the cable-crossing and non-cable-crossing models, the cable-crossing model is easy to install and suitable for on-site installation; the non-cable-crossing model features a cable clamp design that protects both the Ethernet connection and the internal plug components.

ER-RJ45 Product Infographic

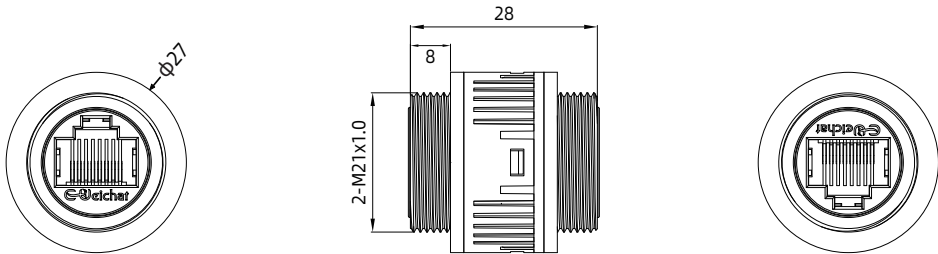
Product Series	ER-RJ45		
Core count	Rotating wire end plug	Rotating flange adapter	Rotating floating adapter
Illustration			
Working Voltage	125V AC		
Rated current	1.5A		
Withstand Voltage	1000V AC		
Mechanical life	≥1900次		
Ambient temperature	-40 ~ +85℃		
Salt fog	PH6.5-7.2,NaCl, 5% 48h		
Waterproof rating	IP67 (customizable IP68: 1M/2H)		
Applicable wire gauge	26AWG		
Applicable wire diameter	(φ 4.0 -φ 6.5)mm		
Part Number	ER-42201	ER-42101	ER-42301

ER-RJ45-Plug

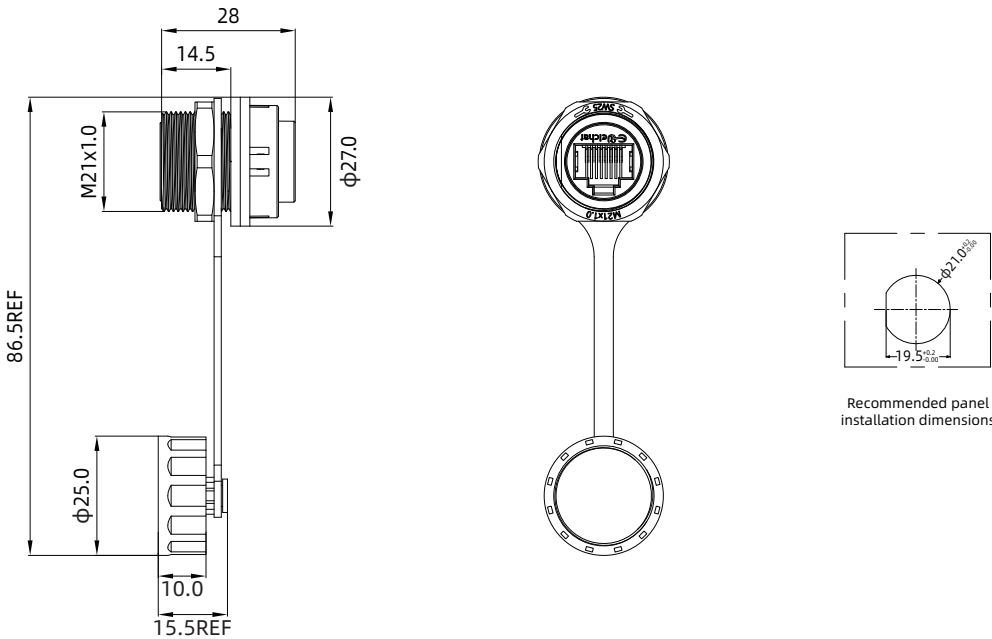


ER-RJ45 Product Dimension Drawing

ER-RJ45-Floating adapter



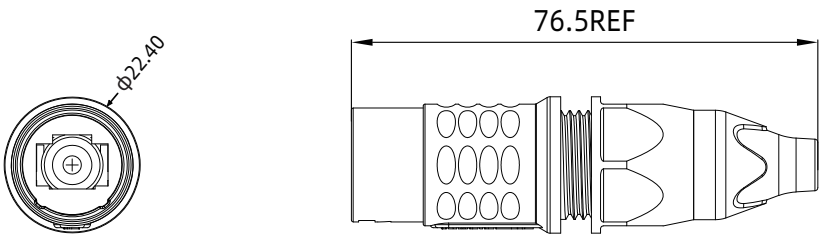
ER-RJ45-Flange adapter



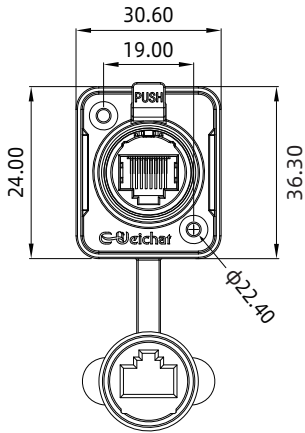
ER-RJ45 Product Infographic

Product Series	ER-RJ45				
Core count	Plug	180°Double flange insertion	Single-pin flange (PCB board)	90°Double flange insertion	Single-plug flange (2X4pin)
Illustration					
Working Voltage	125V AC				
Rated current	1.5A				
Withstand Voltage	1000V AC				
Mechanical life	≥1900次				
Ambient temperature	-40 ~ +85℃				
Salt fog	PH6.5-7.2,NaCl, 5% 48h				
Waterproof rating	IP67 (customizable IP68: 1M/2H)				
Applicable wire gauge	26AWG				
Applicable wire diameter	(φ 4.0 -φ 6.5)mm				
Part Number	ER-43101(black) ER-43102(Huang)	ER-43201	ER-43301	ER-43401	ER-43501

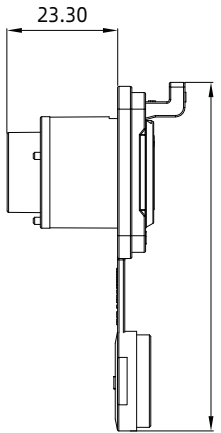
ER-RJ45-Plug



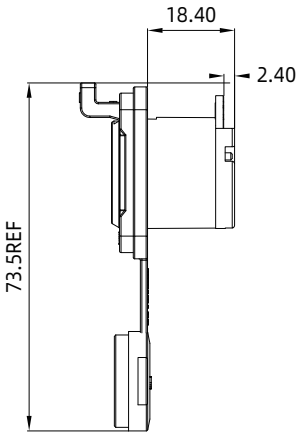
ER-RJ45-Flange socket



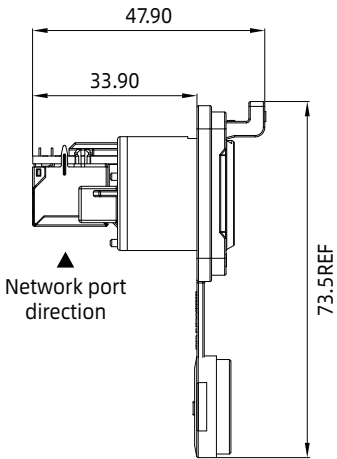
Flange size



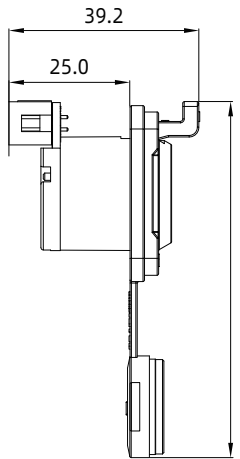
180°Flange double plug size



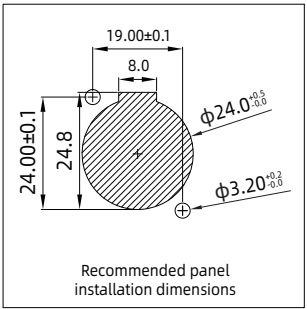
Flange single-pin (PCB board) dimensions



90° flange double plug size



Flange single plug (2X4pin) size



Panel installation dimensions

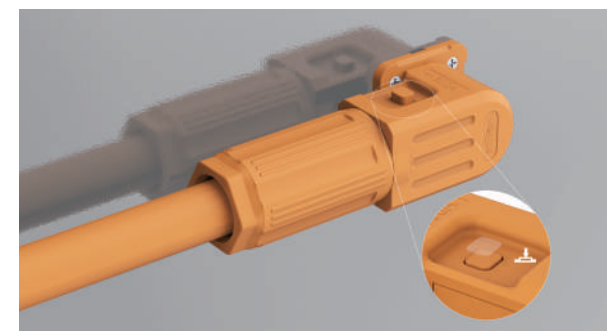
Energy storage series

pmlinktech Energy Storage connectors come in various specifications, covering currents from 50-350A. The installation methods include both rotatable and non-rotatable types. They are widely used in new energy photovoltaics, industrial energy storage, energy storage devices, electric vehicles, electric motorcycles, process control, automation, heavy equipment, machinery, and other fields.



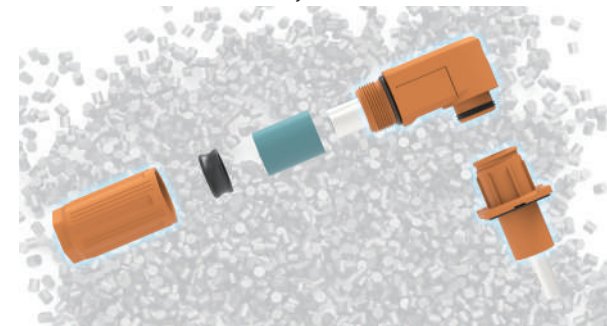
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Overview of characteristics



One-click quick plugging and unplugging

The male and female ends are locked using a press-type latch design, which offers advantages such as secure and reliable locking, smooth insertion and extraction, and can withstand up to 500 or more insertion and extraction cycles.



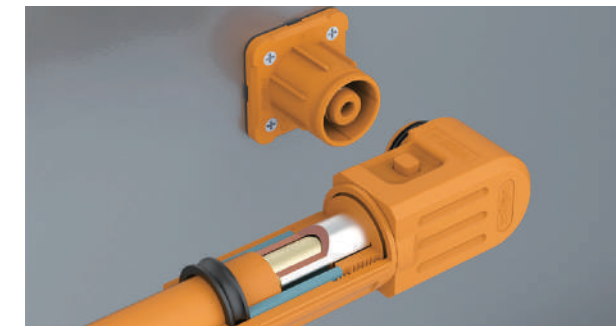
Comparable to materials from major manufacturers

The shell is made of PA66+GF material, ensuring stable electrical performance and excellent physical and chemical properties such as high temperature resistance and corrosion resistance.



Diverse options

Available in black and orange, with currents ranging from 50 to 350A, meeting the needs of energy storage devices. Customizable with red, white, and other colors of casing.



Strong conductivity

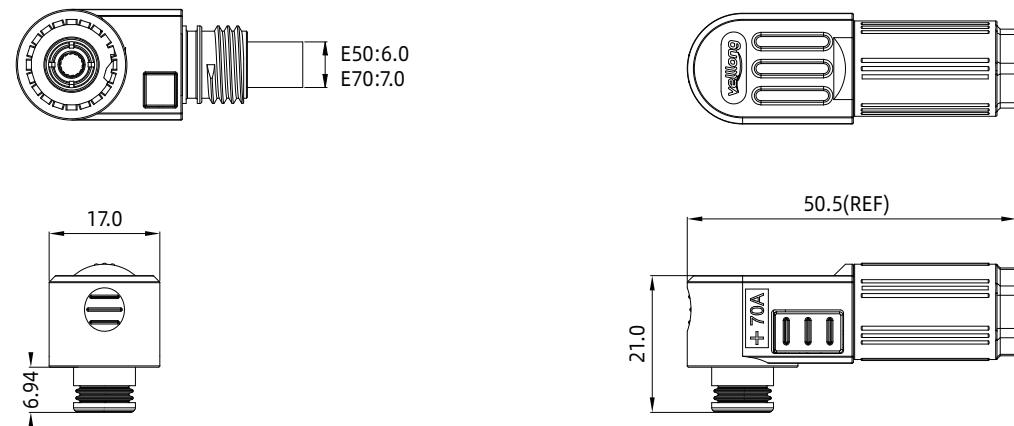
The conductive components are processed with silver and tin plating on the surface, ensuring excellent conductivity and meeting the temperature rise requirements of the product even under high-temperature conditions.

EW-150A	EW-200A	EW-250A	EW-300A	EW-350A
150A	200A	250A	300A	350A
13MM	14MM	15MM	19MM	20MM
2AWG(35mm²)	1/0AWG(50mm²)	2/0AWG(70mm²)	3/0AWG(95mm²)	4/0AWG(120mm²)
Orange/Black/Red				
Purple copper T2/beryllium copper, silver plated/tin				
PA66+GF				
1500V DC				
-40°C - +125°C				
IP67				
V-0(comply with UL94)				
Positive electrode material number				
E150-SPJ401	E200-SPJ401	E250-SPJ401	E300-SPJ401	E350-SPJ401
E250-FPJ610			E350-FPJ610	
E150-FPJ620	E200-FPJ620	E250-FPJ620	E300-FPJ620	E350-FPJ620
E250-FPJ510			E350-FPJ510	
E150-FPJ520	E200-FPJ520	E250-FPJ520	E300-FPJ520	E350-FPJ520
E250-FPJ110			E350-FPJ110	
E150-FPJ120	E200-FPJ120	E250-FPJ120	E300-FPJ120	E350-FPJ120
E250-FPJ410			E350-FPJ410	
E150-FPJ420	E200-FPJ420	E250-FPJ420	E300-FPJ420	E350-FPJ420

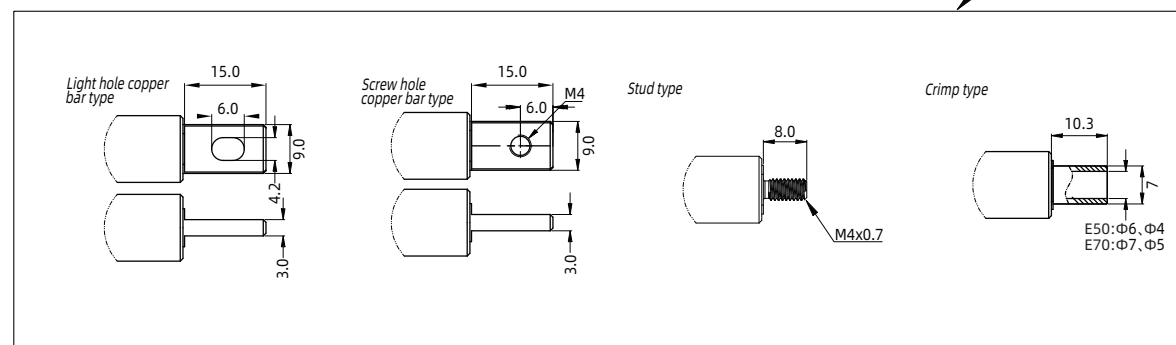
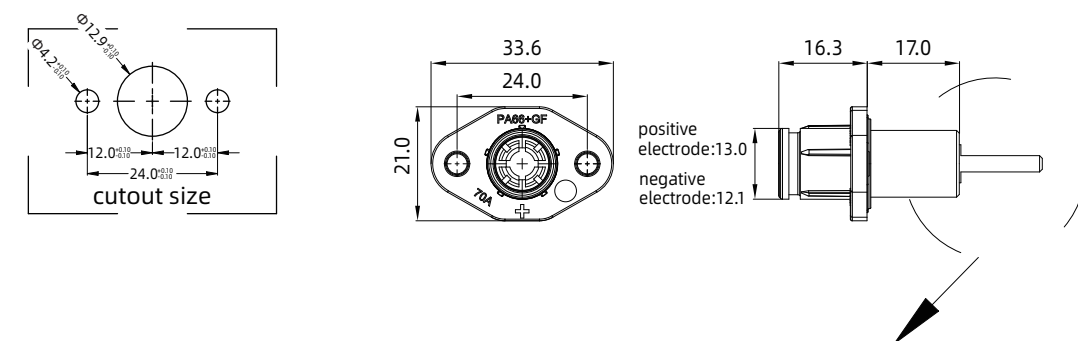
EW-150A	EW-200A	EW-250A	EW-300A	EW-350A
150A	200A	250A	300A	350A
13MM	14MM	15MM	19MM	20MM
2AWG(35mm²)	1/0AWG(50mm²)	2/0AWG(70mm²)	3/0AWG(95mm²)	4/0AWG(120mm²)
Orange/Black/Red				
Purple copper T2/beryllium copper, silver plated/tin				
PA66+GF				
1500V DC				
-40°C - +125°C				
IP67				
V-0(Comply with UL94)				
Negative electrode material number				
E150-SCB401	E200-SCB401	E250-SCB401	E300-SCB401	E350-SCB401
E250-FCB610			E350-FCB610	
E150-FCB620	E200-FCB620	E250-FCB620	E300-FCB620	E350-FCB620
E250-FCB510			E350-FCB510	
E150-FCB520	E200-FCB520	E250-FCB520	E300-FCB520	E350-FCB520
E250-FCB110			E350-FCB110	
E150-FCB120	E200-FCB120	E250-FCB120	E300-FCB120	E350-FCB120
E250-FCB410			E350-FCB410	
E150-FCB420	E200-FCB420	E250-FCB420	E300-FCB420	E350-FCB420

Energy storage series Product Dimension Drawing

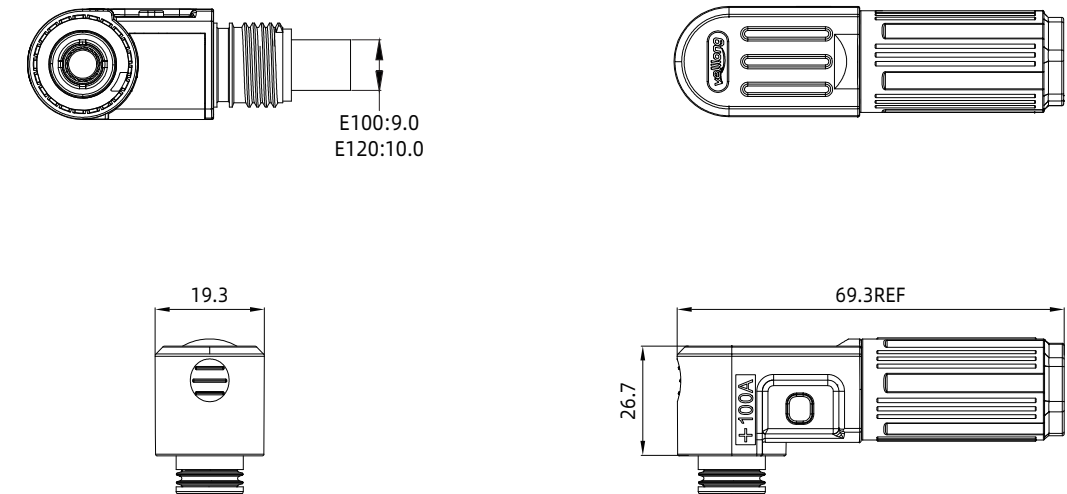
E50-E70 Plug



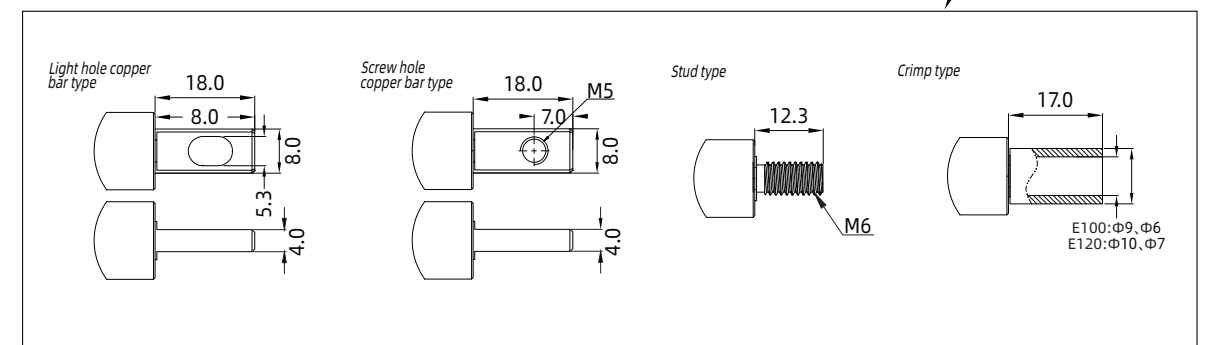
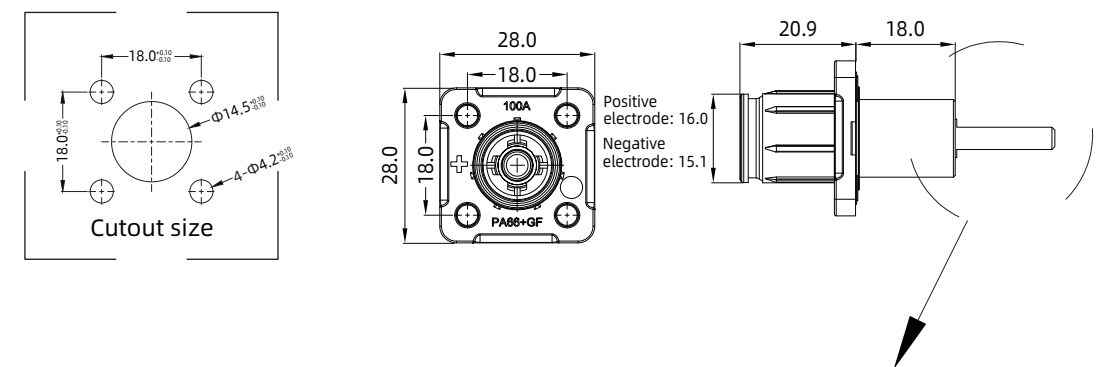
E50-E70 Socket



E100-E120 Plug

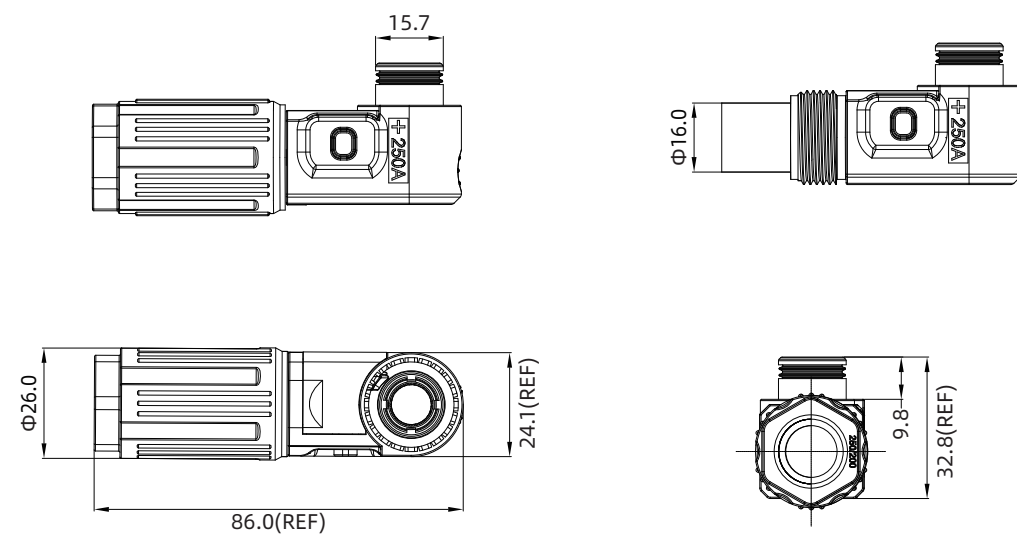


E100-E120 Socket

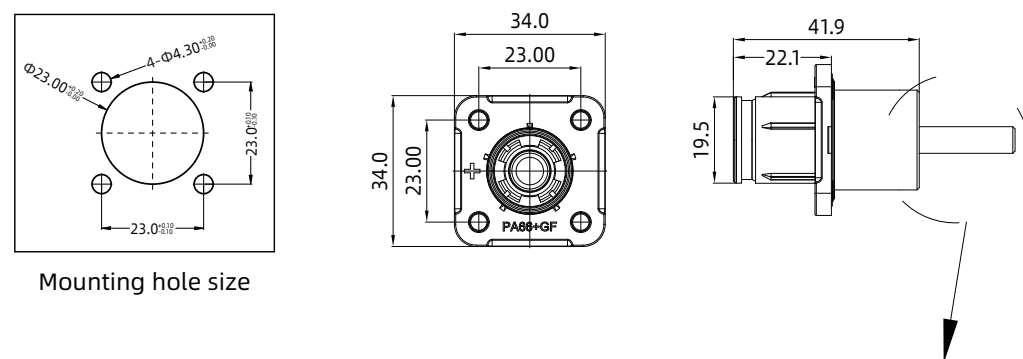


Energy storage series Product Dimension Drawing

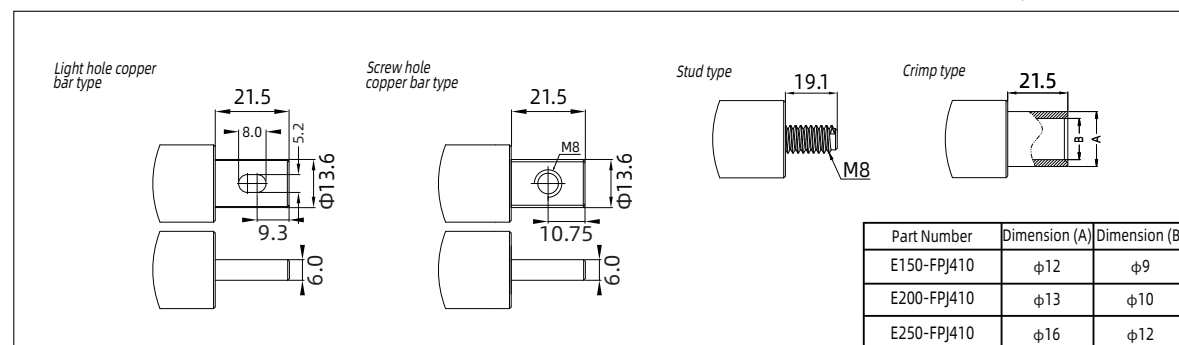
E150-E250 Plug



E150-E250 Socket

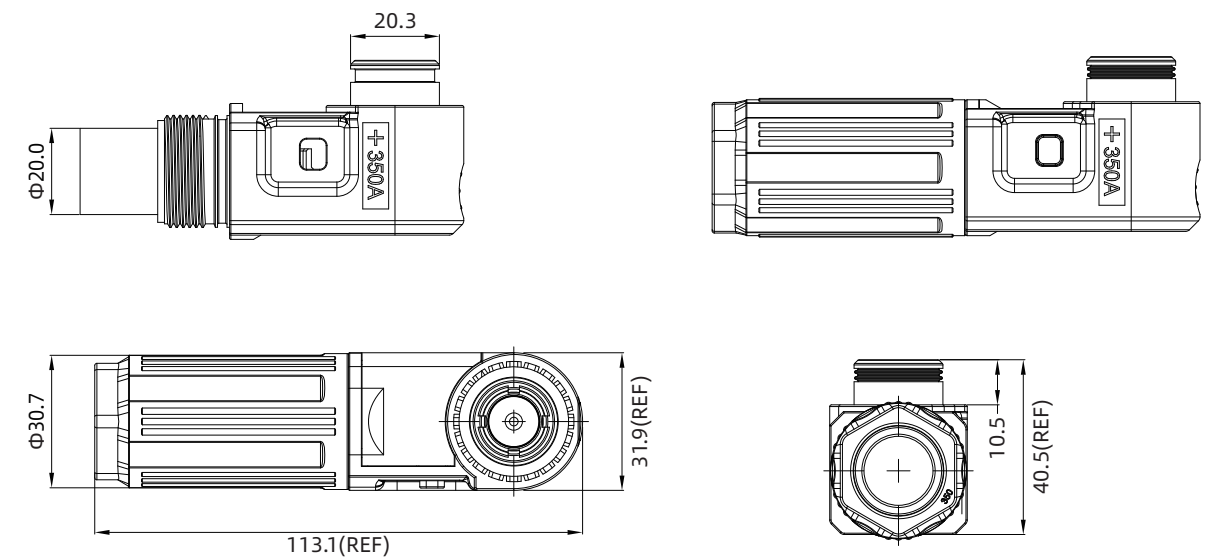


Mounting hole size

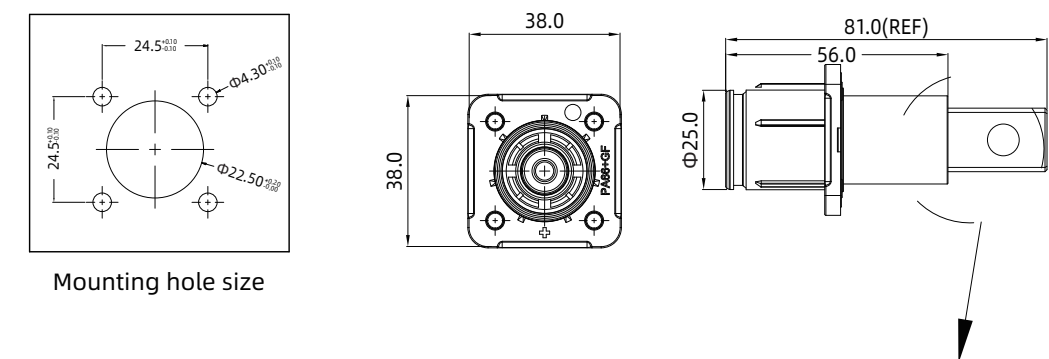


Make electrical connections safer and more convenient

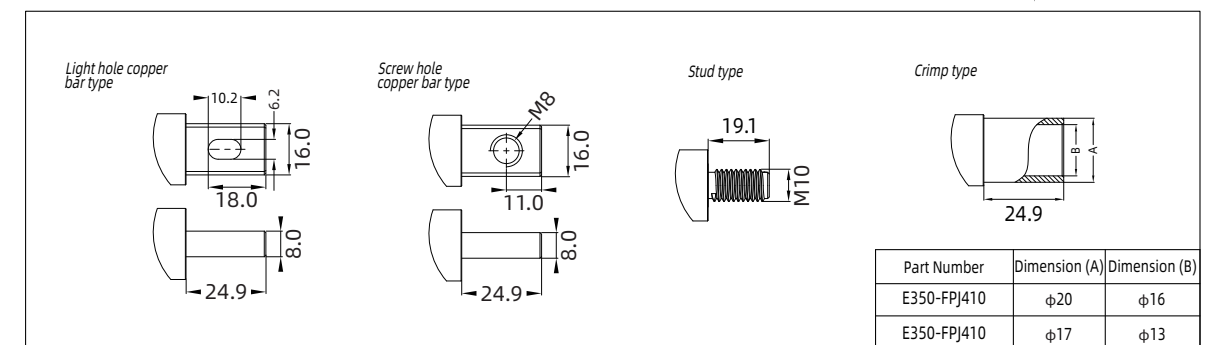
E300-E350 Plug



E300-E350 Socket



Mounting hole size





PV4 Photovoltaic series

The technical performance of this series of products meets ground photovoltaic system standards such as GB/T33765 and TUV/IEC62852. The working voltage can reach 1500VDC, the operating temperature ranges from -40 ° C to +85 ° C, and the protection level is IP68. The male and female connectors adopt a dual-spring clip design for locking, which offers advantages such as quick connection, safe and secure locking.

The product can withstand more than 100 cycles of repeated insertion and extraction. Its shell is made of high-performance PPO engineering plastic, ensuring reliable electrical performance and excellent environmental resistance against high and low temperature impacts, UV exposure, and other harsh conditions. Meanwhile, the conductor components are made of high-conductivity copper alloy, with a maximum working current of up to 65A, and can still meet the product temperature rise requirements even in high-temperature environments.



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Overview of characteristics



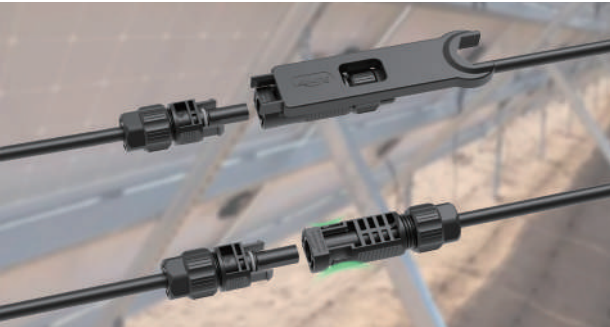
High standard waterproof performance

Compliant with photovoltaic system standards such as GB/T33765, UL6703, and TUV/IEC62852, the connection status can achieve an IP68 rating, making it suitable for underwater use (test standard 2M/120H).



Comparable to materials from major manufacturers

The shell is made of high-performance PPO engineering plastic, ensuring reliable electrical performance, resistance to high and low temperature impacts, UV resistance, and other excellent environmental resistance properties.



Diverse choices

With two connection methods, tool unlocking and manual unlocking, the wire-to-wire and wire-to-board installation methods can better meet different wiring needs.



Strong conductivity

The conductor components are made of high conductivity copper alloy, with a maximum working current of up to 65A, and can still meet the product temperature rise requirements under high temperature conditions.

PV4-Photovoltaic product information diagram

Operating current		UL: 15A/TUV: 25A	UL: 20A/TUV: 35A	UL: 30A/TUV: 45A	UL: 50A/TUV: 65A
Wiring specification		2.5mm²	4.0mm²	6.0mm²	10.0mm²
Cable cross-sectional area		14AWG	12AWG	10AWG	8AWG
Working Voltage		1000V DC / 1500V DC			
Withstand Voltage		8000V DC			
Contact material		Tin plating on copper alloy			
Insulating material		PPO			
Pulse withstand voltage		16KV (1.2/50us)			
Ambient temperature		-40°C - +85°C			
Waterproof rating		IP68 (1M/24H)			
Flame retardant rating		V-0(comply with UL94)			
Product Type	Ter-minal	Part Number			
 Panel-type female plug	Stam ping	EW-PV4F-110721	EW-PV4F-110761	EW-PV4F-110761	EW-PV4F-110701
	Lathe turn-ing	EW-PV4F-110421	EW-PV4F-110441	EW-PV4F-110461	EW-PV4F-110401
 Manual unlocking panel male plug	Stam ping	EW-PV4M-112721	EW-PV4M-112761	EW-PV4M-112761	EW-PV4M-112701
	Lathe turn-ing	EW-PV4M-112421	EW-PV4M-112441	EW-PV4M-112461	EW-PV4M-112401
 Manual unlocking panel male plug	Stam ping	EW-PV4M-111721	EW-PV4M-111761	EW-PV4M-111761	EW-PV4M-111701
	Lathe turn-ing	EW-PV4M-111421	EW-PV4M-111441	EW-PV4M-111461	EW-PV4M-111401
 Wire-end female plug	Stam ping	EW-PV4F-120721	EW-PV4F-120761	EW-PV4F-120761	EW-PV4F-120701
	Lathe turn-ing	EW-PV4F-120421	EW-PV4F-120441	EW-PV4F-120461	EW-PV4F-120401
 Manual unlocking of male plug at wire end	Stam ping	EW-PV4M-122721	EW-PV4M-122761	EW-PV4M-122761	EW-PV4M-122701
	Lathe turn-ing	EW-PV4M-122421	EW-PV4M-122441	EW-PV4M-122461	EW-PV4M-122401
 Tool for unlocking male end of wire	Stam ping	EW-PV4M-121721	EW-PV4M-121761	EW-PV4M-121761	EW-PV4M-121701
	Lathe turn-ing	EW-PV4M-121421	EW-PV4M-121441	EW-PV4M-121461	EW-PV4M-121401

Product Type	Fused adapter					
Illustration						
operating current	4A	10A	15A	20A	25A	30A
Working Voltage	1000V DC / 1500V DC					
Contact material	Tin plating on copper alloy					
Insulating material	PPO					
Rated voltage	1500V DC					
Ambient temperature	-40°C - +85°C					
Waterproof rating	IP68 (1M/24H)					
Flame retardant rating	V-0(comply with UL94)					
Part Number	EW-PV4S-120041	EW-PV4S-120101	EW-PV4S-120151	EW-PV4S-120201	EW-PV4S-120251	EW-PV4S-120301

PV4 female connector dust cover - PV4F-660L01

PV4 male dust cover - PV4M-660L01

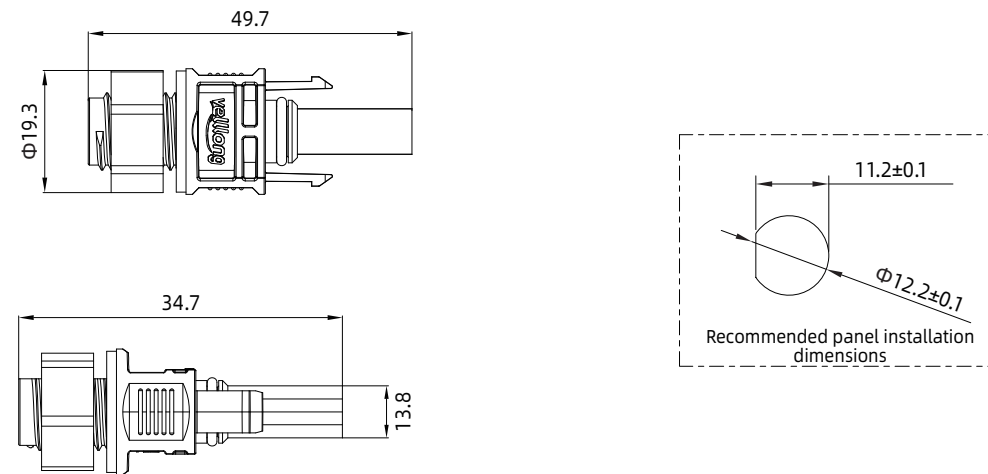


PV4 Plastic Unlocking Tool - PV4-521B01

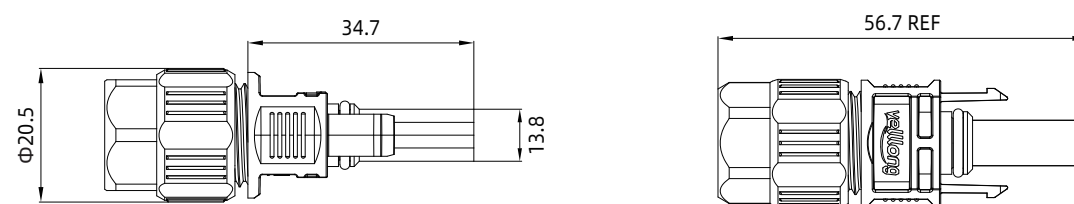


PV4-Photovoltaic product size diagram

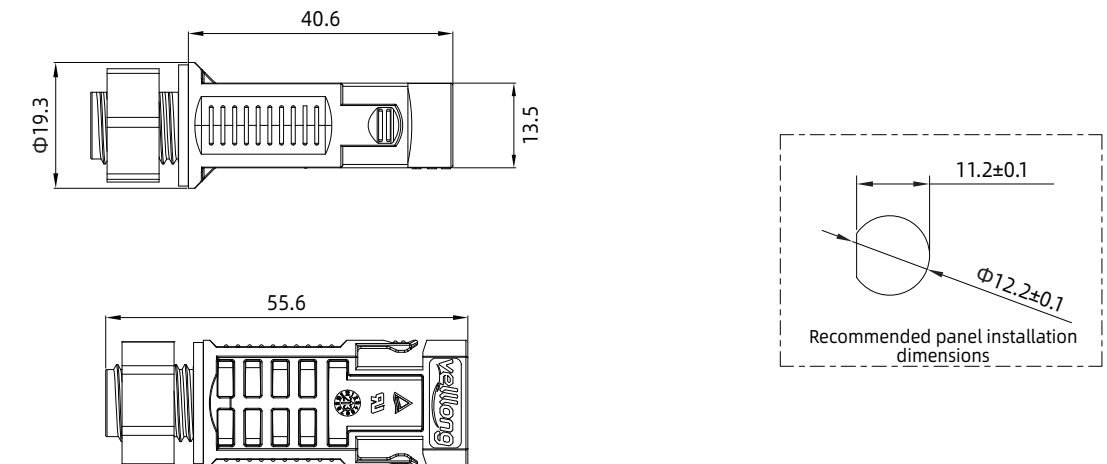
PV4-Panel-type female plug



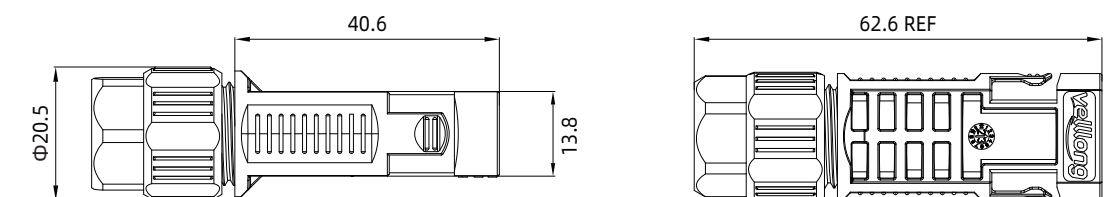
PV4-End-of-line female plug



PV4-Manual unlocking panel-type male plug

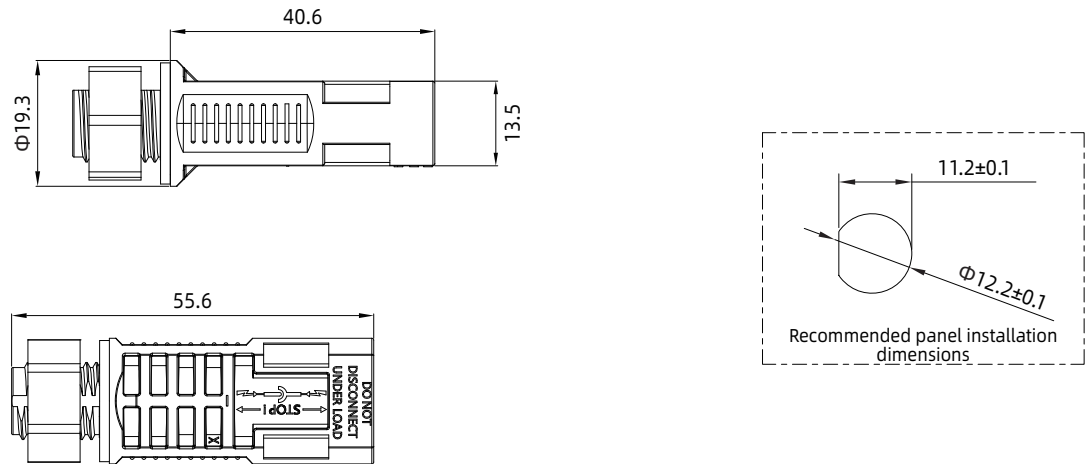


PV4-Manual unlocking of male plug at wire end

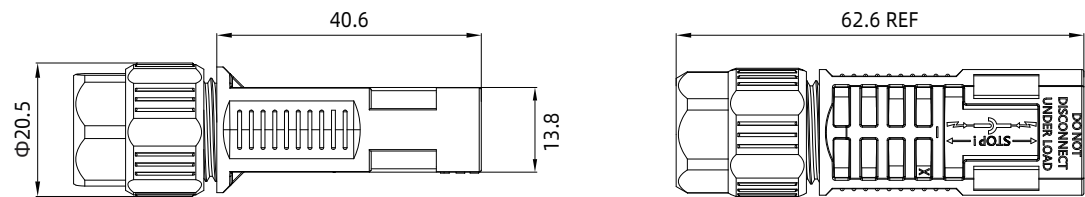


PV4-Photovoltaic product size diagram

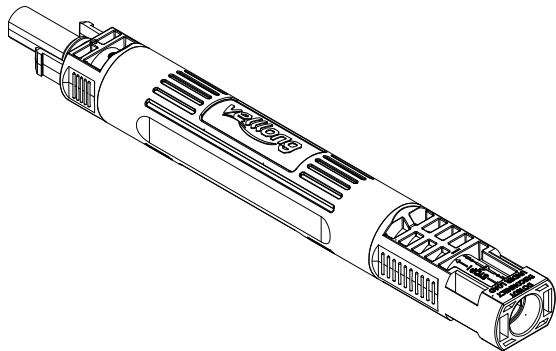
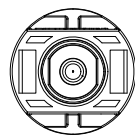
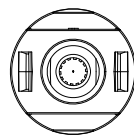
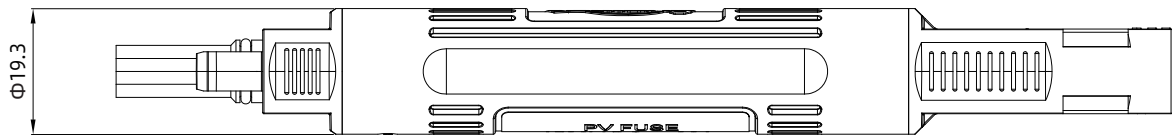
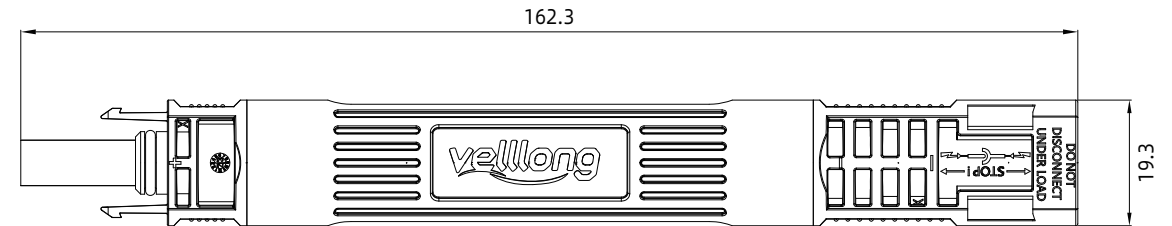
PV4-Tool unlocking panel-type male plug



PV4-Tool unlocking male plug at the wire end



PV4-Fused adapter



Screw wiring series

The conventional round lockwire series can protect installed equipment even when used in a water-containing environment. The pmlinktech connector boasts IP68 waterproofing, effectively preventing moisture from infiltrating through cables, water vapor, surface drips, and water impacts. It can be used to install equipment and power it in areas with a water depth of up to 4 meters, ensuring the safety of electrical and electronic components.

The product design enhances the overall quality of the cable connector, ensuring long-term stability of the electrical connection. The sealing ring won't be lost or forgotten by the installer, as it fits perfectly onto the product, thus preventing incorrect installation of the connector. This facilitates quick and easy wiring for operators, and allows for re-inspection of the connection at any time.

Products have passed authoritative TUV/CE/cUL/SAA/CQC certifications and comply with REACH and RoHS standards.



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Overview of characteristics



Reliable waterproof performance

With a multi-layer waterproof structure design, the connection status can reach IP68 level, allowing it to be used underwater (test standard 2M/120H).



Diverse choices

There are various types to choose from, including straight-through, T-shaped, Y-shaped, and cross-shaped, as well as different waterproof rings, allowing for selection based on wires of different sizes.



Customizable

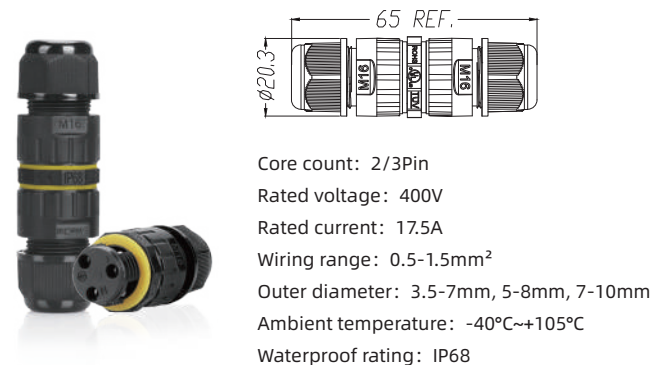
In addition to customizable shells in various colors such as blue, yellow, and white, it also supports customization of coil color and type, LOGO, wire, and more.



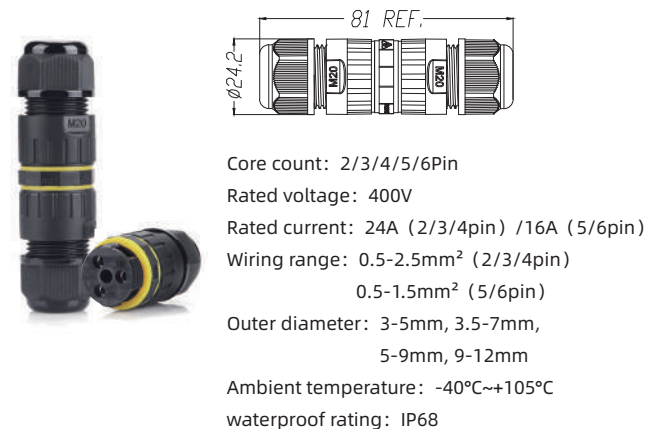
Screw locking wiring method

Utilizing a locking screw wiring method, only a screwdriver is needed for easy wiring, ensuring stability and reliability.

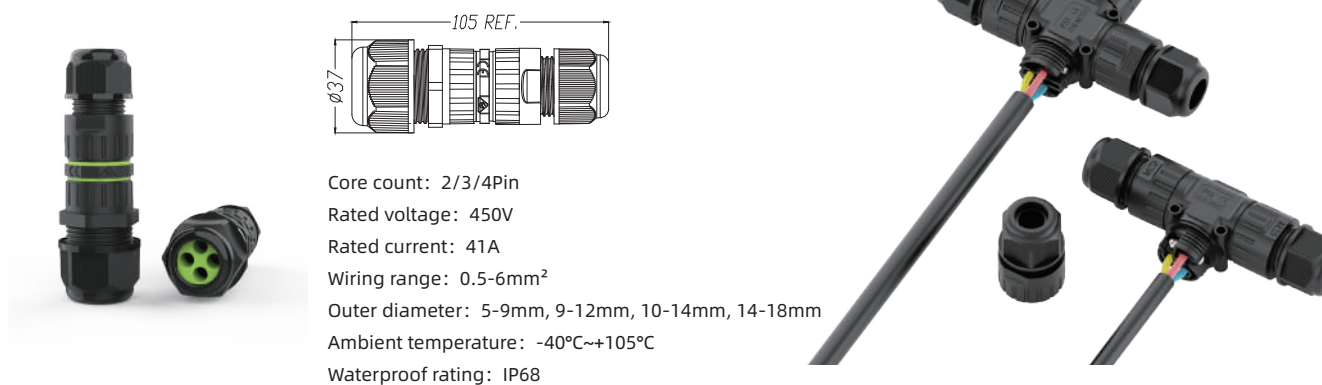
EW-M16



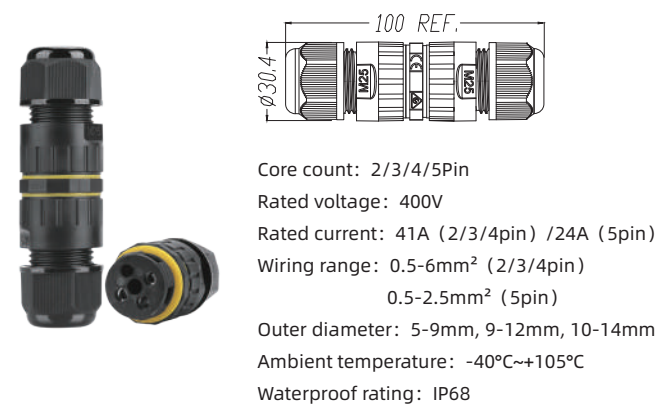
EW-M20



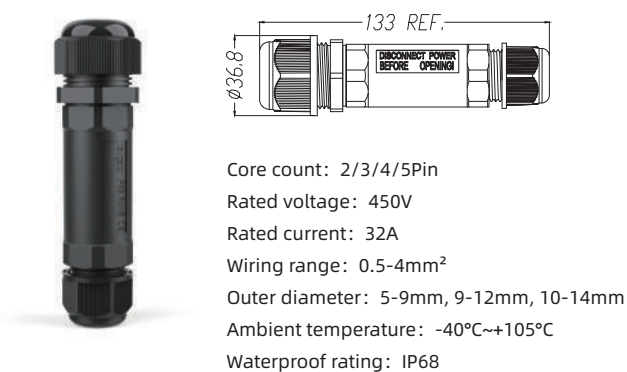
EW-M25-3T/4T/5T



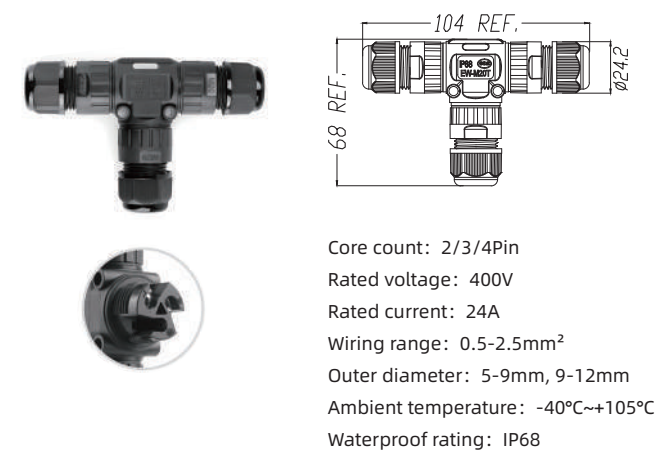
EW-M25



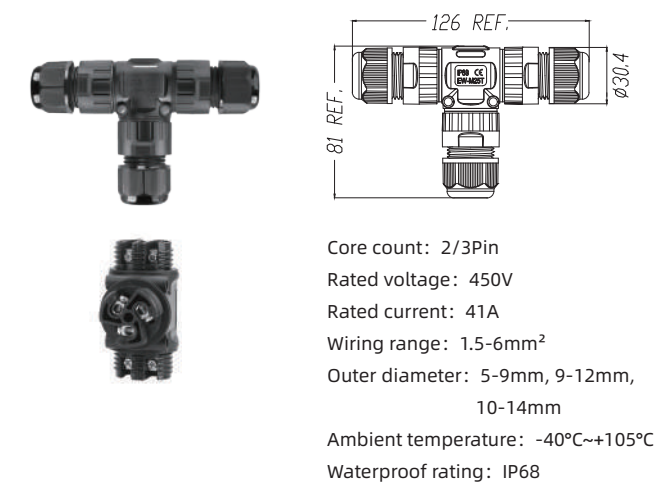
EW-M25I



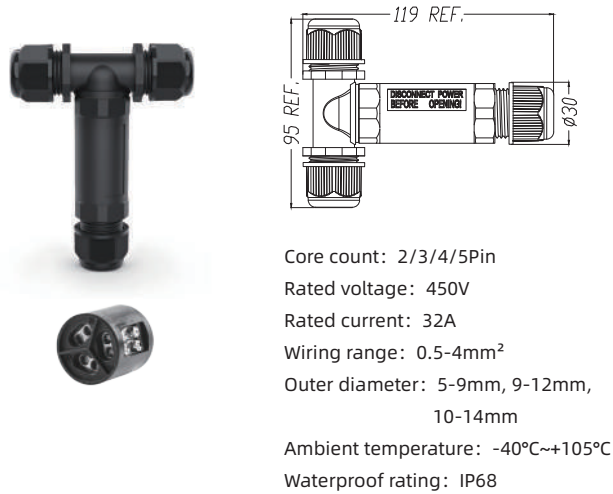
EW-M20T



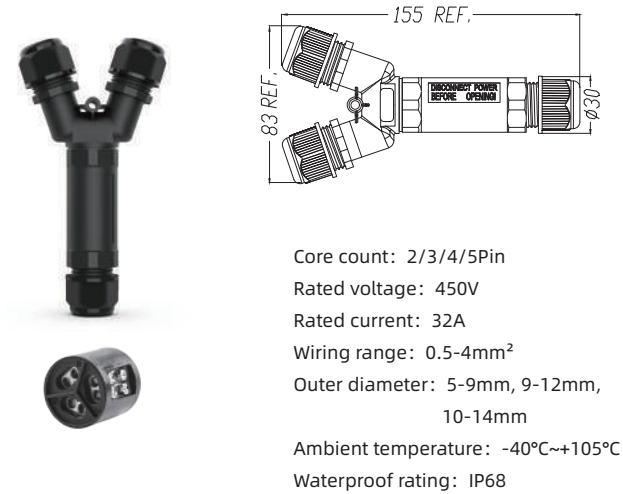
EW-M25T



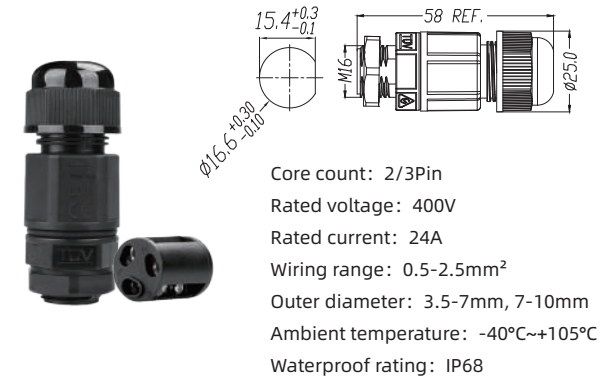
EW-M25TC



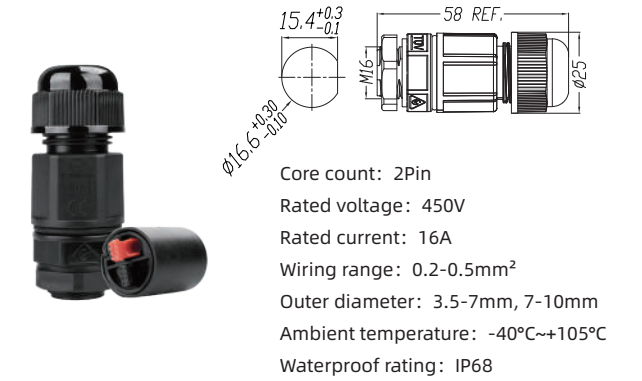
EW-M25Y



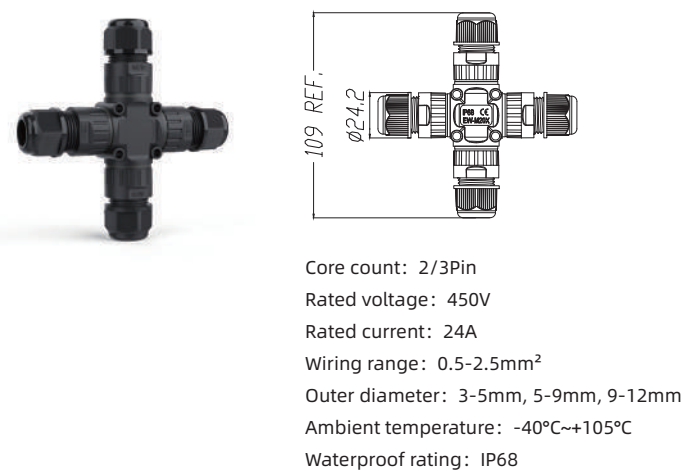
EW-L02/L03



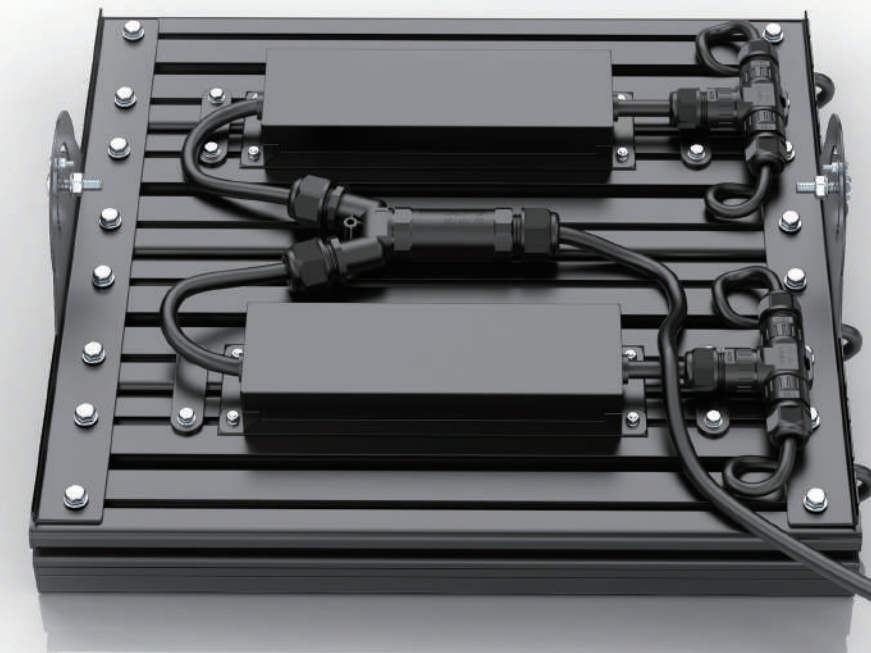
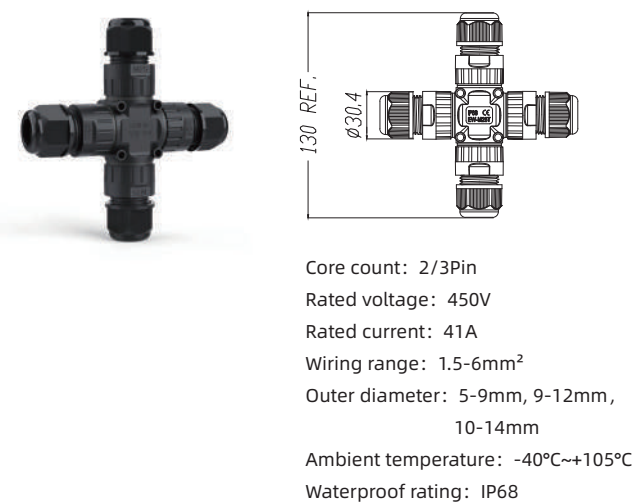
EW-B02



EW-M20X



EW-M25X



Quick Connect Series

Pull the button up, insert the conductor, and push the button down to complete! This is the pvlinktech quick-connect series connector. As a tool-free quick-connect connector, the pvlinktech Pseries quick-connect connector can easily, quickly, and safely connect solid, stranded, and thin conductors ranging from 0.5-2.5mm² and up to 16A. They are available in various designs and variants. This enables the pvlinktech P series quick-connect connectors to be widely used for power supply in various applications.



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Overview of characteristics



Reliable waterproof performance

With a multi-layer waterproof structure design, the connection status can reach IP68 level, allowing it to be used underwater (Test standard: 2M/120H).



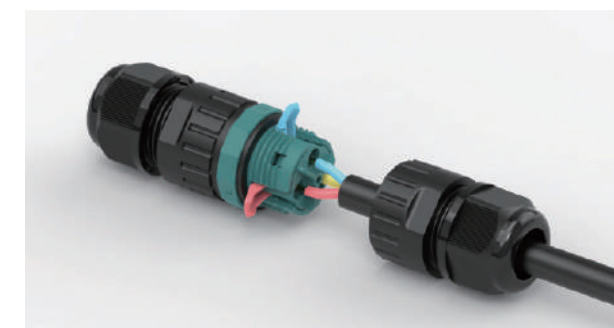
Diverse choices

There are various styles to choose from, including straight-through, T-shaped, Y-shaped, and cross-shaped, as well as different waterproof rings that can be selected according to wires of different sizes.



Customizable

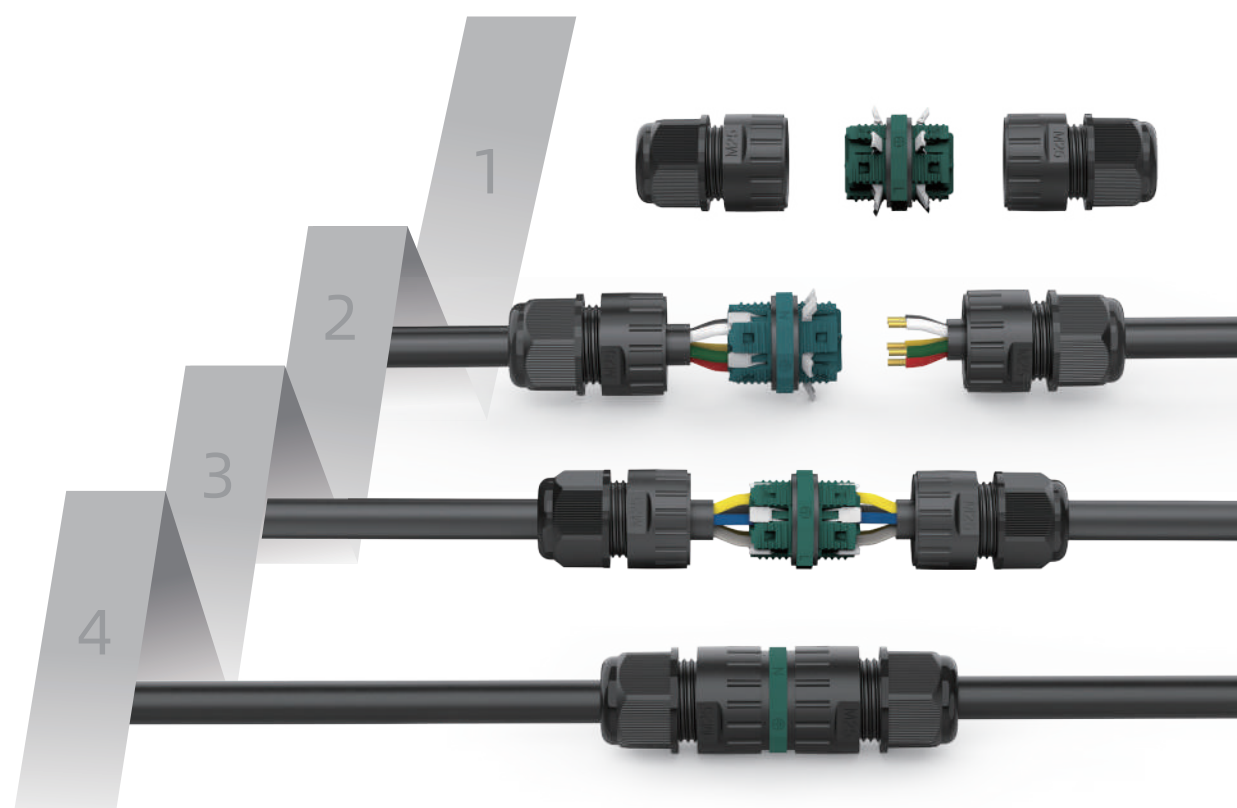
In addition to customizable shells in various colors such as blue, yellow, and white, it also supports customization of coil color and type, LOGO, wire, and more.



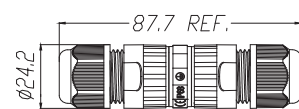
Quick wiring method

This series adopts a quick-connect snap-on wiring method, eliminating the need for any wiring tools. With just a gentle press, wiring can be easily completed.

Installation Diagram

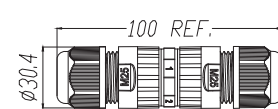


EW-P20



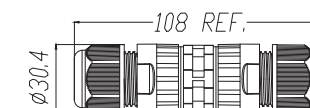
Core count: 2/3Pin
Rated voltage: 450V
Rated current: 16A
Wiring range: 0.5-2.5mm²
Outer diameter: 5-9mm, 9-12mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-P25



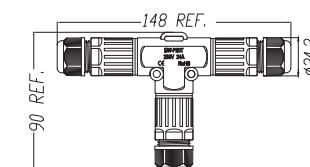
Core count: 4/5Pin
Rated voltage: 450V
Rated current: 16A
Wiring range: 0.5-2.5mm²
Outer diameter: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
waterproof rating: IP68

EW-M25B



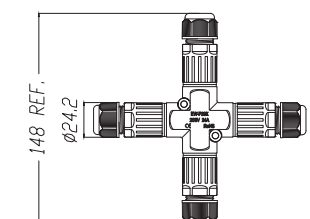
Core count: 2/3Pin
Rated voltage: 450V
Rated current: 24A
Wiring range: 0.5-2.5mm²
Outer diameter: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-P20T-B02



Core count: 2Pin
Rated voltage: 250V
Rated current: 24A
Wiring range: 0.5-2.5mm²
Outer diameter: 5-9mm, 9-12mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

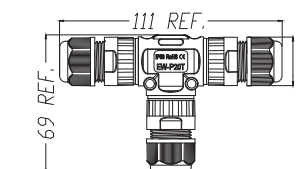
EW-P20X



Core count: 2Pin
Rated voltage: 450V
Rated current: 24A
Wiring range: 0.5-2.5mm²
Outer diameter: 5-9mm, 9-12mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

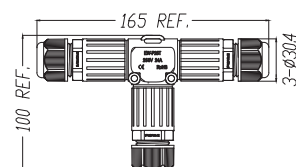
Make electrical connections safer and more convenient

EW-P20T



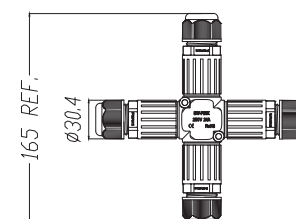
Core count: 2/3Pin
Rated voltage: 450V
Rated current: 16A
Wiring range: 0.5-2.5mm²
Outer diameter: 5-9mm, 9-12mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-P25T



Core count : 3Pin
Rated voltage: 450V
Rated current: 24A
Wiring range: 0.5-2.5mm²
Outer diameter: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-P25X



Core count: 3Pin
Rated voltage: 450V
Rated current: 24A
Wiring range: 0.5-2.5mm²
Outer diameter: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

Waterproof box series

The 2-way to 10-way IP68 waterproof junction boxes can be installed horizontally and vertically as external junction boxes. The integrally molded gasket ensures installation safety. The connection between the top cover and the bottom simplifies the installation process. Only the same type of wire needs to be connected, without the need to cut cables, making it more convenient and safer. Its protective and compact design provides maximum versatility. The junction box has passed IP68 certification, ensuring the highest waterproof and dustproof requirements without the use of resin or gel.

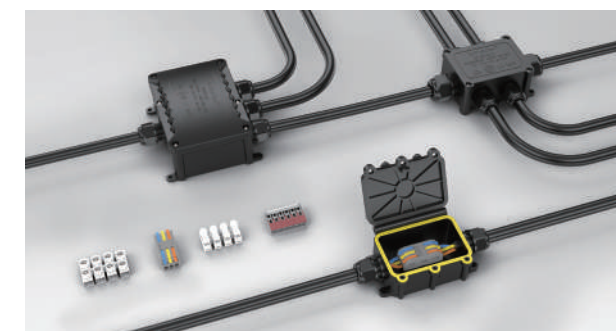
The junction box is suitable for various applications such as gas stations, mines, processing plants, irrigation, agriculture and cultivation, greenhouses, water treatment, monitoring, submersible pumps, and energy distribution. Made of high-quality plastic, it will not crack or fade in sunlight and is durable enough to last for many years.

Overview of characteristics



Reliable waterproof performance

With a multi-layer waterproof structure design, the connection status can reach IP68 level, allowing it to be used underwater (test standard 2M/120H).



Diverse choices

With a variety of terminals and sizes to choose from, as well as wiring options such as one-in-one-out, one-in-multiple-out, and multiple-in-multiple-out, it better meets the on-site operating environment.



Customizable

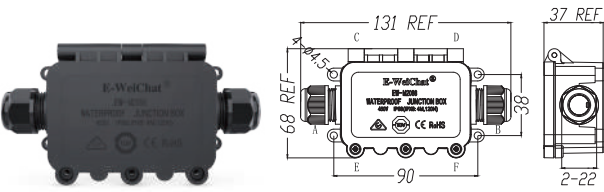
Pvlinktech waterproof box series not only allows for customization of color, PG head size and quantity, and the addition of power plugs, but also supports ODM and OEM with different logos.



Integrated design

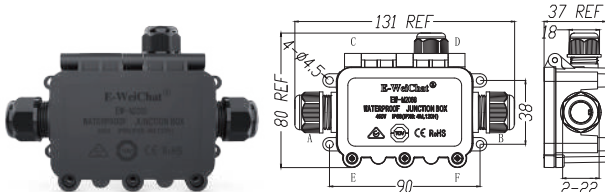
The integrally molded gasket ensures installation safety. The connection between the top cover and the bottom simplifies the installation process, making it more convenient and safer.

EW-M2068-2T



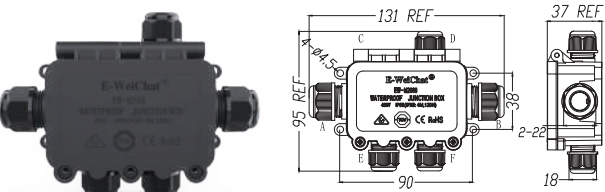
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*2: 5-9mm, 9-12mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068-3T



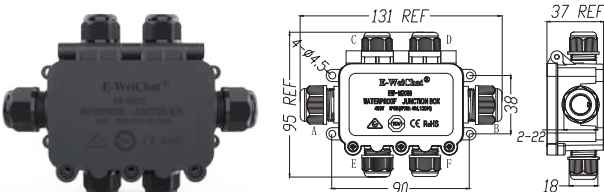
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*2: 5-9mm, 9-12mm M16*1: 3.5-7mm, 7-10mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068-5T



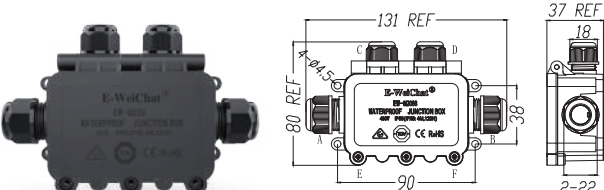
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*2: 5-9mm, 9-12mm M16*3: 3.5-7mm, 7-10mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068-6T



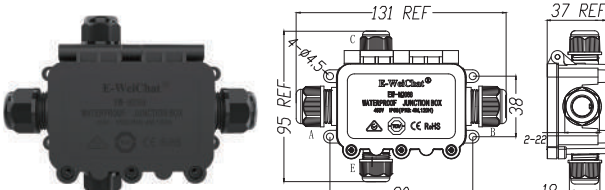
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*2: 5-9mm, 9-12mm M16*4: 3.5-7mm, 7-10mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068-4TA



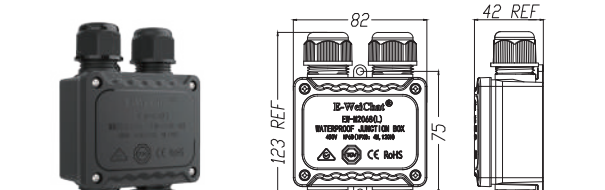
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*2: 5-9mm, 9-12mm M16*2: 3.5-7mm, 7-10mm
ambient temperature: -40°C~+105°C
waterproof rating: IP68

EW-M2068-4TB



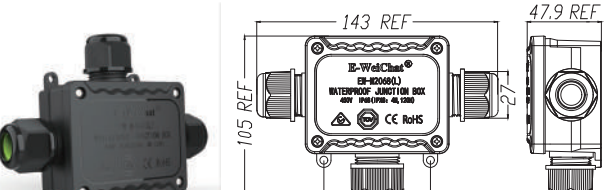
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*2: 5-9mm, 9-12mm M16*2: 3.5-7mm, 7-10mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068(L)-H



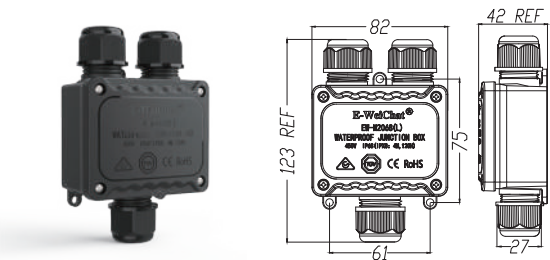
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M25*4: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068(L)-T



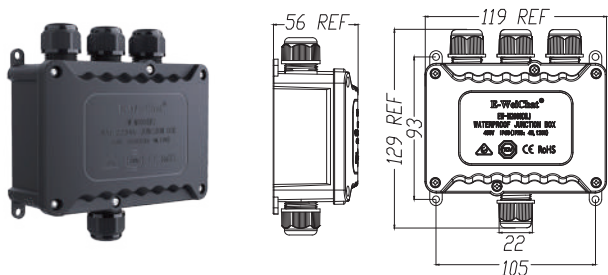
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M25*3: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068(L)-Y



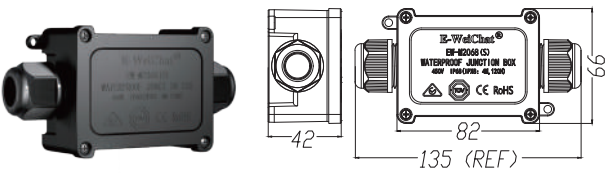
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M25*3: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068(XL)-4T



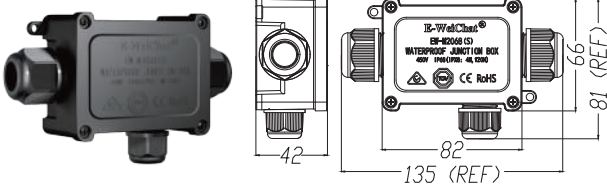
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*4: 5-9mm, 9-12mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068S-2T



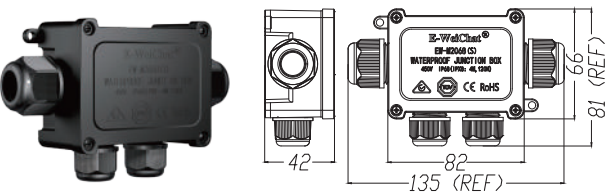
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M25*2: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068S-3T



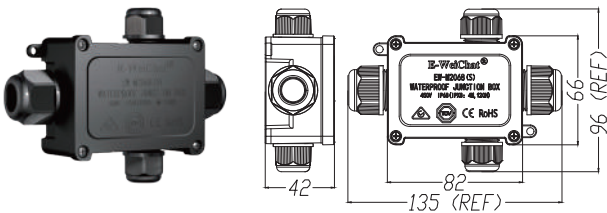
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*1: 5-9mm, 9-12mm
M25*2: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068S-4TA



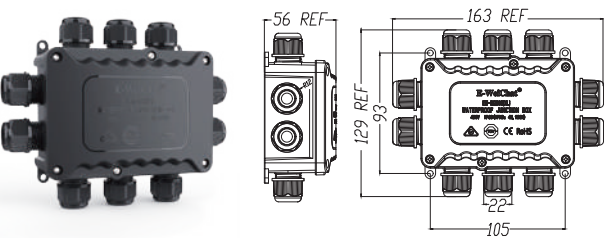
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*2: 5-9mm, 9-12mm
M25*2: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068S-4TB



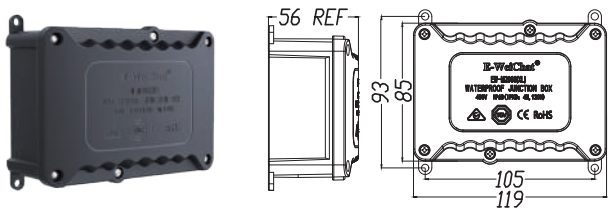
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*2: 5-9mm, 9-12mm
M25*2: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068(XL)-10T



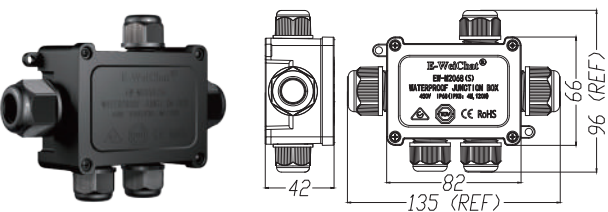
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*10: 5-9mm, 9-12mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068(XL)



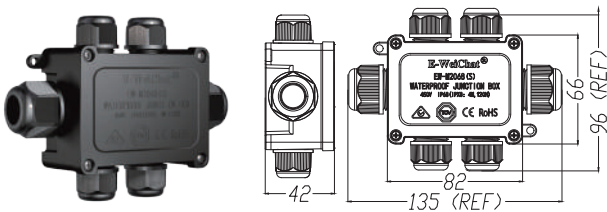
The quantity and size of cable connectors can be customized according to customer requirements

EW-M2068S-5T



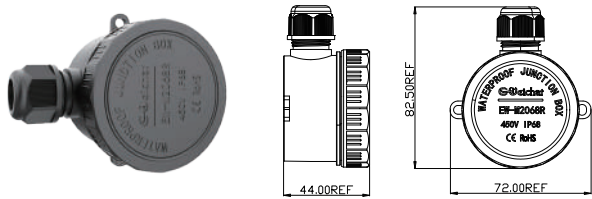
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*3: 5-9mm, 9-12mm
M25*2: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068S-6T



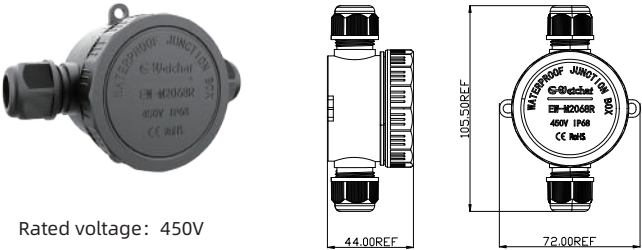
Rated voltage: 450V
Rated current: 40A
Line square number: 0.5-6mm²
Outer diameter: M20*4: 5-9mm, 9-12mm
M25*2: 5-9mm, 9-12mm, 10-14mm
Ambient temperature: -40°C~+105°C
Waterproof rating: IP68

EW-M2068R-1T



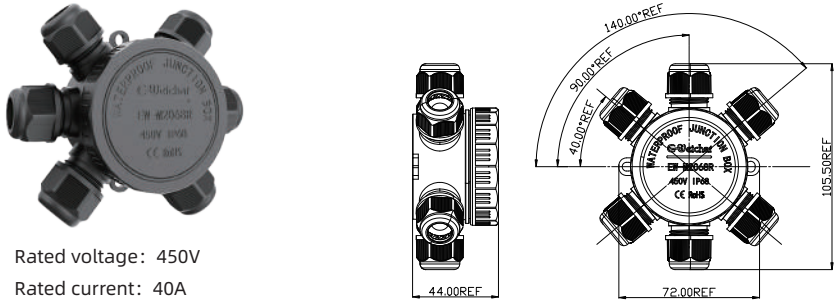
Rated voltage: 450V
 Rated current: 140A
 Line square number: 0.5-6mm²
 Ambient temperature: -40°C~+105°C
 Waterproof rating: IP68

EW-M2068R-2T



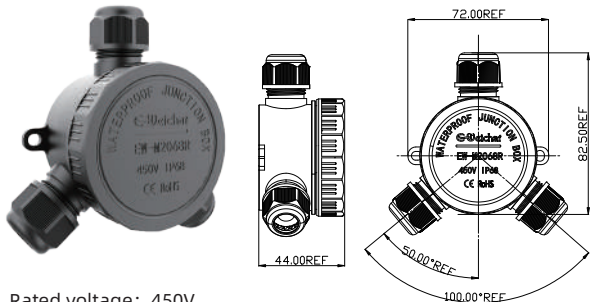
Rated voltage: 450V
 Rated current: 40A
 Line square number: 0.5-6mm²
 Ambient temperature: -40°C~+105°C
 Waterproof rating: IP68

EW-M2068R-6T



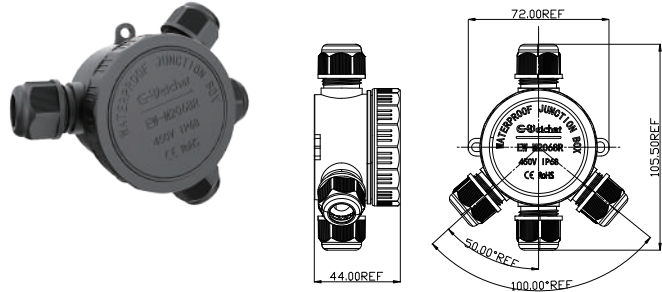
Rated voltage: 450V
 Rated current: 40A
 Line square number: 0.5-6mm²
 Ambient temperature: -40°C~+105°C
 Waterproof rating: IP68

EW-M2068R-3T



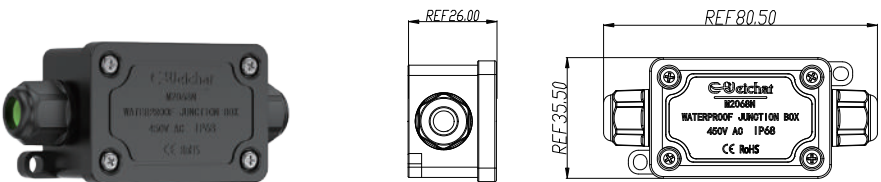
Rated voltage: 450V
 Rated current: 40A
 Line square number: 0.5-6mm²
 Ambient temperature: -40°C~+105°C
 Waterproof rating: IP68

EW-M2068R-4TA



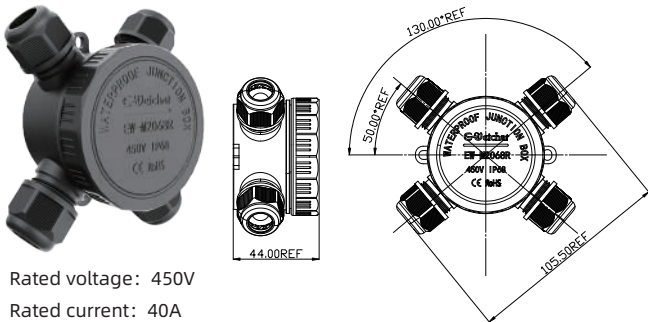
Rated voltage: 450V
 Rated current: 40A
 Line square number: 0.5-6mm²
 Ambient temperature: -40°C~+105°C
 Waterproof rating: IP68

EW-M2068N-2T



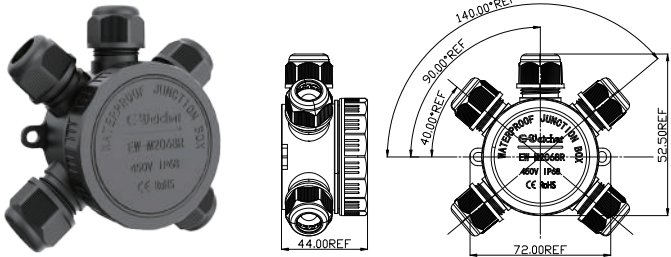
Rated voltage: 450V
 Rated current: 17.5A
 Line square number: 0.5-6mm²
 Ambient temperature: -40°C~+105°C
 Waterproof rating: IP68

EW-M2068R-4TB



Rated voltage: 450V
 Rated current: 40A
 Line square number: 0.5-6mm²
 Ambient temperature: -40°C~+105°C
 Waterproof rating: IP68

EW-M2068R-5T



Rated voltage: 450V
 Rated current: 40A
 Line square number: 0.5-6mm²
 Ambient temperature: -40°C~+105°C
 Waterproof rating: IP68



Other accessories

Connectors and waterproof boxes can be used with corresponding connection terminals, supporting multiple wire connections, multi-core and single-core docking, dual-core docking, as well as wiring methods such as one-in-one-out, one-in-multiple-out, and multiple-in-multiple-out, meeting various connection needs. Cable connectors, quick wiring terminals, dustproof accessories such as dustproof covers, and waterproof rings can be selected according to requirements.

Accessory Type



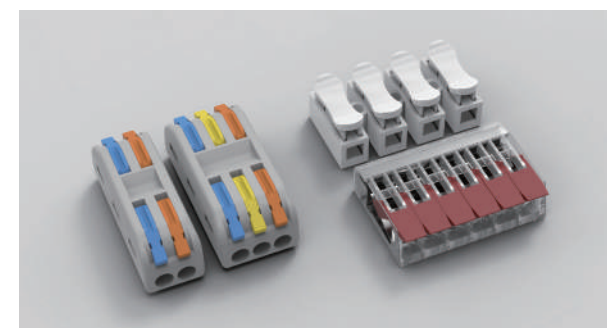
LP series male plug dust cover

The LP series male plug dust cover protects seldom-used plugs from dust, slows down metal oxidation, and extends the lifespan of the plugs.



Lockwire terminal block

The regular models include three-pin single-pin docking, three-pin dual-pin docking, and five-pin single-pin docking, which can be used with the lockwire series T, I, and Y hetero connectors.



Quick-connect type terminal block

We offer terminals and connectors in various materials, sizes, structures, and plating options, suitable for use in various fields such as home appliances, automotive, and industrial applications.



Cable joint

The M and PG series cable connectors are available in both plastic and metal materials, with multiple specifications to choose from, meeting the sealing needs of different wire diameters.

► Plastic cable connector



PG-D Type

Thread	Cable Range(mm)	Threa O.D.L2(mm)	Thread Length L2(mm)	Spanner Size A&E(mm)	Qty/bag
PG7	4~6.5	12.5	9	19/16	100
PG9	4.5~8.5	15.2	9	22/19	100
PG11	5~10	18.6	9	24/22	100
PG13.5	6~11	20.4	10	26/24	100
PG16	8~13	22.5	10	30/27	100
PG21	13~18	28.3	12	36/33	100
PG29	18~25	37	12	46/42	50
PG36	23~32	47	15	56/52	20
PG42	30~38	54.2	18	65/60	20
PG48	37~44	59.3	18	69/68	20

M-D Type

Thread	Cable Range(mm)	Threa O.D.L2(mm)	Thread Length L2(mm)	Spanner Size A&E(mm)	Qty/bag
M8x1.25	2.5~4.5	8	7.5	13/12	100
M10x1.5	3~6	10	8	15/13	100
M12x1.5	4~6.5	12	9	17/16	100
M16x1.5	4.5~8.5	16	9	22/19	100
M18x1.5	5~10	18	9	24/22	100
M20x1.5	6~11	20	10	27/24	100
M22x1.5	8~13	22	10	29/27	100
M25x1.5	13~18	25	12	33/33	100
M28x1.5	13~18	28	12	35/33	100
M32x1.5	16~21	32	12	38/36	50
M36x1.5	18~25	36	12	45/42	50
M40x1.5	20~27	40	15	51/46	20
M46x1.5	23~32	46	15	53/52	20
M50x1.5	30~38	50	18	61/60	20
M63x1.5	37~44	63	18	71/68	20
M75x2	56~66	75	25	92/92	5
M90x2	66~77	90	25	111/110	5

► Metal cable connector



Metric thread M series

Thread	Cable Range (mm)	Threa O.D.L2 (mm)	Thread Length L2 (mm)	Spanner Size A&E (mm)	Thread length(mm)	GL (mm) Thread length	Spanner Size (mm)
M12X1.5	6.5~3	12	6	12~12.2	10	19	14/14
M14X1.5	8~4	14	7	14~14.2	10	19	16/18
M16X1.5	8~4	16	7	16~16.2	10	20	17/18
M18X1.5	10~6	18	7	18~18.2	10	21	20/21
M20X1.5	12~8	20	8	20~20.2	15	22	22/22
M22X1.5	14~10	22	8	22~22.2	15	23	24/24
M24X1.5	14~10	24	8	24~24.2	15	25	24/27
M25X1.5	14~10	25	8	25~25.2	15	25	24/27
	18~13	25	8	25~25.2	15	27	30/27
M27X1.5	18~13	27	8	27~27.2	15	27	30
M27X2	18~13	27	8	27~27.2	15	27	30
M28X1.5	18~13	28	8	28~28.2	15	27	30
M28X2	18~13	28	8	28~28.2	15	27	30
M30X1.5	18~13	30	8	30~30.2	15	29	30/34
M30X2	18~13	30	8	30~30.2	15	29	30/34
M32X1.5	22~15	32	9	32~32.2	15	29	34
M32X2	22~15	32	9	32~32.2	15	29	34
M33X1.5	22~15	33	9	33~33.2	15	29	34/36
M33X2	22~15	33	9	33~33.2	15	29	34/36
M36X1.5	25~18	36	9	36~36.2	15	31	40
M36X2	25~18	36	9	36~36.2	15	31	40
M37X1.5	25~18	37	9	37~37.2	15	31	40
M37X2	25~18	37	9	37~37.2	15	31	40
M40X1.5	25~18	40	10	40~40.2	15	31	43
	28~22	40	10	40~40.2	15	35	45

► Plastic cable connector



Metric thread M series

Thread	Cable Range (mm)	Threa O.D.L2 (mm)	Thread Length L2 (mm)	Spanner Size A&E (mm)	Thread length(mm)	GL (mm) Thread length	Spanner Size (mm)
M40X2	25~18	40	10	40~40.2	15	31	43
	28~22	40	10	40~40.2	15	35	45
M42X1.5	28~22	42	10	42~42.2	15	35	43/45
M42X2	28~22	42	10	42~42.2	15	35	43/45
M47X1.5	32~25	47	10	47~47.2	15	37	50/52
M47X2	32~25	47	10	48~47.2	15	37	50/52
M48X1.5	32~25	48	10	48~48.2	15	37	50
M48X2	32~25	48	10	48~48.2	15	37	50
M50X1.5	38~32	50	10	50~50.2	15	37	50/55
M50X2	38~32	50	10	50~50.2	15	37	50/55
M54X1.5	38~32	54	12	54~54.2	15	38	58
M54X2	38~32	54	12	54~54.2	15	38	58
M56X1.5	38~32	56	12	56~56.2	15	38	58
M56X2	38~32	56	12	56~56.2	15	38	58
M60X1.5	44~37	60	12	60~60.2	15	38	64
M60X2	44~37	60	12	60~60.2	15	38	64
M63X1.5	44~37	63	12	63~63.2	15	38	64/68
M63X2	44~37	63	12	63~63.2	15	38	64/68
M64X1.5	44~37	64	12	64~64.2	15	38	64/68
M64X2	44~37	64	12	64~64.2	15	42	64/68
M72X2	52~42	72	15	72~72.2	20	42	76/78
M75X2	52~42	75	15	75~75.2	20	42	76/78
M80X2	60~55	80	16	80~80.2	20	45	86/88
M85X2	70~65	85	18	85~85.2	20	45	98
M88X2	70~65	88	18	88~88.2	20	45	98
M100X2	80~75	100	20	100~100.2	20	45	110

► Metal cable connector



German thread PG series

Thread	Cable Range (mm)	Threa O.D.L2 (mm)	Thread Length L2 (mm)	panner Size A&E (mm)	Thread length(mm)	GL (mm) Thread length	Spanner Size (mm)
PG7	6.5~3	12.5	7	12.5~12.7	10	19	14
	8~4	12.5	7	12.5~12.7	10	19	17
PG9	8~4	15.2	7	15.2~15.4	10	20	17
	6.5~3	15.2	7	15.2~15.4	10	20	17
PG11	10~6	18.6	7	18.6~18.8	10	21	20
	8~4	18.6	7	18.6~18.8	10	21	20
PG13.5	12~8	20.4	8	20.4~20.6	15	22	22
	8~4	20.4	8	20.4~20.6	15	22	22
PG16	14~10	22.5	8	22.5~22.7	15	23	24
	12~8	22.5	8	22.5~22.7	15	23	24
PG19	14~10	25	8	25~25.2	15	25	24/27
PG21	18~13	28.3	8	28.3~28.5	15	27	30
	14~10	28.3	8	28.3~28.5	15	27	30
PG25	22~15	32	8	32~32.2	15	29	30/32
PG29	25~18	37	9	37~37.2	15	31	40
	20~13	37	9	37~37.2	15	31	40
PG36	33~25	47	10	47~47.2	15	37	50
	26~20	47	10	47~47.2	15	37	50
PG42	38~32	54	10	54~54.2	15	38	58
	31~25	54	10	54~54.2	15	38	58
PG48	44~37	59.3	12	59.3~59.5	15	38	64
	35~29	59.3	12	59.3~59.5	15	38	64
PG63	52~42	72	15	72~72.2	20	42	76/78

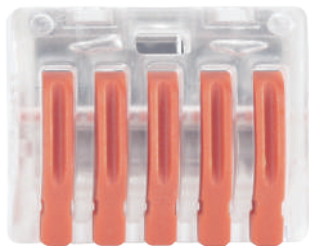
21Series Transparent PC Material



PCT-212



PCT-213



PCT-215

Specifications			
Number of Poles	2/3/5 Way	Voltage Rating	400V
Current Rating	32A	Wire Section	0.08-4mm²
Strip length	9-10mm	Housing Materials	Transparent PC material

4mm² wire divider - nylon material



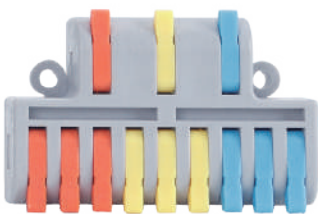
DF-42



DF-62



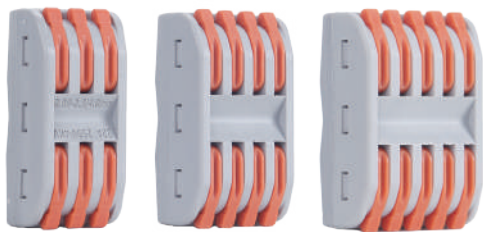
DF-63



DF-93

Specifications			
Number of Poles	2/3 Way	Voltage Rating	250V
Current Rating	32A	Wire Section	0.08-4mm²
Strip length	9-10mm	Housing Materials	Nylon material

Orange handle



PCT-2-2

PCT-2-3

PCT-2-4

PCT-2-5



PCT-2-2C

PCT-2-3C

PCT-2-4C

PCT-2-5C

Specifications			
Number of Poles	2/3/4/5 Way	Voltage Rating	250V
Current Rating	32A	Wire Section	0.08-4mm²
Strip length	9-10mm	Housing Materials	Nylon material

4mm² wire splitter - transparent PC material



DF-42



DF-62



DF-63



DF-93

Specifications			
Number of Poles	2/3 Way	Voltage Rating	250V
Current Rating	32A	Wire Section	0.08-4mm²
Strip length	9-10mm	Housing Materials	Transparent PC material

Customized for customers LP series connector case

pvlinktech boasts a professional connector development team, leveraging its robust R&D capabilities to develop wired connectors for power, signal, and data transmission, as well as a variety of hybrid connectors combining power and signal, such as 2+3 pin, 2+5 pin, and 3+3 pin configurations. You are welcome to contact us anytime based on your needs. pvlinktech is delighted to offer personalized, high-quality connector customization and development services.

Customized cable waterproof connector



Customized composite core waterproof connector

