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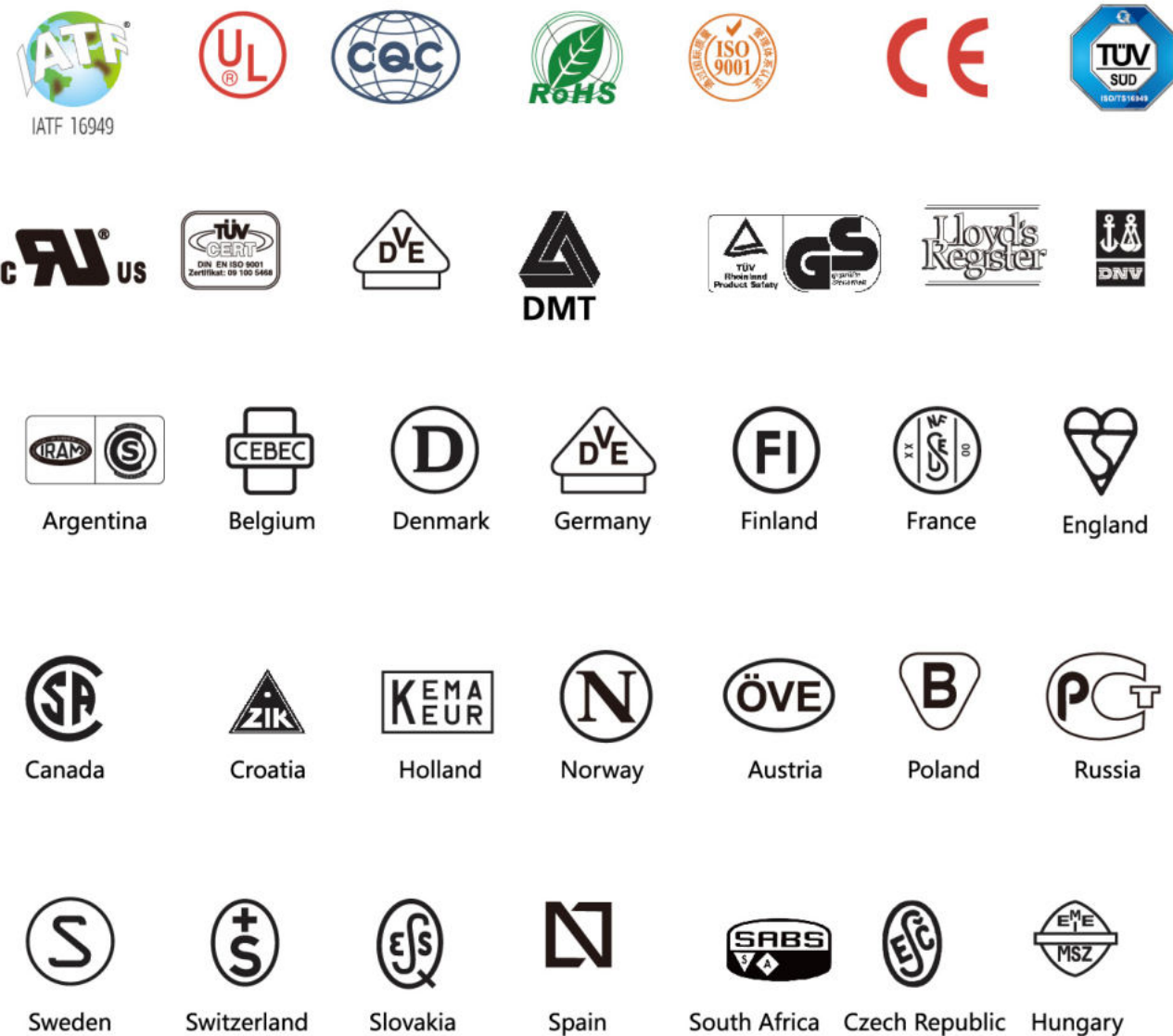
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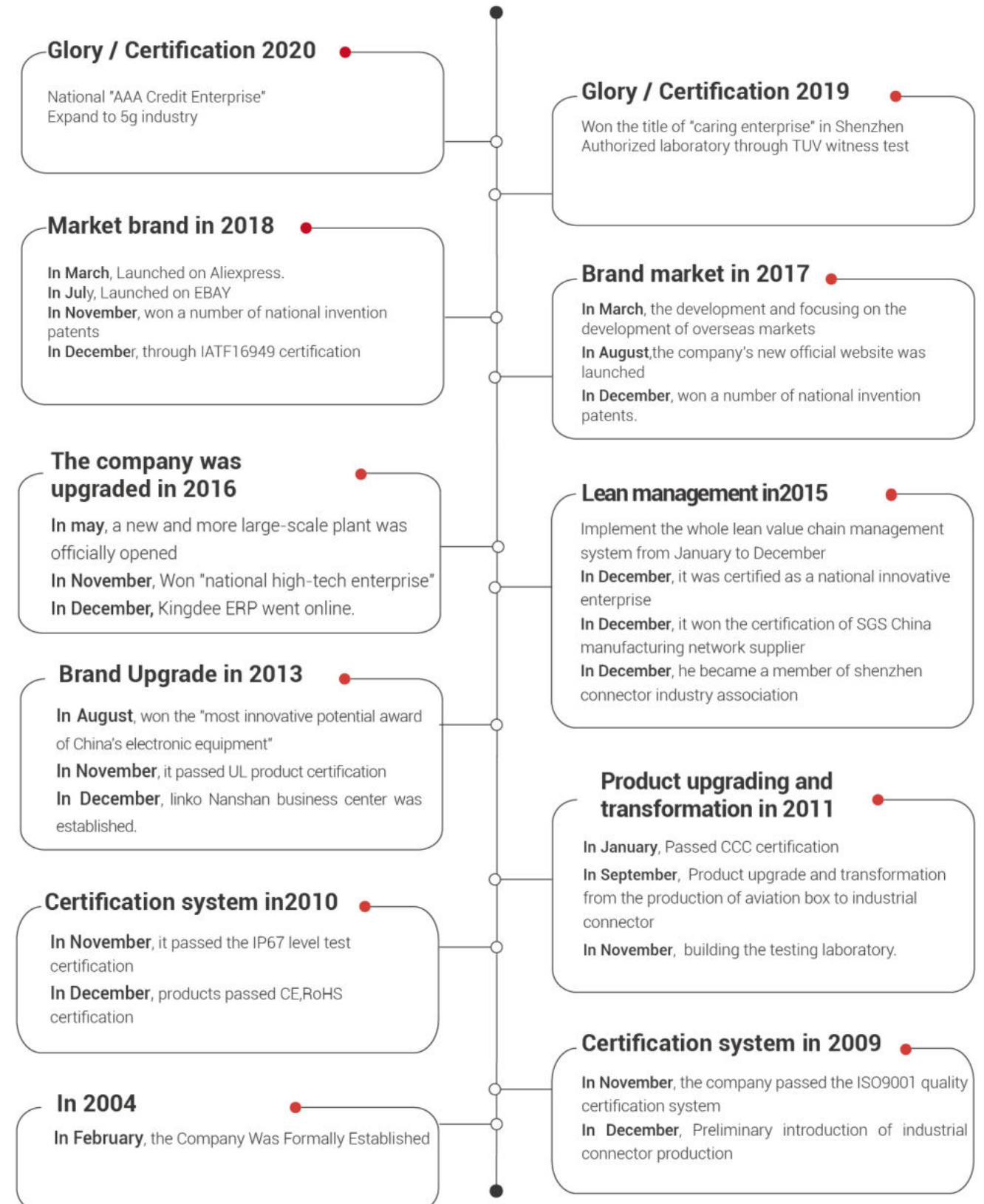
■ The quality of our products is trustworthy

The quality of Linko's products is trustworthy in the continuous efforts to forge ahead, these are not our highest requirements, we have to protect all product escort. Cnlinko industrial connectors comply with relevant national and international standards. Due to some special national standards, not every product can accept international certification.

■ Certifications



18 Years Of Development



Production

Production

Lean production is our eternal tenet. Continuous improvement we are doing it every single day. Efficient production capacity, so that each order shipped on time. Automation continues every standard. Linko strongly believed that good quality is Adhering to the concept of lean intelligent production, combined with full automation, flexible production and cell production, to meet the production needs of different products.

Delivery Time

From customer requirements to product design and development, LINKO only needs 20 -rigorous process and standard product testing.

Punctual delivery is our commitment to our customers, strict control of the entire supply chain, the implementation of the production process of "Red And Black Single Management", so that customers are satisfied.

Quality

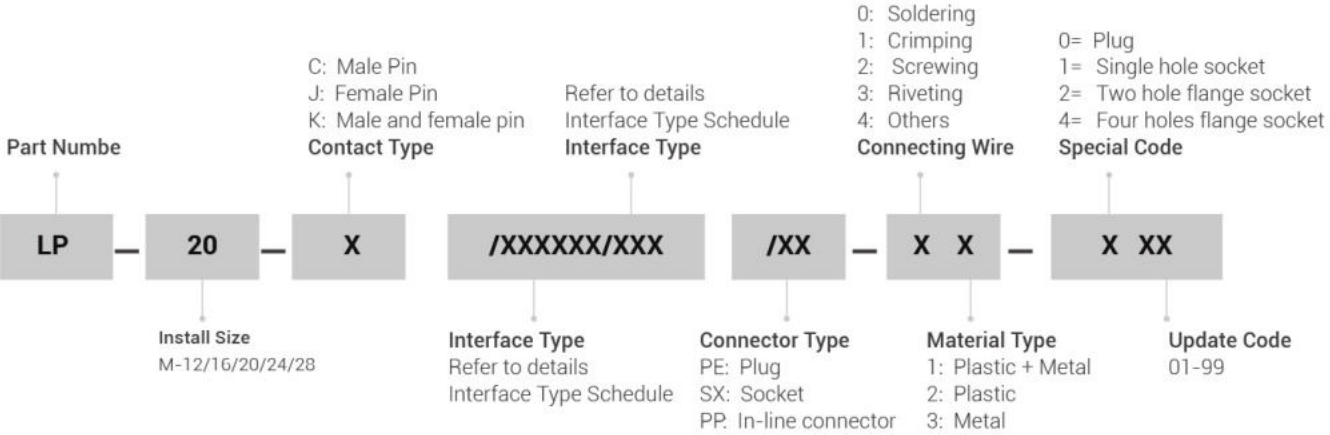
In order to meet the needs of different types of products to achieve fast and effective shipping response. Set up a professional inventory system to meet your shipping needs at least 20, 000 sets per day.

Adhere to the principle of "Quality first", implement the whole process of quality monitoring from feeding to discharging, implement CCD and automatic detection, and eliminate mistake.

Cost

We cherish the cooperation with every customer. In order to rationalize the cost of products and continuously improve the whole process, starting from the design, process, material and efficiency, the production cost is optimized.

Part Number Rule Guide (USB/HDMI/RJ45/Fiber)



Interface Category

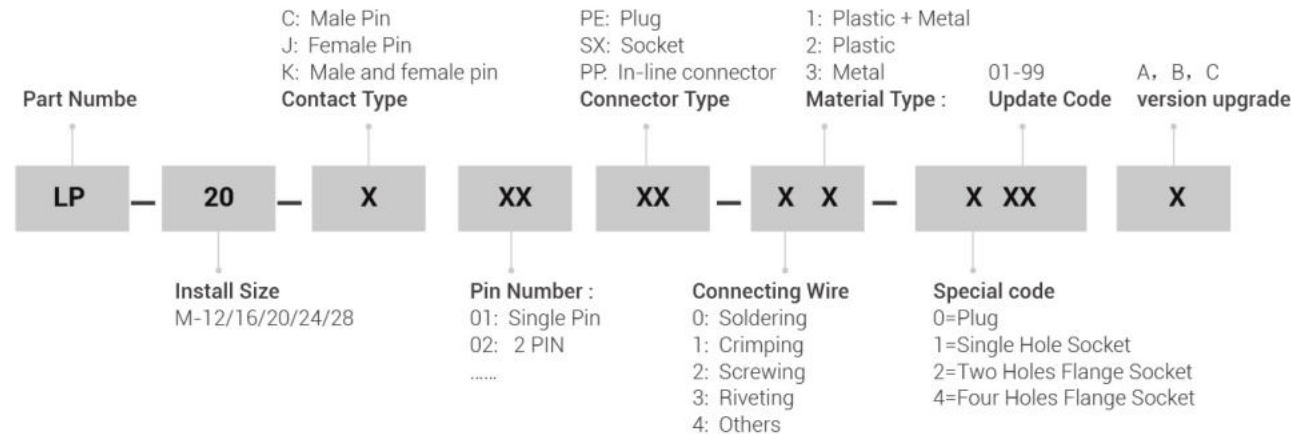
USB2A	USB2.0	RJ45	RJ45 interface	F0	Optical fiber interface
USB3A	USB3.0	HDMI 2	HDMI 2.0		

Interface Category

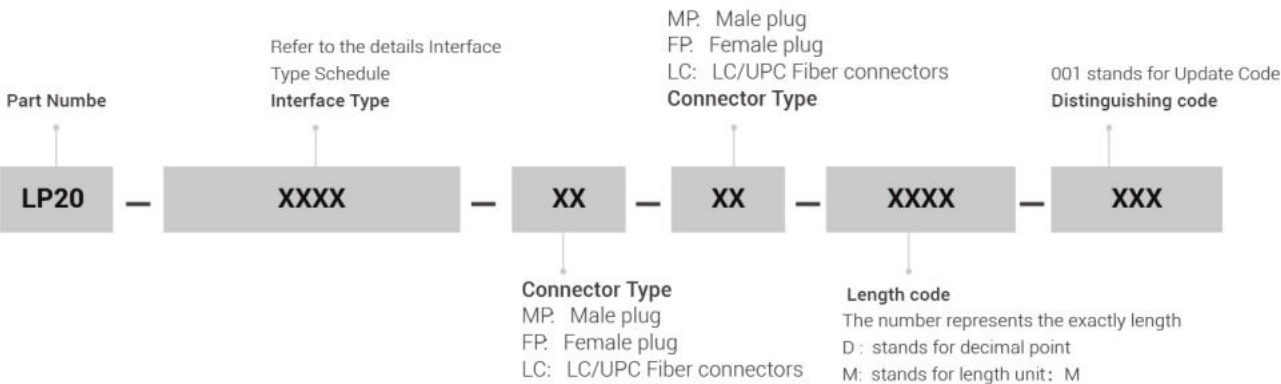
0	0	0 Interface	1 Interface	2 Interface				
1	0	No-Waterproof	Waterproof					
0	0	With PCB	With HSG	Vertical up	Straight	Vertical down	With core	core with tape

CNLINKO Part number Guide

Part Number Rule Guide (Power/Muti-Pin/Hybrid)



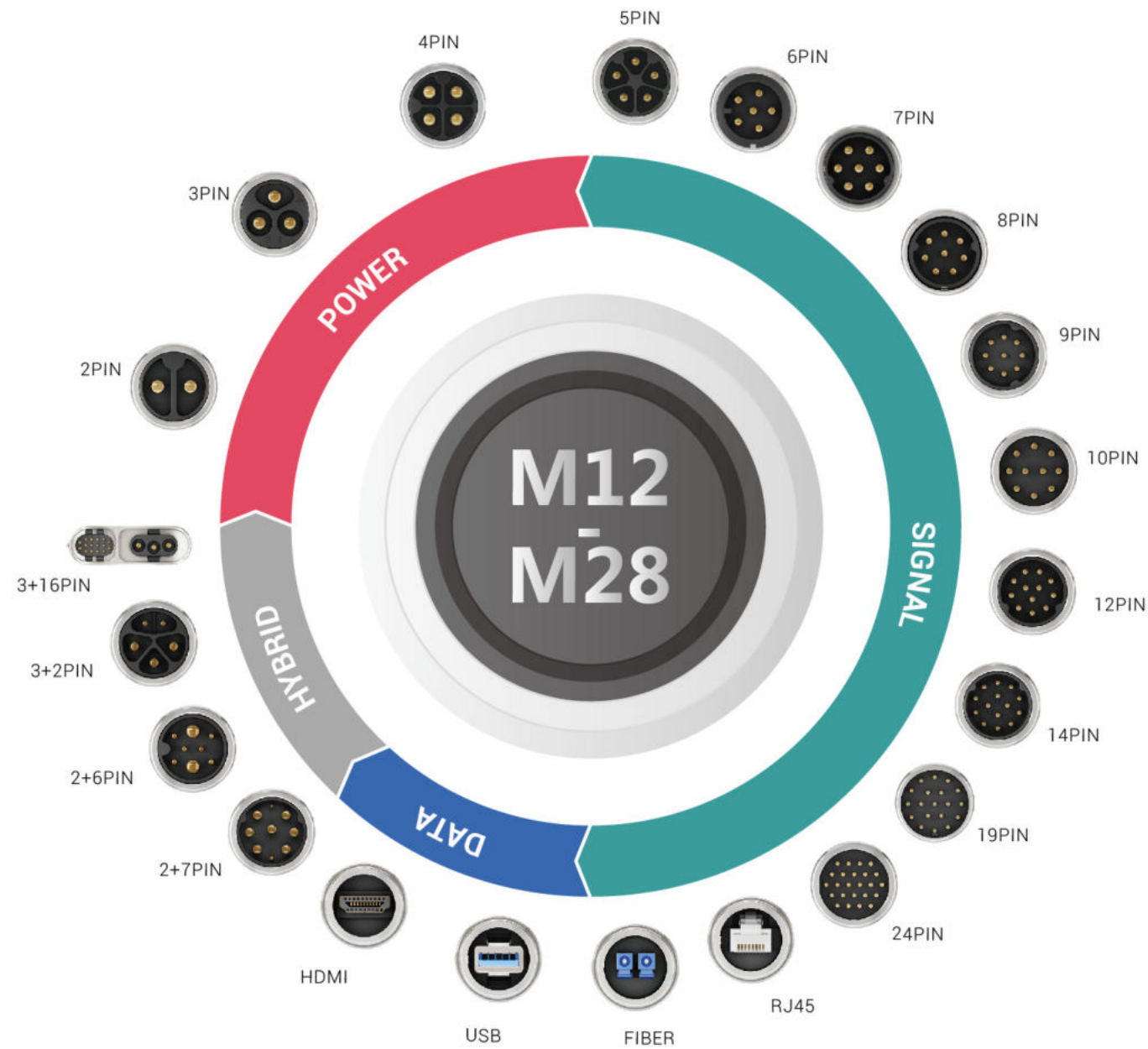
Part Number Rule Guide (USB/HDMI/RJ45/Fiber)



Interface Category

USB2	USB2.0	HDMI	HDMI 2.0A TYPE	Pin NO.	2, 3, 4...etc
USB3	USB3.0	F0	Fiber		

Comprehensive Application Introduction



Application Case Introduction

Application Case Of LED Display

Linko adheres to the concept of providing excellent customer experience and provides customers with innovative products and engineering solutions. Technology-oriented and innovation-driven. In the pursuit of stable and reliable products, at the same time, committed to more aspects to meet the LED display electronic components of higher standards and more stringent requirements, to provide LED display more secure, more intelligent, more stable solutions

Application Equipment: LED Cabinet

Application Products: LP-20,YF-24, YT- RJ45 and so on





Application case of Security Equipment ▼

Visual security information equipment for people's lives to provide a variety of powerful security. The stability of security monitoring system to the connecting equipment, the transmission rate of information, the stability of current become the new equipment to the connector Requirements. Cnlinko electrical connectors through a variety of security detection systems for your equipment to provide a strong connection protection.

Application equipment: computer room monitoring system, information security door, outdoor video monitor
Application products: LP-12, LP-16, LP-20, BD-24, LP-24

Application Case Of New Energy ▲

With the continuous development and progress of new energy industry, new requirements are put forward for connection technology.

Linko provides a variety of innovative equipment connectors for different applications in the new energy industry. These device connectors contain power, data, and signals, and can be installed in a variety of ways.

Application equipment: solar signal lamp, new energy vehicle, solar circuit board, new energy street lamp RV industry , etc

Application Products: LP-16, LP-20, YW-16, LP-28



Application Case Of Electronic Equipment ▼

Cnlinko provides waterproof connectors of different types and different electrical Functions, which are widely used in many kinds of electronic devices, such as M12 M16 and YU-USB. Different shell materials and customizable services offer more connectivity possibilities.

Application equipment: Signal Transmission instrument 、 3D printer
Application product: LP-16、 LP-20、 YW-16、 LP-28



Application Case Of Automatic Equipment ▲

With the change and development of industry, more and more automation equipments are used in industrial production, more Lean controllable production become the focus of people attention.

Cnlinko designs waterproof connectors of various models for automatic equipment, which provides solutions for industrial automatic equipment connection.

Application equipment: automatic equipment control box
Application product: LP-20、 BD-24、 DH-24、 YU-USB、 YT-RJ45





Application case of communications-equipment ▲

With the 5G times coming,fast communication has become the basic requirements of communication industry equipment.Whether large-scale communication base station Or industrial information transmission system,linko can provide full power , signal, data connection solution for you.The fast,convenient,stable and effective connection mode has been chosen by many equipments.

Application equipment:Signal transceiver
Application product: LP-12、 LP-16、 YT-RJ45、 YW-16

Application Case Of Lighting ▼

From tracing lamp in stages to landscape lights in underwater parks,the lighting connection technique of linko is improving continuously.Whether to create new connection or to enhance connection design,linko is your provider of lighting equipment solutions that provides stable lighting power and signal connection.

Application equipment: Plant growth lighting, city landscape lighting, street lighting and stage spot lighting.
Application product: LP-20、 YW-20、 YA-20、 YM-20



LP Quick Push Pull Locking Waterproof Connector

Linko LP series waterproof connectors have been widely used in various challenging environments and occasions with its high precision, high quality automatic plugging and self-locking devices. Such as audio-visual equipment, medical equipment, industrial control, detection and measurement equipment, AV systems, radio and television and communications industry and so on.

Simple operation, fast and stable link device, challenging outdoor waterproof performance. To meet the environmental protection requirements of industrial equipment in the world while satisfying the quality.



Linko LP series multi-applied connector, Simple operation, fast and stable link device, and its outdoor waterproof property has achieved IP67 IP Protection Class. To meet the environmental protection requirements of industrial equipment in the world while satisfying the quality.

• Series product information:

Series : LP- 12 、 LP- 16 、 LP- 20 、 LP- 24 、 LP- 28

Hole size: M12 、 M16、 M20、 M24、 M28

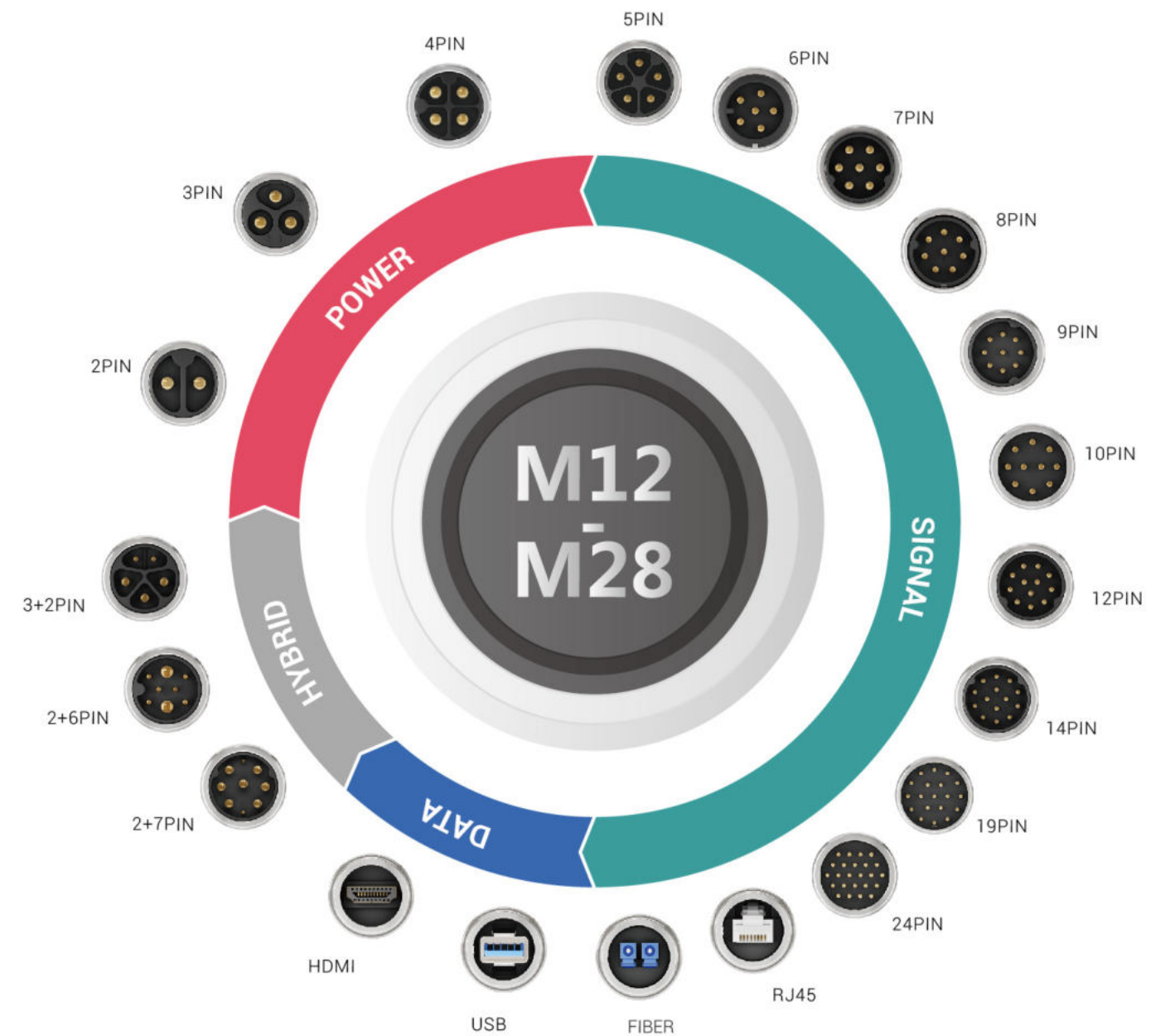
Application type : Multi-core (2、 3、 4、 5、 6、 7、 8、 9、 10、 12、 14、 19、 24pin and customized 3+2、 2+6、 2+7pin)

Signal (RJ45、 Fibre)

Data (USB2.0 、 USB3.0、 HDMI)

Material type: plastic、 plastic+metal、 metal

• Application Of Graphic



Series information graph

LP-12 series information Graph

Product application type:
 Power: 2/3/4/5pin
 Signal: 6/7/8pin
 The voltage can arrive 250v when the power connection is working, rated current 5A(2~6pin), 3A(7~8pin),the shielded connector can be chosen.

- Multi-core
 Cable Range: $\varnothing 3.0\sim\varnothing 6.0\text{mm}$

LP-24 series information Graph

Product application type:
 Power: 2/3/4pin
 Signal: 10/12/19/24pin、RJ45、Fibre
 Data : USB, HDMI
 The voltage can arrive 500v when the power connection is working, rated current 25A (3、4pin) , 10A (10、12pin), 5A (19、14pin) , the shielded connector can be chosen.

- Multi-core
 Power Cable range: $\varnothing 9.0\sim\varnothing 14.0\text{mm}$
- Signal Type
 RJ45 Cable Range: $\varnothing 5.0\sim\varnothing 6.5\text{mm}$
 FIBER Cable Range: $\varnothing 5.0\sim\varnothing 6.5\text{mm}$
- Data Type
 USB Cable Range: $\varnothing 5.0\sim\varnothing 6.5\text{mm}$
 HDMI Cable Range: $\varnothing 5.0\sim\varnothing 6.5\text{mm}$

LP-16 series information Graph

Product application type:
 Power: 2/3/4pin
 Signa: 5/7/8/9pin、RJ45、Fibre
 The voltage rating of power supply connection can reach 500V, 10A(2、3、4 cores),5A(5、7、8、9 cores), the shielded connector can be chosen.

- Multi-core
 Cable Range: $\varnothing 3.0\sim\varnothing 9.0\text{mm}$

LP-20 series information Graph

Product application type:
 Power: 2/3/4pin
 Signal: 5/7/9/12/14pin
 The voltage can arrive500v when the power connection is working, rated current 20A(2、3、4pin),12A(5、7pin),5A(9、12、14pin)the shielded connector can be chosen.

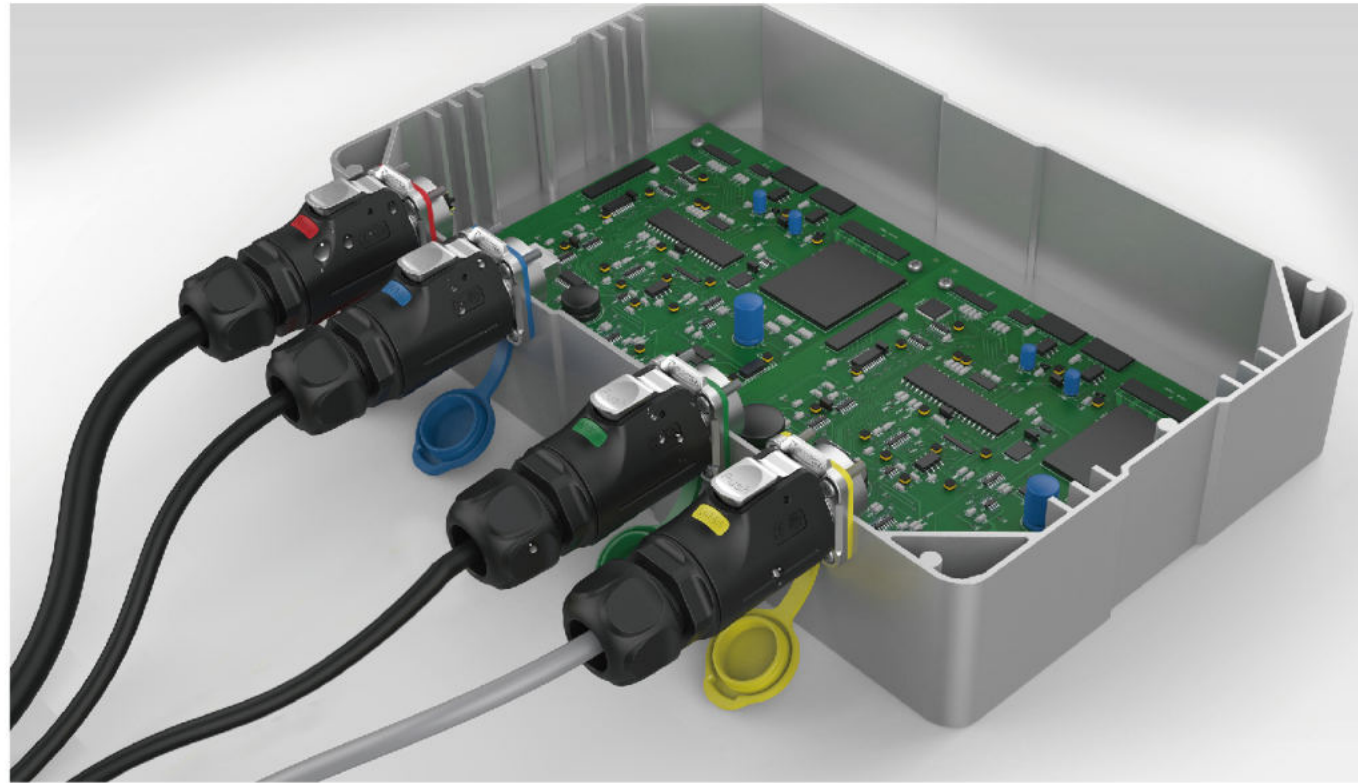
- Multi-core
 Cable Range: $\varnothing 5.0\sim\varnothing 13.0\text{mm}$

LP-28 series information Graph

Product application type:
 Power: 2/3pin
 Signa: 8pin
 The rated voltage of power supply connection can reach 500V, rated current 50A(2pin), 35A (3pin) ,15A (8 pin),Shielding connectors are optional.

- Multi-core
 Cable Range: $\varnothing 13.0\sim\varnothing 20.0\text{mm}$





LP-24 be used in Control Box of Machinery Equipment



- In-line connector



- Ergonomic structural process design, built from a harsh testing environment



- Waterproof, High temperature resistance and cold resistance.



- Anti-electronic interference, faster transmission, safer, more stable.

Characteristics



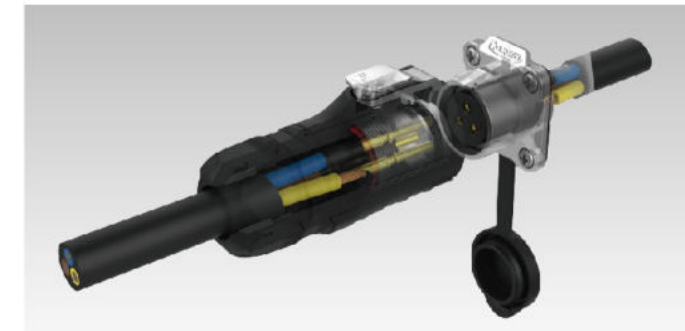
Reliable waterproof property

- The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.



Various wiring modes

- LP series waterproof connectors adopt two wiring modes, screwing and soldering (3PIN adopts screwing and soldering at present).



Stable and secure connection

- Use spring button fastening connection, convenient and fast, safe and firm.



Structural Sketch

- Precise structural positioning system ensures the safety and stability of connection performance.



Installation mode

- Cnlinko LP series products are adopting cable mounting, cable mounting installation mode, can be used in front or rear of the plate connection, but also used the board outside line installation mode.

LP-12 Data Sheet

M12 Power / Signal	Product Series		LP-12																			
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN	
	Section diagram		PIN Mounting 		PIN Mounting 		PIN Mounting 		PIN Mounting 		PIN Mounting 		PIN Mounting 		PIN Mounting 		—		—		—	
	Current Rating		5A								3A											
	Voltage Rating		AV 125V								AV 100V											
	Cable range		Ø 3.0~ Ø 6.0mm																			
	Wire Gauge		0.34~0.75mm²/18-20AWG								0.34mm²/22AWG											
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																			
	Termination		Soldering		Soldering/ Screw Locking		Soldering															

Product Picture	material	Part Number (The bold font is a best-sell products)										
Cable connector	plastic	Male	LP-12-C02PE-02-001	LP-12-C03PE-02-001	LP-12-C04PE-02-001	LP-12-C05PE-02-001	LP-12-C06PE-02-001	LP-12-C07PE-02-001	LP-12-C08PE-02-001	—	—	—
		Female	LP-12-J02PE-02-001	LP-12-J03PE-02-001	LP-12-J04PE-02-001	LP-12-J05PE-02-001	LP-12-J06PE-02-001	LP-12-J07PE-02-001	LP-12-J08PE-02-001	—	—	—
In-line Cable connector		Male	LP-12-C02PP-02-001	LP-12-C03PP-02-001	LP-12-C04PP-02-001	LP-12-C05PP-02-001	LP-12-C06PP-02-001	LP-12-C07PP-02-001	LP-12-C08PP-02-001	—	—	—
		Female	LP-12-J02PP-02-001	LP-12-J03PP-02-001	LP-12-J04PP-02-001	LP-12-J05PP-02-001	LP-12-J06PP-02-001	LP-12-J07PP-02-001	LP-12-J08PP-02-001	—	—	—
Flange Mounting		Male	LP-12-C02SX-02-401	LP-12-C03SX-02-401	LP-12-C04SX-02-401	LP-12-C05SX-02-401	LP-12-C06SX-02-401	LP-12-C07SX-02-401	LP-12-C08SX-02-401	—	—	—
		Female	LP-12-J02SX-02-401	LP-12-J03SX-02-401	LP-12-J04SX-02-401	LP-12-J05SX-02-401	LP-12-J06SX-02-401	LP-12-J07SX-02-401	LP-12-J08SX-02-401	—	—	—
Panel Mounting Rear Locking		Male	LP-12-C02SX-02-101	LP-12-C03SX-02-101	LP-12-C04SX-02-101	LP-12-C05SX-02-101	LP-12-C06SX-02-101	LP-12-C07SX-02-101	LP-12-C08SX-02-101	—	—	—
		Female	LP-12-J02SX-02-101	LP-12-J03SX-02-101	LP-12-J04SX-02-101	LP-12-J05SX-02-101	LP-12-J06SX-02-101	LP-12-J07SX-02-101	LP-12-J08SX-02-101	—	—	—

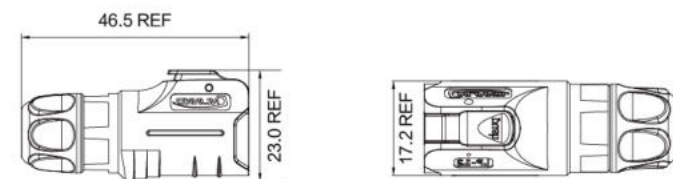
LP-12 Data Sheet

M12 Power / Signal	Product Series		LP-12																			
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN	
	Section diagram		PIN Mounting 		PIN Mounting 		PIN Mounting 		PIN Mounting 		PIN Mounting 		PIN Mounting 		PIN Mounting 		—		—		—	
	Current Rating		5A									3A										
	Voltage Rating		AC 125V									AC 100V										
	Cable range		Ø3.0~ Ø6.0mm																			
	Wire Gauge		0.34~0.75mm²/18-20AWG										0.34mm²/22AWG									
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																			
	Termination		Soldering		Soldering/ Screw Locking		Soldering															

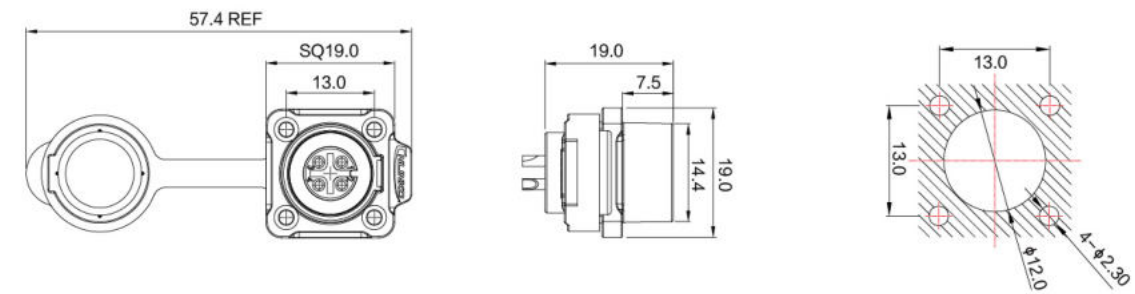
Product Picture	material	Part Number (The bold font is a best-sell products)											
Cable connector	Metal	Male	LP-12-C02PE-03-001	LP-12-C03PE-03-001	LP-12-C04PE-03-001	LP-12-C05PE-03-001	LP-12-C06PE-03-001	LP-12-C07PE-03-001	LP-12-C08PE-03-001	—	—	—	
		Female	LP-12-J02PE-03-001	LP-12-J03PE-03-001	LP-12-J04PE-03-001	LP-12-J05PE-03-001	LP-12-J06PE-03-001	LP-12-J07PE-03-001	LP-12-J08PE-03-001	—	—	—	
In-line Cable connector		Male	LP-12-C02PP-03-001	LP-12-C03PP-03-001	LP-12-C04PP-03-001	LP-12-C05PP-03-001	LP-12-C06PP-03-001	LP-12-C07PP-03-001	LP-12-C08PP-03-001	—	—	—	
		Female	LP-12-J02PP-03-001	LP-12-J03PP-03-001	LP-12-J04PP-03-001	LP-12-J05PP-03-001	LP-12-J06PP-03-001	LP-12-J07PP-03-001	LP-12-J08PP-03-001	—	—	—	
Flange Mounting		Male	LP-12-C02SX-03-401	LP-12-C03SX-03-401	LP-12-C04SX-03-401	LP-12-C05SX-03-401	LP-12-C06SX-03-401	LP-12-C07SX-03-401	LP-12-C08SX-03-401	—	—	—	
		Female	LP-12-J02SX-03-401	LP-12-J03SX-03-401	LP-12-J04SX-03-401	LP-12-J05SX-03-401	LP-12-J06SX-03-401	LP-12-J07SX-03-401	LP-12-J08SX-03-401	—	—	—	
Panel Mounting Rear Locking		Male	LP-12-C02SX-03-101	LP-12-C03SX-03-101	LP-12-C04SX-03-101	LP12-C05SX-03-101	LP12-C06SX-03-101	LP12-C07SX-03-101	LP-12-C08SX-03-101	—	—	—	
		Female	LP-12-J02SX-03-101	LP-12-J03SX-03-101	LP-12-J04SX-03-101	LP-12-J05SX-03-101	LP-12-J06SX-03-101	LP-12-J07SX-03-101	LP-12-J08SX-03-101	—	—	—	

LP -12 Appearance Dimension

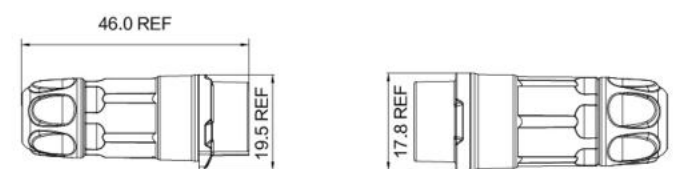
Plastic cable connector



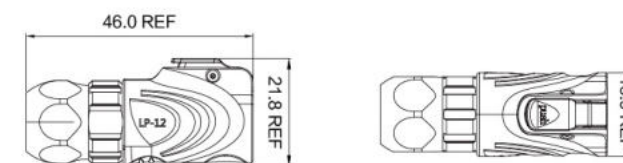
Flange Mounting



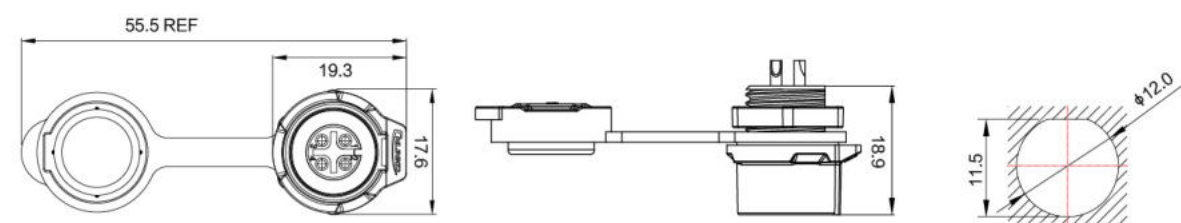
In-line Cable connector



Metal Cable connector



Panel Mounting Rear Locking



LP-16 Data Sheet

M16 Power / Signal	Product Series		LP-16																			
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		RJ45		FIBER	
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	—		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 				
	Current Rating		10A						5A						—							
	Voltage Rating		AC 400V						AC 250V						—							
	Cable range		Ø 3.0~ Ø 9.0mm						—													
	Wire Gauge		1.0~1.5mm²/18 -16AWG						0.34~0.75mm²/22 - 20AWG						—							
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.										—									
	Termination		Soldering										—									
Product Picture		material	Part Number (The bold font is a best-sell products)																			
Cable connector		plastic	Male	LP-16-C02PE-02-001	LP-16-C03PE-02-001	LP-16-C04PE-02-001	LP-16-C05PE-02-001	—	LP-16-C07PE-02-001	LP-16-C08PE-02-001	LP-16-C09PE-02-001	—	—									
			Female	LP-16-J02PE-02-001	LP-16-J03PE-02-001	LP-16-J04PE-02-001	LP-16-J05PE-02-001	—	LP-16-J07PE-02-001	LP-16-J08PE-02-001	LP-16-J09PE-02-001	—	—									
In-line Cable connector			Male	LP-16-C02PP-02-001	LP-16-C03PP-02-001	LP-16-C04PP-02-001	LP-16-C05PP-02-001	—	LP-16-C07PP-02-001	LP-16-C08PP-02-001	LP-16-C09PP-02-001	—	—									
			Female	LP-16-J02PP-02-001	LP-16-J03PP-02-001	LP-16-J04PP-02-001	LP-16-J05PP-02-001	—	LP-16-J07PP-02-001	LP-16-J08PP-02-001	LP-16-J09PP-02-001	—	—									
Flange Mounting			Male	LP-16-C02SX-02-401	LP-16-C03SX-02-401	LP-16-C04SX-02-401	LP-16-C05SX-02-401	—	LP-16-C07SX-02-401	LP-16-C08SX-02-401	LP-16-C09SX-02-401	—	—									
			Female	LP-16-J02SX-02-401	LP-16-J03SX-02-401	LP-16-J04SX-02-401	LP-16-J05SX-02-401	—	LP-16-J07SX-02-401	LP-16-J08SX-02-401	LP-16-J09SX-02-401	—	—									
Panel Mounting Rear Locking			Male	LP-16-C02SX-02-101	LP-16-C03SX-02-101	LP-16-C04SX-02-101	LP-16-C05SX-02-101	—	LP-16-C07SX-02-101	LP-16-C08SX-02-101	LP-16-C09SX-02-101	—	—									
			Female	LP-16-J02SX-02-101	LP-16-J03SX-02-101	LP-16-J04SX-02-101	LP-16-J05SX-02-101	—	LP-16-J07SX-02-101	LP-16-J08SX-02-101	LP-16-J09SX-02-101	—	—									

LP-16 Data Sheet

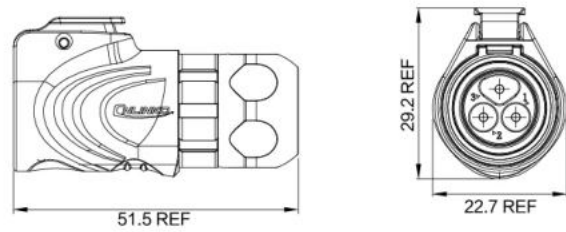
M16 Power / Signal	Product Series		LP-16																			
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		RJ45		FIBER	
	Section diagram		PIN Mounting  		PIN Mounting  		PIN Mounting  		PIN Mounting  		—		PIN Mounting  		PIN Mounting  		PIN Mounting  					
	Current Rating		10A						5A						—							
	Voltage Rating		AC 400V						AC 250V						—							
	Cable range		ø3.0~ ø9.0mm										—									
	Wire Gauge		1.0~1.5mm²/18 - 16AWG						0.34~0.75mm²/22 - 20AWG						—							
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																			
	Termination		Soldering																			
Product Picture	material	Part Number																				
Cable connector	Plastic / Metal	Male	LP-16-C02PE-01-001	LP-16-C03PE-01-001	LP-16-C04PE-01-001	LP-16-C05PE-01-001		LP-16-C07PE-01-001	LP-16-C08PE-01-001	LP-16-C09PE-01-001	—	—										
		Female	LP-16-J02PE-01-001	LP-16-J03PE-01-001	LP-16-J04PE-01-001	LP-16-J05PE-01-001		LP-16-J07PE-01-001	LP-16-J08PE-01-001	LP-16-J09PE-01-001	—	—										
RJ45		Male										LP-16-C/RJ45/015/PE-42-001		—								
		Female										LP-16-J/RJ45/110/PP-02-001 LP-16-J/RJ45/213/PP-42-001		—								
FIBER		Male																				LP-16-C/MTP/016/PE-43-001
		Male																				LP-16-J/MTP/016/SX-43-001
FIBER Panel Mounting																						
																						

LP-16 Data Sheet

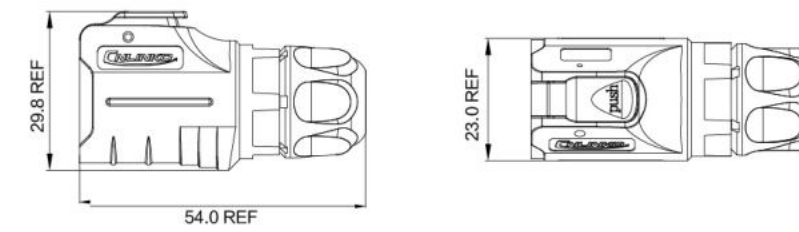
M16 Power / Signal	Product Series	LP-16																		
	Pin Number	2PIN		3PIN		4PIN		5PIN			7PIN		8PIN		9PIN		RJ45	FIBER		
	Section diagram	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	—			PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 		
	Current Rating	10A						5A												
	Voltage Rating	AC 400V						AC 250V												
	Cable range	ø3.0~ ø9.0mm																		
	Wire Gauge	1.0~1.5mm²/18-16AWG						0.34~0.5mm²/22 - 20AWG												
	IP Protection Class (Mated)	The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																		
	Termination	Soldering																		
Product Picture	material	Part Number (The bold font is a best-sell products)																		
Cable connector	Metal	Male	LP-16-C02PE-03-001	LP16-C03PE-03-001	LP-16-C04PE-03-001	LP-16-C05PE-03-001	—	LP-16-C07PE-03-001	LP-16-C08PE-03-001	LP-16-C09PE-03-001	—	—								
		Female	LP-16-J02PE-03-001	LP-16-J03PE-03-001	LP-16-J04PE-03-001	LP-16-J05PE-03-001	—	LP-16-J07PE-03-001	LP-16-J08PE-03-001	LP-16-J09PE-03-001	—	—								
In-line Cable connector		Male	LP-16-C02PP-01-001	LP-16-C03PP-01-001	LP-16-C04PP-01-001	LP16-C05PP-01-001	—	LP-16-C07PP-01-001	LP-16-C08PP-01-001	LP-16-C09PP-01-001	—	—								
		Female	LP-16-J02PP-01-001	LP-16-J03PP-01-001	LP-16-J04PP-01-001	LP-16-J05PP-01-001	—	LP-16-J07PP-01-001	LP-16-J08PP-01-001	LP-16-J09PP-01-001	—	—								
Flange Mounting		Male	LP-16-C02SX-03-401	LP-16-C03SX-03-401	LP-16-C04SX-03-401	LP-16-C05SX-03-401	—	LP-16-C07SX-03-401	LP-16-C08SX-03-401	LP-16-C09SX-03-401	—	—								
		Female	LP-16-J02SX-03-401	LP-16-J03SX-03-401	LP-16-J04SX-03-401	LP-16-J05SX-03-401	—	LP-16-J07SX-03-401	LP-16-J08SX-03-401	LP-16-J09SX-03-401	—	—								
Panel Mounting Rear Locking		Male	LP-16-C02SX-03-101	LP-16-C03SX-03-101	LP-16-C04SX-03-101	LP16-C05SX-03-101	—	LP-16-C07SX-03-101	LP-16-C08SX-03-101	LP-16-C09SX-03-101	—	—								
		Female	LP-16-J02SX-03-101	LP-16-J03SX-03-101	LP-16-J04SX-03-101	LP16-J05SX-03-101	—	LP-16-J07SX-03-101	LP-16-J08SX-03-101	LP-16-J09SX-03-101	—	—								
		Male	LP-16-C/RJ45/015/PE-43-001 LP-16-J/RJ45/110/SX-03-201																	
		Female	LP-16-J/RJ45/110/SX-02-201 LP-16-J/RJ45/110/SX-02-202																	

LP-16 Appearance Dimension

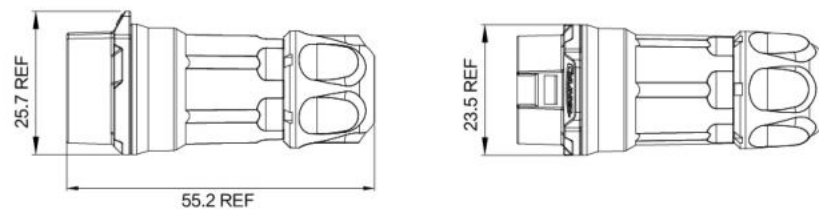
■ Metal Cable Connector



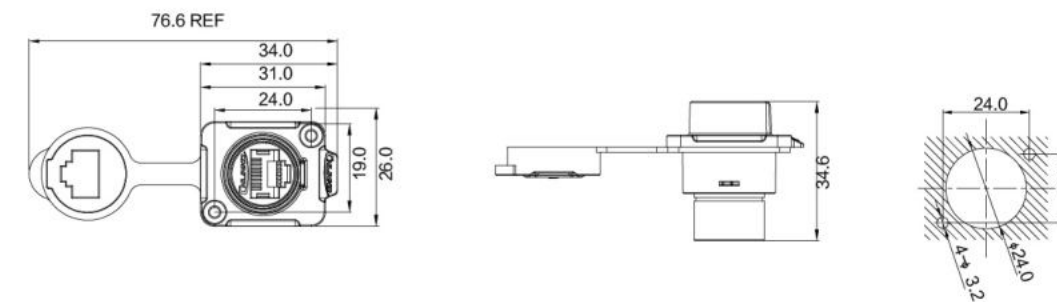
■ Plastic Cable Connector



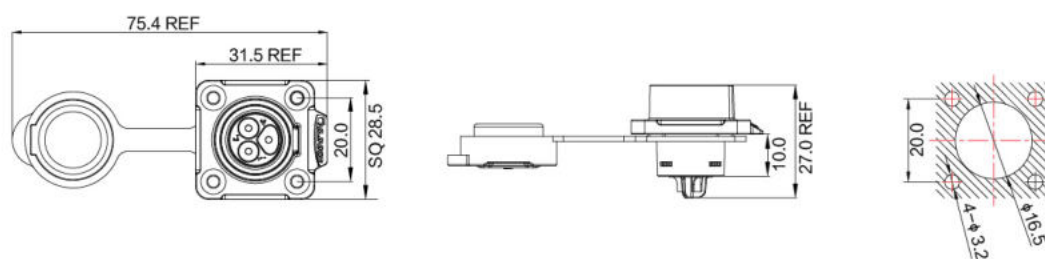
■ In-line Cable Connector



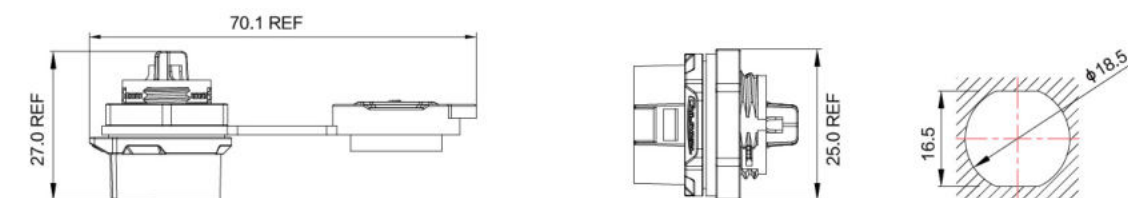
■ 2 Holes Flange Mounting



■ 4 Holes Flange Mounting



■ Panel Mounting Rear Locking



LP-20 Data Sheet

M20 Power + Signal	Product Series	LP-20																			
	Pin Number	2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN	
	Section diagram	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	—		PIN 	Mounting 	—		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating	20A						12A						—		5A					
	Voltage Rating	AC 500V						AC 500V						—		AC 250V					
	Cable range	ø9.0~ ø13.0mm						ø7.0~ ø10.0mm						ø5.0~ ø6.5mm							
	Wire Gauge	2.5~4.0mm²/14-12AWG						1.0~1.5mm²/18-16AWG						0.34~0.75mm²/22-20AWG							
	IP Protection Class (Mated)	The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																			
	Termination	Soldering		Soldering / Screw Locking		Soldering															
Product Picture	material Part Numbe (The bold font is a best-sell products)																				
Cable connector 	Plastic / Metal	Male	LP-20-C02PE-01-001A	LP-20-C03PE-01-001A	LP-20-C04PE-01-001A	LP-20-C05PE-01-001A	—		LP-20-C07PE-01-001A	—		LP-20-C09PE-01-001A	LP-20-C12PE-01-001A	LP-20-C14PE-01-001A							
		Female	LP-20-J02PE-01-001A	LP-20-J03PE-01-001A	LP-20-J04PE-01-001A	LP-20-J05PE-01-001A	—		LP-20-J07PE-01-001A	—		LP-20-J09PE-01-001A	LP-20-J12PE-01-001A	LP-20-J14PE-01-001A							
In-line Cable connector 		Male	LP-20-C02PP-01-001A	LP-20-C03PP-01-001A	LP-20-C04PP-01-001A	LP-20-C05PP-01-001A	—		LP-20-C07PP-01-001A	—		LP-20-C09PP-01-001A	LP-20-C12PP-01-001A	LP-20-C14PP-01-001A							
		Female	LP-20-J02PP-01-001A	LP-20-J03PP-01-001A	LP-20-J04PP-01-001A	LP-20-J05PP-01-001A	—		LP-20-J07PP-01-001A	—		LP-20-J09PP-01-001A	LP-20-J12PP-01-001A	LP-20-J14PP-01-000							
4 Holes Flange Mounting 		Male	LP-20-C02SX-03-401A	LP-20-C03SX-03-401A	LP-20-C04SX-03-401A	LP-20-C05SX-03-401A	—		LP-20-C07SX-03-401A	—		LP-20-C09SX-03-401A	LP-20-C12SX-03-401A	LP-20-C14SX-03-401A							
		Female	LP-20-J02SX-03-401A	LP-20-J03SX-03-401A	LP-20-J04SX-03-401A	LP-20-J05SX-03-401A	—		LP-20-J07SX-03-401A	—		LP-20-J09SX-03-401A	LP-20-J12SX-03-401A	LP-20-J14SX-03-401A							
2 Holes Flange Mounting 		Male	LP-20-C02SX-03-201A	LP-20-C03SX-03-201A	LP-20-C04SX-03-201A	LP-20-C05SX-03-201A	—		LP-20-C07SX-03-201A	—		LP-20-C09SX-03-201A	LP-20-C12SX-03-201A	LP-20-C14SX-03-201A							
		Female	LP-20-J02SX-03-201A	LP-20-J03SX-03-201A	LP-20-J04SX-03-201A	LP-20-J05SX-03-201A	—		LP-20-J07SX-03-201A	—		LP-20-J09SX-03-201A	LP-20-J12SX-03-201A	LP-20-J14SX-03-201A							
Panel Mounting Rear Locking 		Male	LP-20-C02SX-03-101A	LP-20-C03SX-03-101A	LP-20-C04SX-03-101A	LP-20-C05SX-03-101A	—		LP-20-C07SX-03-101A	—		LP-20-C09SX-03-101A	LP-20-C12SX-03-101A	LP-20-C14SX-03-101A							
		Female	LP-20-J02SX-03-101A	LP-20-J03SX-03-101A	LP-20-J04SX-03-101A	LP-20-J05SX-03-101A	—		LP-20-J07SX-03-101A	—		LP-20-J09SX-03-101A	LP-20-J12SX-03-101A	LP-20-J14SX-03-101A							

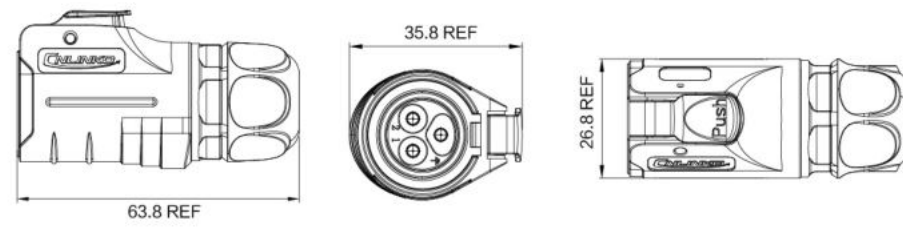
LP-20 Data Sheet

M20 Power / Signal	Product Series		LP-20																					
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN			
	Section diagram		PIN Mounting  		PIN Mounting  		PIN Mounting  		PIN Mounting  		—		PIN Mounting  		—		PIN Mounting  		PIN Mounting  		PIN Mounting  			
	Current Rating		20A						10A						—		5A							
	Voltage Rating		AC 500V						AC 500V						—		AC 250V							
	Cable range		ø9.0~ ø13.0mm						ø7.0~ ø10.0mm						ø7.0~ ø10.0mm									
	Wire Gauge		2.5~4.0mm²/14 -12AWG						1.0~1.5mm²/18-16AWG						—		0.34~0.75mm²/22-20AWG							
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																					
	Termination		Soldering		Soldering/ Screw Locking		Soldering																	

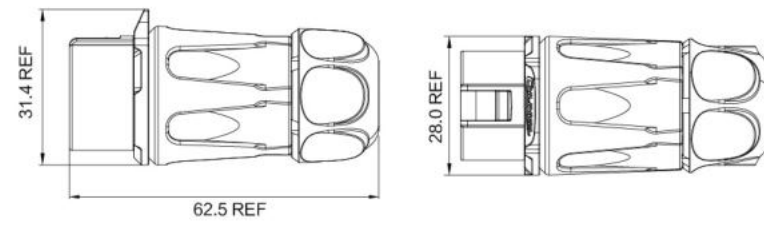
Product Picture	material	Part Number													
Plastic Cable connector	Plastic / Metal	Male	LP-20-C02PE-02-001A	LP-20-C03PE-02-001A	LP-20-C04PE-02-001A	LP-20-C05PE-02-001A	—	LP-20-C07PE-02-001A	—	LP-20-C09PE-02-001A	LP-20-C12PE-02-001A	LP-20-C14PE-02-001A			
In-line Cable connector			Female	LP-20-J02PP-02-001A	LP-20-J03PP-02-001A	LP-20-J04PP-02-001A	LP-20-J05PP-02-001A	—	LP-20-J07PP-02-001A	—	LP-20-J09PP-02-001A	LP-20-J12PP-02-001A	LP-20-J14PP-02-001A		
Panel Mounting Rear Locking				Female	LP-20-J02SX-02-101A	LP-20-J03SX-02-101A	LP-20-J04SX-02-101A	LP-20-J05SX-02-101A	—	LP-20-J07SX-02-101A	—	LP-20-J09SX-02-101A	LP-20-J12SX-02-101A	LP-20-J14SX-02-101A	
Metal Cable connector					Male	LP-20-C02PE-03-001A	LP-20-C03PE-03-001A	LP-20-C04PE-03-001A	LP-20-C05PE-03-001A	—	LP-20-C07PE-03-001A	—	LP-20-C09PE-03-001A	LP-20-C12PE-03-001A	LP-20-C14PE-03-001A
		Female	LP-20-J02PE-03-001A	LP-20-J03PE-03-001A		LP-20-J04PE-03-001A	LP-20-J05PE-03-001A	—	LP-20-J07PE-03-001A	—	LP-20-J09PE-03-001A	LP-20-J12PE-03-001A	LP-20-J14PE-03-001A		

LP-20 Appearance Dimension

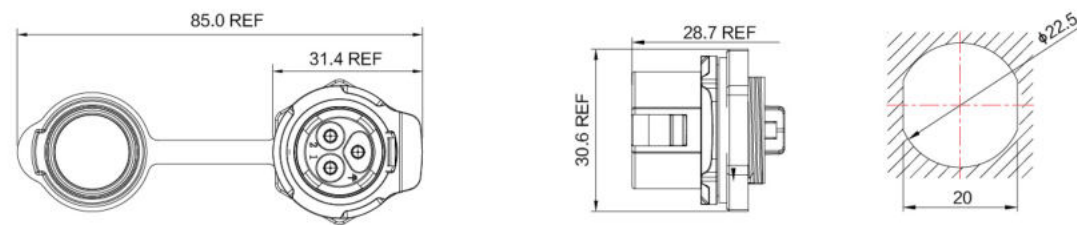
Plastic Cable connector



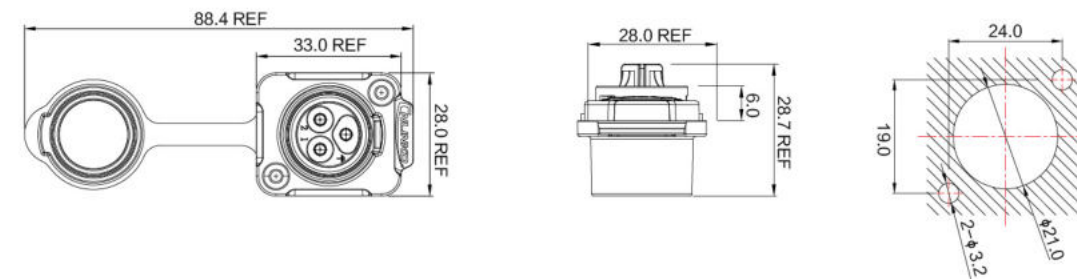
In-line Cable connector



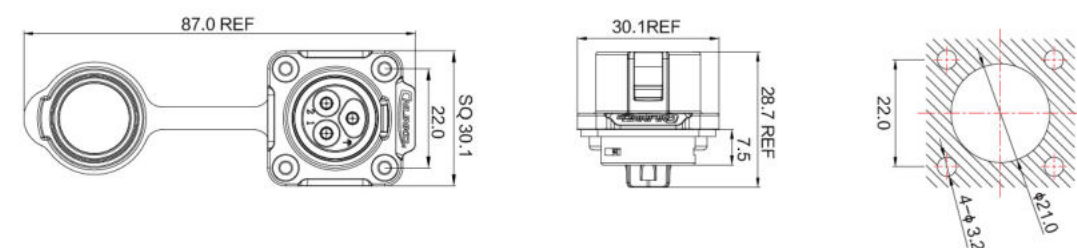
Panel Mounting Rear Locking



2 Holes Flange Mounting

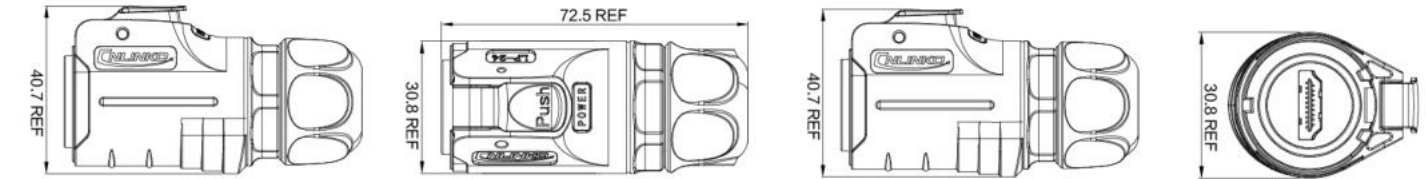


4 Holes Flange Mounting

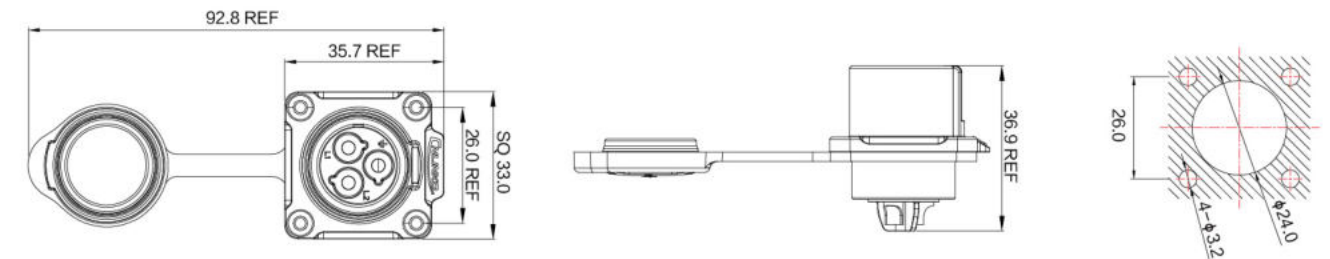


LP-24 Appearance Dimension

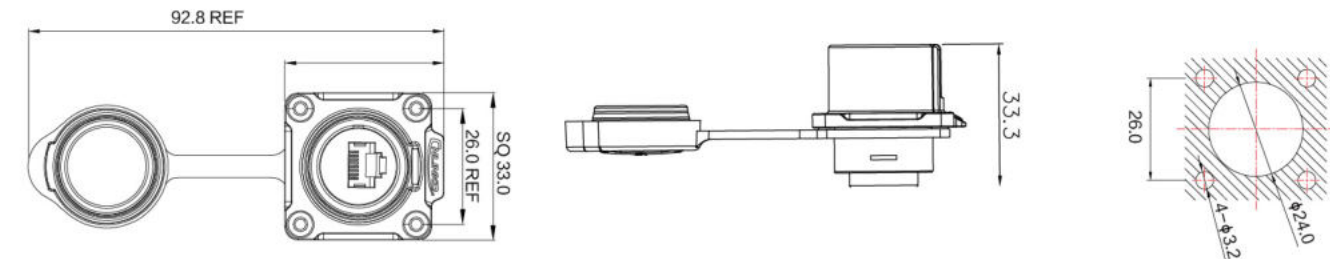
Plastic Cable connector



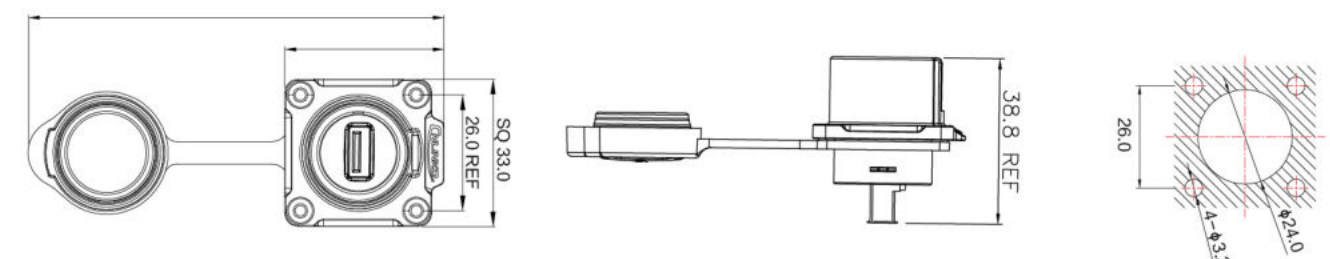
Power Flange Panel Mounting



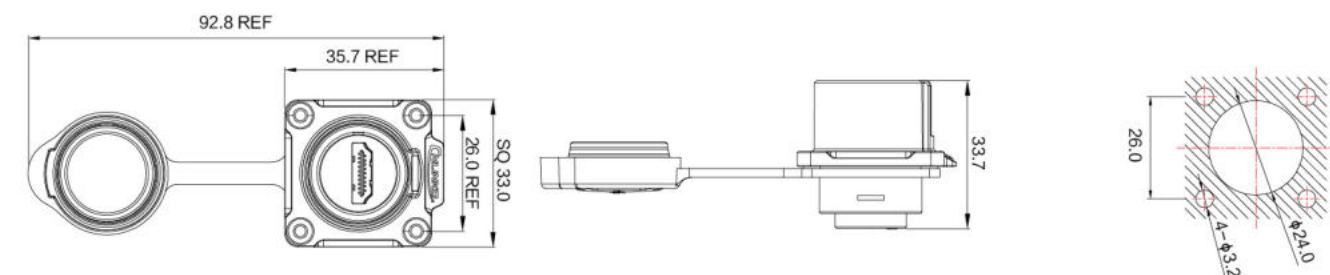
RJ45 Flange Panel Mounting



USB Flange Panel Mounting



HDMI Flange Panel Mounting



LP-24 Data Sheet

M24 Power / Signal / Data	Product Series	LP-24																					
	Pin Number	2PIN		3PIN		4PIN		10PIN		12PIN		19PIN		24PIN		RJ45	HDMI	USB	FIBER				
	Section diagram	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 								
	Current Rating	25A						10A						5A						—		—	
	Voltage Rating	AC 500V						AC 400V						AC 250V						—		—	
	Cable range	Ø 9.0 ~ Ø14.0mm														Ø 5.0 ~ Ø6.5mm							
	Wire Gauge	2.5~4.0mm²/14-12AWG						1.0~1.5mm²/ 18-16AWG						0.34~0.75mm²/22-20AWG						26-24AWG		—	
	IP Protection Class (Mated)	The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																					
	Termination	Soldering																					

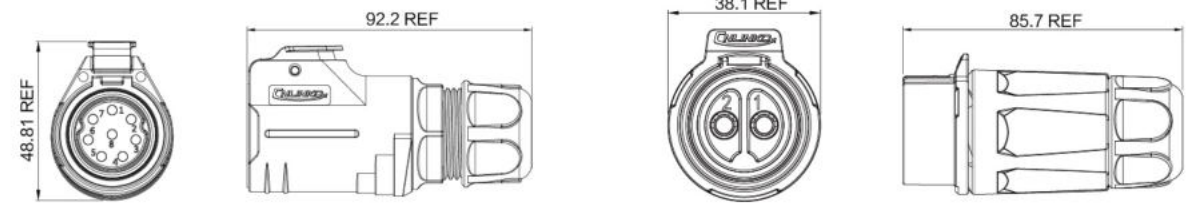
Product Picture	material	Part Number (The bold font is a best-sell products)															
Power Cable connector	Plastic / Metal	Male	LP-24-C02PE-01-001	LP-24-C03PE-01-001	LP-24-C04PE-01-001	LP-24-C10PE-01-001	LP-24-C12PE-01-001	LP-24-C19PE-01-001	LP-24-C24PE-01-001	—	—	—	—				
		Female	LP-24-J02PE-01-001	LP-24-J03PE-01-001	LP-24-J04PE-01-001	LP-24-J10PE-01-001	LP-24-J12PE-01-001	LP-24-J19PE-01-001	LP-24-J24PE-01-001								
Flange Mounting		Male	LP-24-C02SX-03-401	LP-24-C03SX-03-401	LP-24-C04SX-03-401	LP-24-C10SX-03-401	LP-24-C12SX-03-401	LP-24-C19SX-03-401	LP-24-C24SX-03-401	—	—	—	—				
		Female	LP-24-J02SX-03-401	LP-24-J03SX-03-401	LP-24-J04SX-03-401	LP-24-J10SX-03-401	LP-24-J12SX-03-401	LP-24-J19SX-03-401	LP-24-J24SX-03-401								
RJ45 Cable connector		Male									LP-24-C/RJ45/ 015/PE-41-001						
		Female									LP-24-J/RJ45/ 213/SX-43-401						
HDMI Cable connector		Male										LP24-HDMI-MP- MP-1M-001					
		Female										LP-24-J/HDMI2/ 213/SX-43-401					
USB Cable connector		Male													LP24-USB3-MP- MP-0D5M-001		
		Female													LP-24-J/USB3/ 213/SX-43-401		
FIBER Cable connector		Male														DH24-F0-LC-LC- 3M-001	
		Female														LP-24-J/LC/213/ SX-43-401	

LP-24

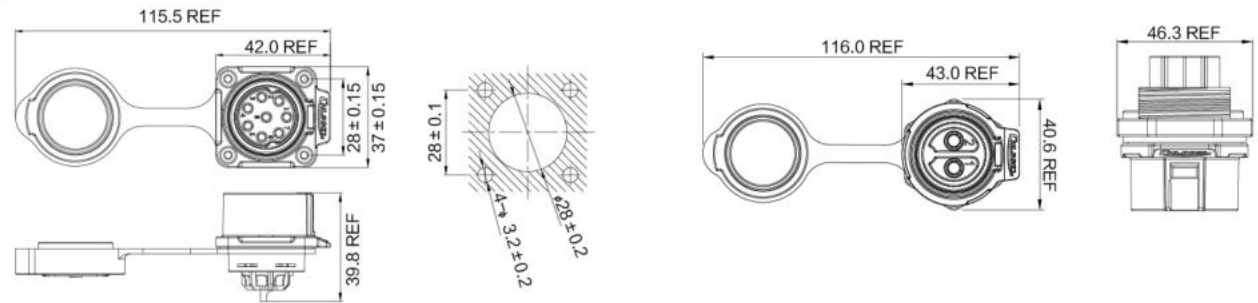
M28 Power / Signal	Product Series	LP-28			
	Pin Number	2PIN		3PIN	8PIN
	Section diagram	PIN  Mounting 	PIN  Mounting 	PIN  Mounting 	
	Current Rating	50A		35A	15A
	Voltage Rating	AC 500V			
	Cable range	Ø18.0 ~ Ø20.0mm			Ø13.0 ~ Ø15.0mm
	Wire Gauge	13mm²/6AWG		8mm²/8AWG	2.5mm²-4.0mm²
	IP Protection Class (Mated)	The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.			
	Termination	Riveting/ Screw Locking			Soldering
Product Picture	material	Part Number			
Cable connector	Plastic / Metal	Male	LP-28-C02PE-21-001	LP-28-C03PE-21-001	LP-28-C08PE-01-001
			LP-28-C02PE-31-003	LP-28-C03PE-31-003	
Female		LP-28-J02PE-21-001	LP-28-J03PE-21-001	LP-28-J08PE-01-001	
		LP-28-J02PE-31-003	LP-28-J03PE-31-003		
Male		LP-28-C02PP-21-001	LP-28-C03PP-21-001	LP-28-C08PP-01-001	
		LP-28-C02PP-31-003	LP-28-C03PP-31-003		
Female		LP-28-J02PP-21-001	LP-28-J03PP-21-001	LP-28-J08PP-01-001	
		LP-28-J02PP-31-003	LP-28-J03PP-31-003		
Male		LP-28-C02SX-23-401	LP-28-C03SX-23-401	LP-28-C08SX-03-401	
		LP-28-C02SX-33-403	LP-28-C03SX-33-403		
Female		LP-28-J02SX-23-401	LP-28-J03SX-23-401	LP-28-J08SX-03-401	
		LP-28-J02SX-33-403	LP-28-J03SX-33-403		
Male	LP-28-C02SX-23-101	LP-28-C03SX-23-101	—		
	LP-28-C02SX-33-103	LP-28-C03SX-33-103			
Female	LP-28-J02SX-23-101	LP-28-J03SX-23-101	—		
	LP-28-J02SX-33-103	LP-28-J03SX-33-103			

Appearance Dimension

■ Cable connector



■ Flange Panel Mounting



DH Series Waterproof Metal Circular Connector

DH (M20, M24) waterproof connector made of metal shell, the overall use of a unique spring connection, rotary locking connection. Precision internal construction, firm . The solid metal shell structure provides safe and stable connection and transmission performance, and ensures the stability of electrical performance of the equipment in use..

DH

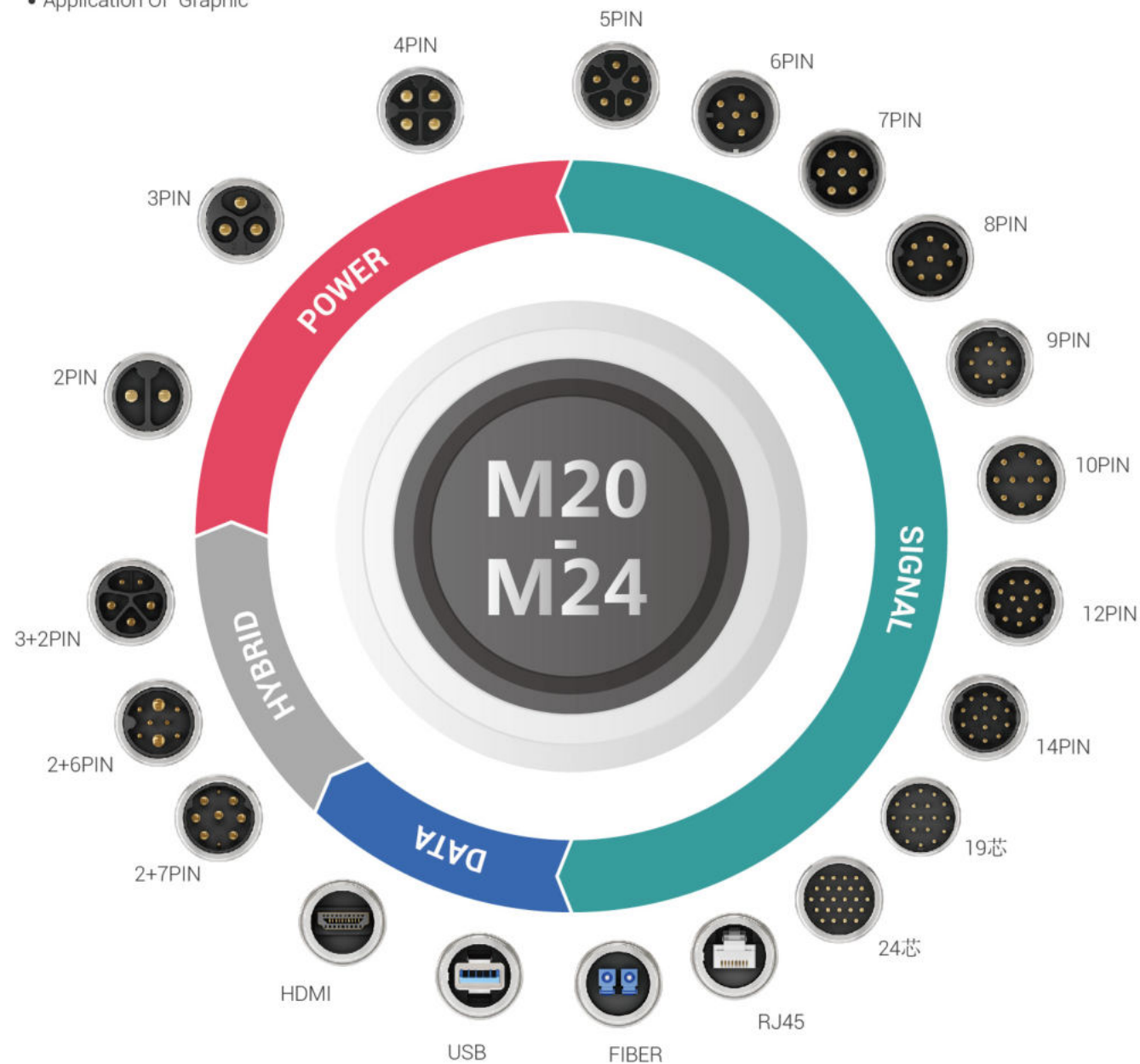
DH series waterproof connector application

DH series waterproof connector,with the characteristics of firmness, precision and stable electrical performance ,and be used in various mechanical equipment ,such as medical equipment ,robot and unmanned aerial vehicles.

DH series connectors are precise and strong, providing power supply, signal and data connection solutions for many mechanical devices.Suitable for front and rear plate installation equipment ,can also be used for outside system equipment.

- DH series product information
 - DH series coding: DH-20 、 DH-24
 - opening size: M20、 M24
 - Multi-pins : 2/3/4/5/6/7/9/10/12/19/24 and customized 3+2 2+6 2+7 ,etc.
 - Signal (RJ45, Optic Fiber)
 - Data: (USB2.0 、 USB3.0、 HDMI)
 - Material type: Materials Metal

• Application Of Graphic



DH20 Information Summary

Product Application:
 Power: 2/3/4/5pin
 Signal: 7/8/9/12/14pin
 The voltage can arrive 500v when the power connection is working, rated current 20A (2~4pin)12A(5、 7pin),5A(9、 12、 14pin),the shielded connector can be chosen.

- Multi-core
 Cable Range: ø5.0~ø13.0mm

DH24 Information Summary

Product Application:
 Power: 2/3/4pin
 Signal: 10/12/19/24pin、 RJ45、 FIBRE
 Data: USB、 HDMI
 The voltage can arrive 500v when the power connection is working, rated current 22A(3、 4pin),10A (10、 12pin),5A(19、 24pin) ,the shielded connector can be chosen.

- Multi-core
 Power Cable range :ø10.0~ø14.0mm
- Signal Type:RJ45 、 FIBRE
 Cable Range:ø5.0~ø6.5mm
- Data Type: USB、 HDMI
 Range: ø5.0~ ø6.5mm



Main Advantage:

- Multi style design, multi pin, signal RJ45, optical fiber, data USB, HDMI, etc., meeting the diversified application needs;
- The three-point spiral tightening connection mode of industry standard is adopted;
- The alloy shell material can effectively reduce the electromagnetic signal and RF interference generated by external high current;
- Unique In-line connection design, stable infinite line extension;
- The signal transmission is fast and stable, and the data transmission reach 10Gbps;
- The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.

Characteristics



- Four kinds of bright colors can effectively distinguish power, signal, optical fiber and data to meet different needs.



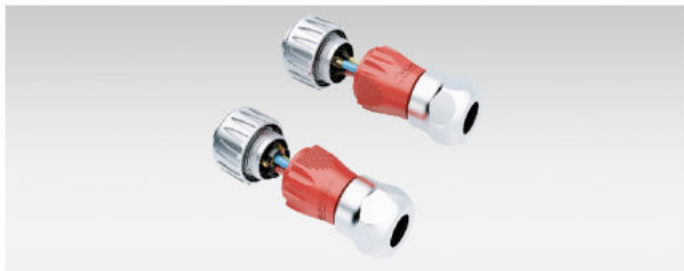
- Alloy metal shell, layer upon layer process structure.



- Bayonet connection, safety and stability



- Gold-plated copper needle, all-metal shell, wear-resistant, anti-corrosive, waterproof and dust proof.



Termination

- DH series is with welding termination

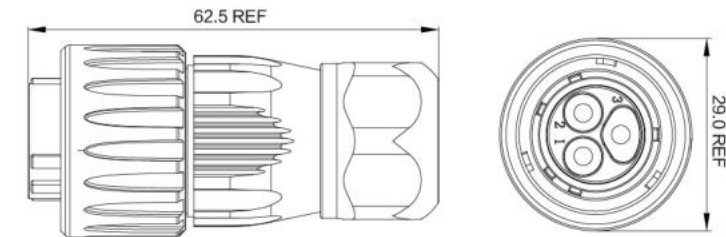


Stable and Safety connection

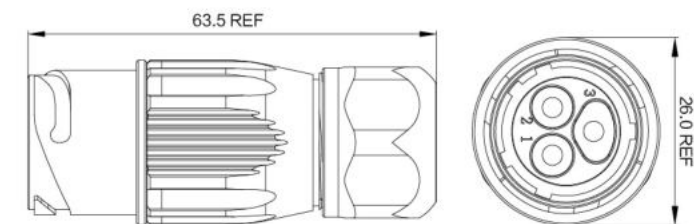
- Stable and Safety connection
Military three - point screw lock connection, safe and stable.
- Different Installation Options

DH20 Appearance Dimension

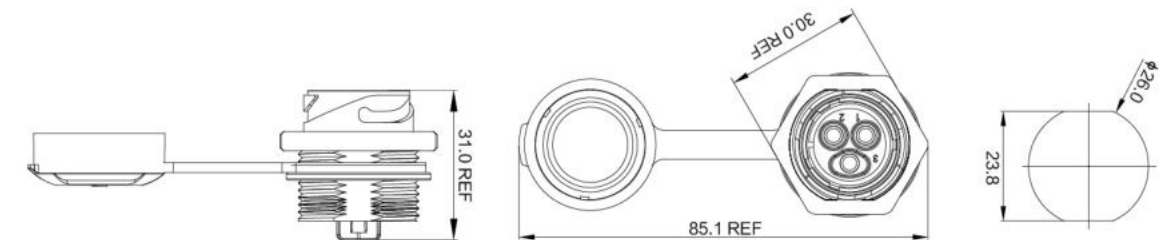
Cable connector



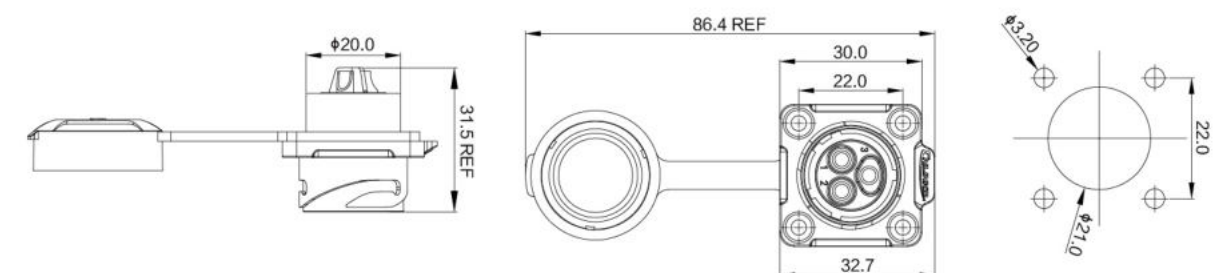
In-line Cable connector



Panel Mounting Rear Locking



Flange Mounting



DH-20 Data Sheet

M20 Power / Signal	Product Series		DH-20																					
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN			
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	—				PIN 	Mounting 	—		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 		
	Current Rating		20A						10A						5A									
	Voltage Rating		AC 500V						AC 500V						AC 250V									
	Cable range		ø9.0~ ø13.0mm						ø7.0~ ø10.0mm						ø5.0~ ø6.5mm									
	Wire Gauge		2.5~4.0mm²/14~12AWG						1.0~1.5mm²/18-16AWG						0.34~0.75mm²/22~20AWG									
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																					
	Termination		Soldering		Soldering/ Screw Locking		Soldering																	

Product Picture	material	Part Number											
Cable connector	Metal	Male	DH-20-C02PE-03-001	DH-20-C03PE-03-001	DH-20-C04PE-03-001	DH-20-C05PE-03-001	—	DH-20-C07PE-03-001	—	DH-20-C09PE-03-001	DH-20-C12PE-03-001	DH-20-C14PE-03-001	
		Female	DH-20-J02PE-03-001	DH-20-J03PE-03-001	DH-20-J04PE-03-001	DH-20-J05PE-03-001	—	DH-20-J07PE-03-001	—	DH-20-J09PE-03-001	DH-20-J12PE-03-001	DH-20-J14PE-03-001	
In-line Cable connector		Male	DH-20-C02PP-03-001	DH-20-C03PP-03-001	DH-20-C04PP-03-001	DH-20-C05PP-03-001		DH-20-C07PP-03-001		DH-20-C09PP-03-001	DH-20-C12PP-03-001	DH-20-C14PP-03-001	
		Female	DH-20-J02PP-03-001	DH-20-J03PP-03-001	DH-20-J04PP-03-001	DH-20-J05PP-03-001	—	DH-20-J07PP-03-001	—	DH-20-J09PP-03-001	DH-20-J12PP-03-001	DH-20-J14PP-03-001	
Flange Mounting		Male	DH-20-C02SX-03-401	DH-20-C03SX-03-401	DH-20-C04SX-03-401	DH-20-C05SX-03-401	—	DH-20-C07SX-03-401	—	DH-20-C09SX-03-401	DH-20-C12SX-03-401	DH-20-C14SX-03-401	
		Female	DH-20-J02SX-03-401	DH-20-J03SX-03-401	DH-20-J04SX-03-401	DH-20-J05SX-03-401	—	DH-20-J07SX-03-401	—	DH-20-J09SX-03-401	DH-20-J12SX-03-401	DH-20-J14SX-03-401	
Flange Mounting with Metal chain		Male	DH-20-C02SX-03-402	DH-20-C03SX-03-402	DH-20-C04SX-03-402	DH-20-C05SX-03-402	—	DH-20-C07SX-03-402	—	DH-20-C09SX-03-402	DH-20-C12SX-03-402	DH-20-C14SX-03-402	
		Female	DH-20-J02SX-03-402	DH-20-J03SX-03-402	DH-20-J04SX-03-402	DH-20-J05SX-03-402	—	DH-20-J07SX-03-402	—	DH-20-J09SX-03-402	DH-20-J12SX-03-402	DH-20-J14SX-03-402	
Panel Mounting Rear Locking		Male	DH-20-C02SX-03-101	DH-20-C03SX-03-101	DH-20-C04SX-03-101	DH-20-C05SX-03-101	—	DH2-0-C07SX-03-101	—	DH-20-C09SX-03-101	DH-20-C12SX-03-101	DH-20-C14SX-03-101	
		Female	DH-20-J02SX-03-101	DH-20-J03SX-03-101	DH-20-J04SX-03-101	DH-20-J05SX-03-101	—	DH-20-J07SX-03-101	—	DH-20-J09SX-03-101	DH-20-J12SX-03-101	DH-20-J14SX-03-101	

DH-24 Data Sheet

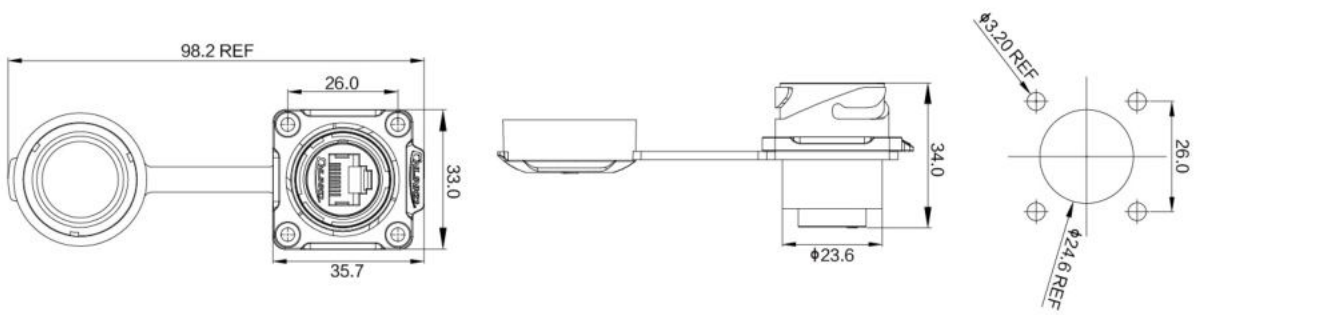
M24 Power / Signal / Data	Product Series		DH-24																	
	Pin Number		2PIN		3PIN		4PIN		10PIN		12PIN		19PIN		24PIN		RJ45	HDMI	USB	Fiber
	Section diagram		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting					
	Current Rating		25A				10A				5A				—				—	
	Voltage Rating		AC 500V				AC 400V				AC 250V				—				—	
	Cable range		Ø10.0~Ø14.0mm				Ø10.0~ Ø13.0mm				Ø8.0~ Ø14.0mm				Ø5.0~ Ø6.5mm					
	Wire Gauge		2.5~4.0mm²/14-12AWG				1.0~1.5mm²/18-16AWG				0.15~0.2mm²/26-24AWG				26-24AWG				—	
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																	
	Termination		Soldering																	
Product Picture	material	Part Number (The bold font is a best-sell products)																		
Cable connector 3/4PIN 10/12/19/24PIN	Metal	Male	DH-24-C02PE-03-001	DH-24-C03PE-03-001	DH-24-C04PE-03-001	DH-24-C10PE-03-001	DH-24-C12PE-03-001	DH-24-C19PE-03-001	DH-24-C24PE-03-001	—	—	—	—							
		Female	DH-24-J02PE-03-001	DH-24-J03PE-03-001	DH-24-J04PE-03-001	DH-24-J10PE-03-001	DH-24-J12PE-03-001	DH-24-J19PE-03-001	DH-24-J24PE-03-001	—	—	—	—							
In-line Cable connector 3/4PIN 10/12/19/24PIN		Female	DH-24-J02PP-03-001	DH-24-J03PP-03-001	DH-24-J04PP-03-001	DH-24-J10PP-03-001	DH-24-J12PP-03-001	DH-24-J19PP-03-001	DH-24-C24PP-03-001	—	—	—	—							
		Flange Mounting 3/4PIN 10/12/19/24PIN	Male	DH-24-C02SX-03-401	DH-24-C03SX-03-401	DH-24-C04SX-03-401	DH-24-C10SX-03-401	DH-24-C12SX-03-401	DH-24-C19SX-03-401	DH-24-C24SX-03-401	—	—	—	—						
Female			DH-24-J02SX-03-401	DH-24-J03SX-03-401	DH-24-J04SX-03-401	DH-24-J10SX-03-401	DH-24-J12SX-03-401	DH-24-J19SX-03-401	DH-24-J24SX-03-401	—	—	—	—							
Panel Mounting Rear Locking 		Male	DH-24-J02SX-03-101	DH-24-C03SX-03-101	DH-24-C04SX-03-101	DH-24-C10SX-03-101	DH-24-C12SX-03-101	DH-24-C19SX-03-101	DH-24-C24SX-03-101	—	—	—	—							
		Female	DH-24-C02SX-03-101	DH-24-J03SX-03-101	DH-24-J04SX-03-101	DH-24-J10SX-03-101	DH-24-J12SX-03-101	DH-24-J19SX-03-101	DH-24-J24SX-03-101	—	—	—	—							
Flange Mounting with Metal chain 		Male	DH-24-C02SX-03-402	DH-24-C03SX-03-402	DH-24-C04SX-03-402	DH-24-C010SX-03-402	DH-24-C12SX-03-402	DH-24-C19SX-03-402	DH-24-C24SX-03-402	—	—	—	—							
		Female	DH-24-J02SX-03-402	DH-24-J03SX-03-402	DH-24-J04SX-03-402	DH-24-J10SX-03-402	DH-24-J12SX-03-402	DH-24-J19SX-03-402	DH-24-J24SX-03-402	—	—	—	—							

DH-24 Data Sheet

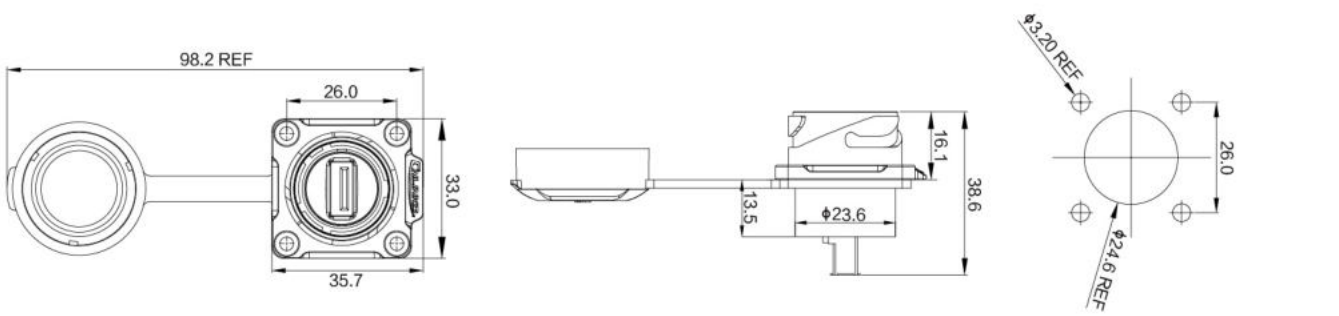
M24 Power / Signal / Data	Product Series	DH-24			
	Pin Number	RJ45	HDMI	USB	FIBER
	Section diagram				
	Current Rating	—			—
	Voltage Rating	—			—
	Cable range	ø5.0~ ø6.5mm			
	Wire Gauge	0.15~0.2mm²/26-24AWG			—
	IP Protection Class (Mated)	The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.			
	Termination	Soldering			
Product Picture	material	Part Number			
RJ45   	Metal	Male	DH-24-C/RJ45/015/PE-43-001		
 		① Female	DH-24-J/RJ45/213/SX-43-401		
		② Female	DH-24-J/RJ45/213/SX-43-402		
FIBER   		Male	DH-24-C/LC/016/PE-43-001		
 		① Female	DH-24-J/LC/213/SX-43-401		
		② Female	DH-24-J/LC/213/SX-43-101		
USB    		Male	DH-24-C/USB3/016/PE-43-001		
  		① Female	DH-24-J/USB3/213/SX-43-401		
		② Female	DH-24-J/USB3/213/SX-43-402		
		③ Female	DH-24-J/USB3/213/SX-43-402		
HDMI  		Male	DH-24-C/HDMI2/016/PE-43-001		
		Female	DH-24-J/HDMI2/213/SX-43-402		

DH-24 Appearance Dimension

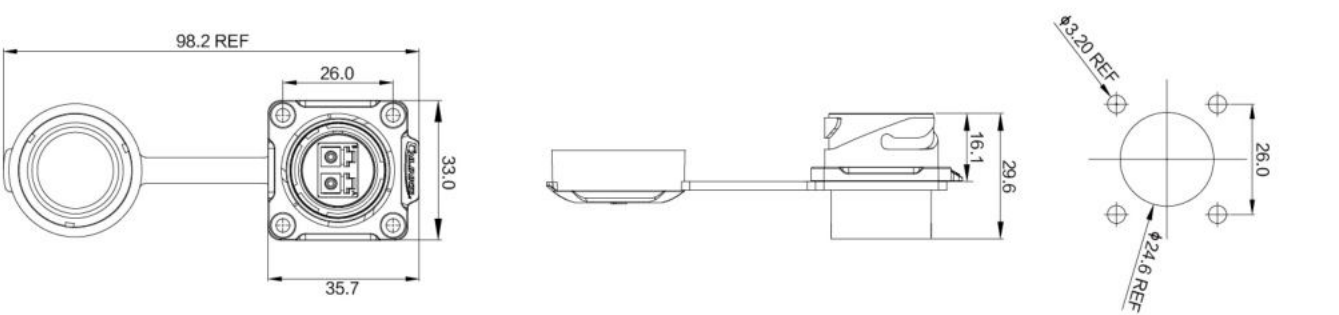
RJ45 Flange Panel Mounting



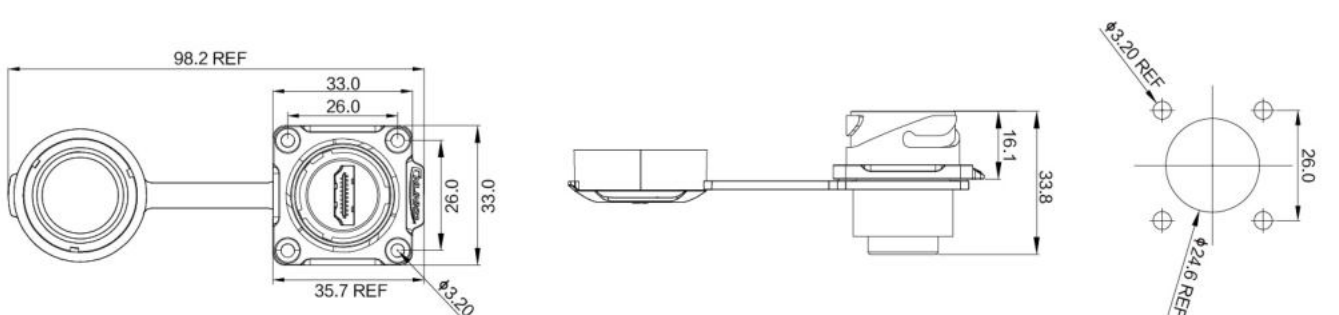
USB Flange Panel Mounting



FIBER Flange Panel Mounting

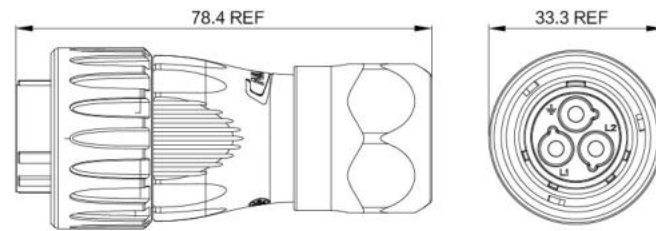


HDMI Flange Panel Mounting

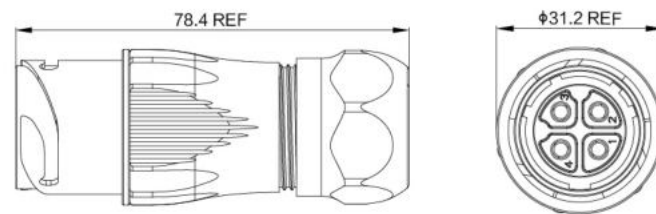


DH-24 Appearance Dimension

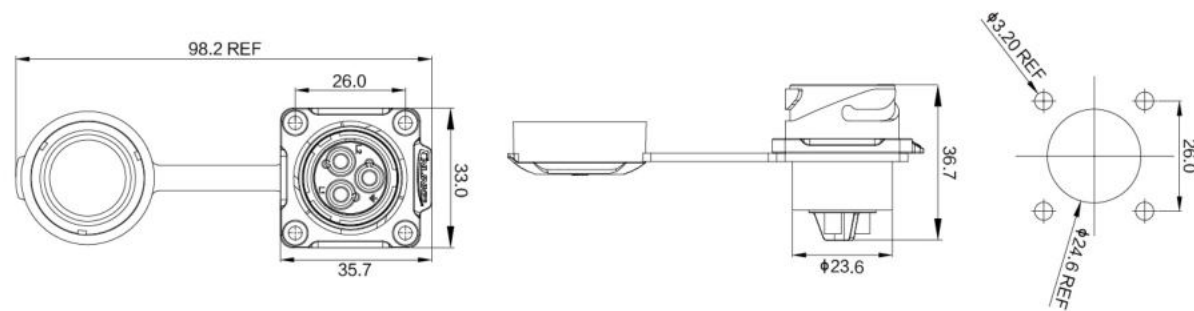
Cable connector



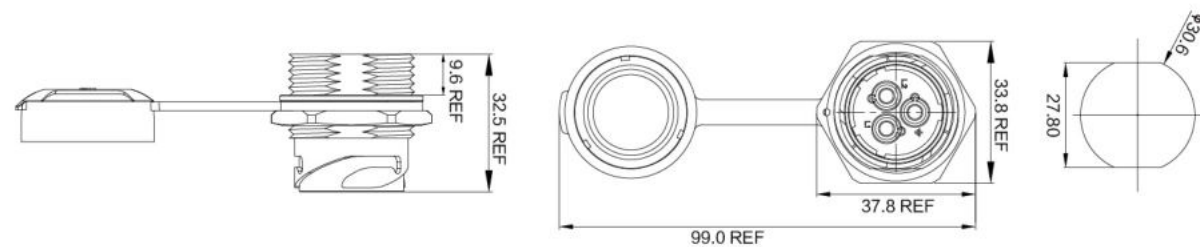
In-line Cable connector



Flange Mounting



Panel Mounting Rear Locking



BD-24 Metal Connector

New BD-24 (M24 type) series waterproof connector, adopts streamlined dynamic design, one-button device end pressing and rapid plugging, in order to prevent the use of end due to manual operation improper key failure factors can effectively increase the service life of the product.

Precise internal construction and strong metal shell structure provide safe and stable connection and transmission performance, and guarantee the stability of electrical performance during the use of the equipment



Multi application convenient equipment connector

Bd-24 series waterproof connectors for power and signal can be used alone or in combination with each other to provide solutions for equipment connection in multiple industries. Such as audio-visual equipment, medical equipment, industrial control, detection and measurement equipment, AV system, radio, television and communication industry. It is applicable to the connection of equipment installed in front of and behind the board.

Product application:

Power supply: 2/3/4pin

Signal: 10/12/19/24pin, RJ45、Fiber Optic

Data: USB、HDMI

Working voltage of power connection is 500V, the current rating is 25A (2、3、4 pin), 10A (10/12pin) , 5A (19、24pin).

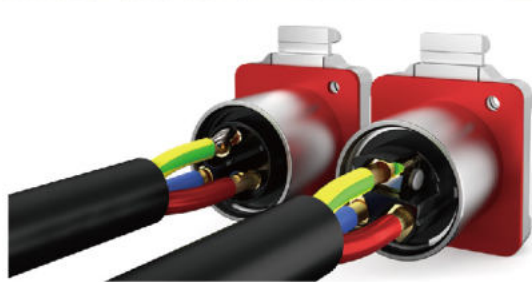
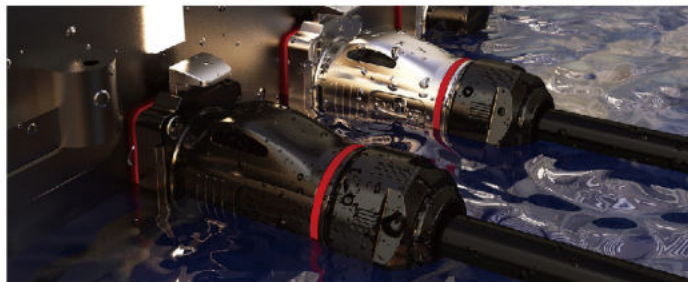
- Multi-pin
Power type Cable OD: $\varnothing 10.5 \sim \varnothing 12\text{mm}$
- RJ45 series
Power type Cable OD: $\varnothing 5.5 \sim \varnothing 7.0\text{mm}$
- Data: USB、HDMI
Data type Cable OD: $\varnothing 5.0 \sim \varnothing 6.5\text{mm}$



Main Advantage:

Multi purpose and applicable design (power, data and signal), to meet diversified application requirements;
Plastic / metal component design, strong applicability, complete electromagnetic and RF interference protection;
Unique integrated streamlined appearance design;
Gold plated contact, with high corrosion resistance and conductivity, can effectively deal with the temperature rise caused by current;
The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.

Characteristics



Reliable waterproof

- The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs, providing good electrical protection performance for the equipment.

Termination

- BD 24 waterproof connector adopts wiring type soldering and screwing.

Multiple protection designs

- Multi purpose and applicable design (power, data and signal), to meet diversified application requirements.

Ergonomic shape design

- The appearance adopts integrated streamline design



Power type panel installation



RJ45 type panel installation

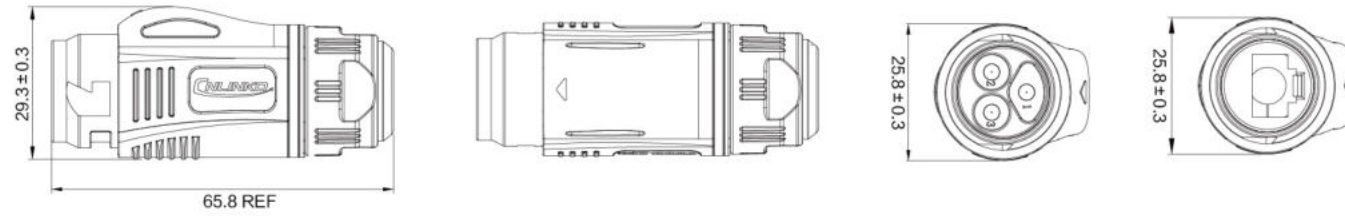
BD-24 Data Sheet

M24 Power / Signal / Data	Product Series		BD-24																									
	Pin Number		2PIN		3PIN		4PIN		10PIN		12PIN		19PIN		24PIN		RJ45		HDMI		USB		FIBER					
	Section diagram		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting					
	Current Rating		25A						10A						5A						—						—	
	Voltage Rating		AC 500V						AC 400V						AC 250V						—						—	
	Cable range		Ø10.0~Ø13.0mm												Ø8.0~Ø 13.0mm						Ø5.5~Ø 7.0mm							
	Wire Gauge		2.5~4.0mm²/14-12AWG						1.0~1.5mm²/18-16AWG						0.15~0.2mm²/26-24AWG						26-24AWG						—	
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																									
	Termination		Soldering/ Screw Locking						Soldering																			

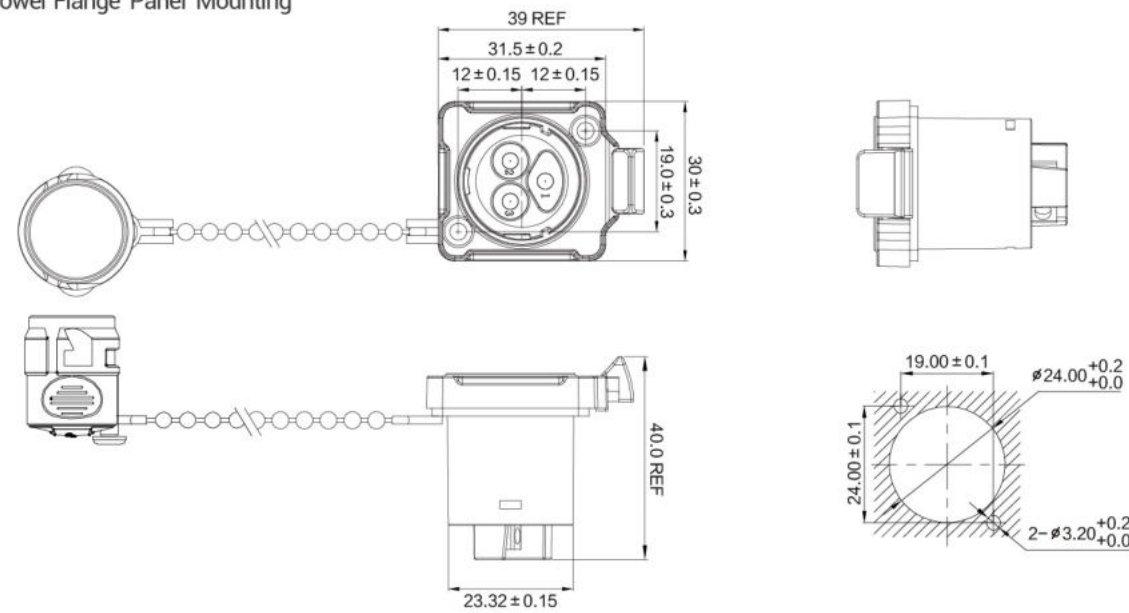
Product Picture	material	Part Number (The bold font is a best-sell products)												
Plastic Cable connector	Plastic / Metal	Male	BD-24-C02PE-22-001	BD-24-C03PE-22-001A	BD-24-C04PE-02-001	BD-24-C10PE-02-001	BD-24-C12PE-02-001	BD-24-C19PE-02-001	BD-24-C24PE-02-001	BD-24-C/RJ45/015/PE-02-001A	BD-24-C/HDMI2/016/PE-02-001	BD-24-C/USB3/016/PE-02-001A	BD-24-C/LC/016/PE-42-002 (单芯)	
			BD-24-C02PE-02-001	BD-24-C03PE-02-001A									BD-24-C/LC/016/PE-02-001 (2芯)	
Female		BD-24-J02PE-22-001	BD-24-J03PE-22-001A	BD-24-J04PE-02-001	BD-24-J10PE-02-001	BD-24-J12PE-02-001	BD-24-J19PE-02-001	BD-24-J24PE-02-001	BD-24-J/LC/213/SX-42-202 (单芯)					
		BD-24-J02PE-02-001	BD-24-J03PE-02-001A						BD-24-J/LC/213/SX-02-201 (2芯)					
Plastic Panel Mounting		Male	BD-24-C02SX-22-001	BD-24-C03SX-22-001A	BD-24-C04SX-02-201	BD-24-C10SX-02-201	BD-24-C12SX-02-201	BD-24-C19SX-02-201	BD-24-C24SX-02-201	BD-24-J/RJ45/213/SX-02-201A	BD-24-J/HDMI2/213/SX-02-201	BD-24-J/USB3/213/SX-02-201A	BD-24-J/LC/213/SX-42-202 (单芯)	
			BD-24-C02SX-02-201	BD-24-C03SX-02-201A									BD-24-J/LC/213/SX-02-201 (2芯)	
Metal Cable connector		Female	BD-24-J02SX-22-201	BD-24-J03SX-22-201A	BD-24-J04SX-02-201	BD-24-J10SX-02-201	BD-24-J12SX-02-201	BD-24-J19SX-02-201	BD-24-J24SX-02-201				BD-24-J/LC/213/SX-43-202 (单芯)	
			BD-24-J02SX-02-201	BD-24-J03SX-02-201A									BD-24-J/LC/213/SX-03-201 (2芯)	
Metal Panel Mounting	Metal	Male	BD-24-C02PE-23-001	BD-24-C03PE-23-001A	BD-24-C04PE-03-001	BD-24-C10PE-03-001	BD-24-C12PE-03-001	BD-24-C19PE-03-001	BD-24-C24PE-03-001	BD-24-C/RJ45/015/PE-03-001A	BD-24-C/HDMI2/016/PE-03-001	BD-24-C/USB3/016/PE-03-001A	BD-24-C/LC/016/PE-43-002 (单芯)	
			BD-24-C02PE-03-001	BD-24-C03PE-03-001A									BD-24-C/LC/016/PE-03-001 (2芯)	
Female		BD-24-J02PE-23-001	BD-24-J03PE-23-001A	BD-24-J04PE-03-001	BD-24-J10PE-03-001	BD-24-J12PE-03-001	BD-24-J19PE-03-001	BD-24-J24PE-03-001	BD-24-J/LC/213/SX-43-202 (单芯)					
		BD-24-J02PE-03-001	BD-24-J03PE-03-001A						BD-24-J/LC/213/SX-03-201 (2芯)					
Metal Cable connector		Male	BD-24-C02SX-23-201	BD-24-C03SX-23-201A	BD-24-C04SX-03-201	BD-24-C10SX-03-201	BD-24-C12SX-03-201	BD-24-C19SX-03-201	BD-24-C24SX-03-201	BD-24-J/RJ45/213/SX-03-201A	BD-24-J/HDMI2/213/SX-03-201	BD-24-J/USB3/213/SX-03-201A	BD-24-J/LC/213/SX-43-202 (单芯)	
			BD-24-C02SX-03-201	BD-24-C03SX-03-201A									BD-24-J/LC/213/SX-03-201 (2芯)	
Metal Panel Mounting		Female	BD-24-J02SX-23-201	BD-24-J03SX-23-201A	BD-24-J04SX-03-201	BD-24-J10SX-03-201	BD-24-J12SX-03-201	BD-24-J19SX-03-201	BD-24-J24SX-03-201				BD-24-J/LC/213/SX-43-202 (单芯)	
			BD-24-J02SX-03-201	BD-24-J03SX-03-201A									BD-24-J/LC/213/SX-03-201 (2芯)	

Appearance Dimension

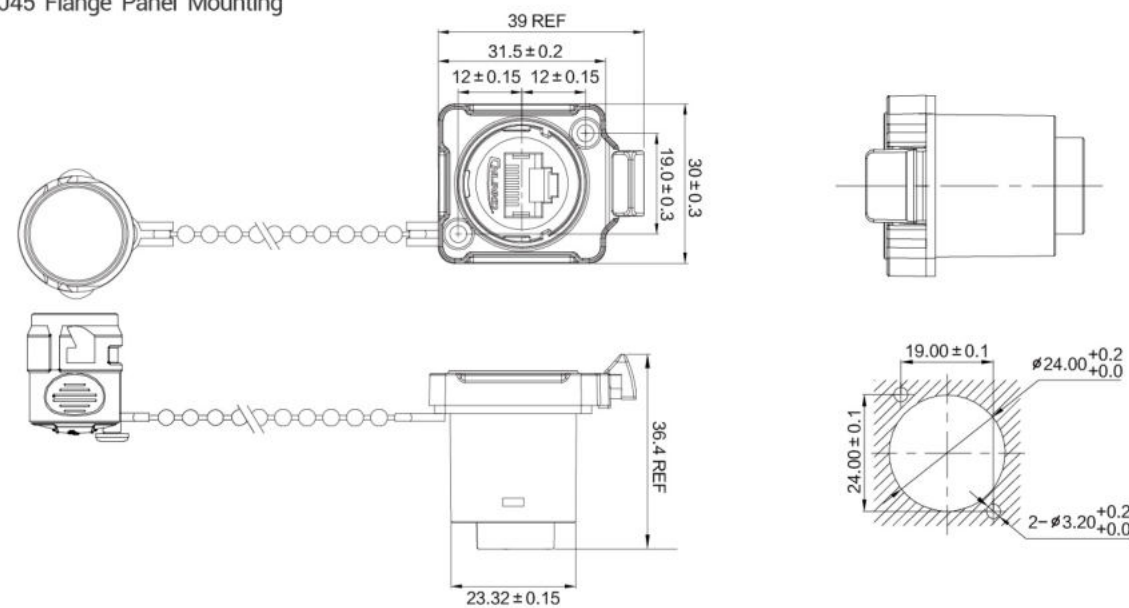
Cable connector



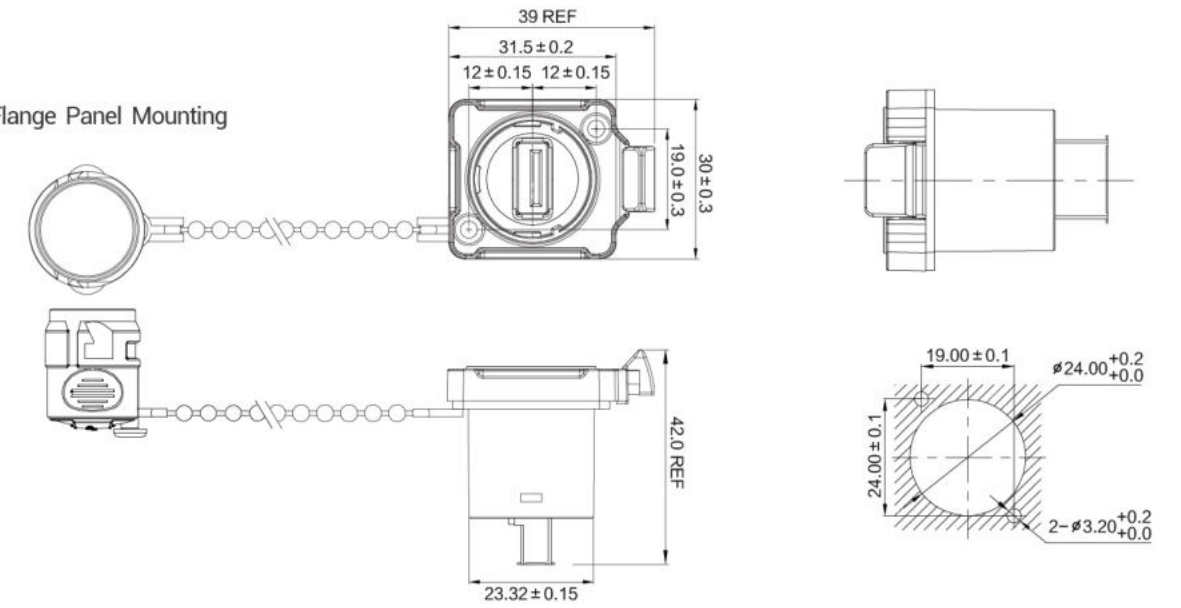
Power Flange Panel Mounting



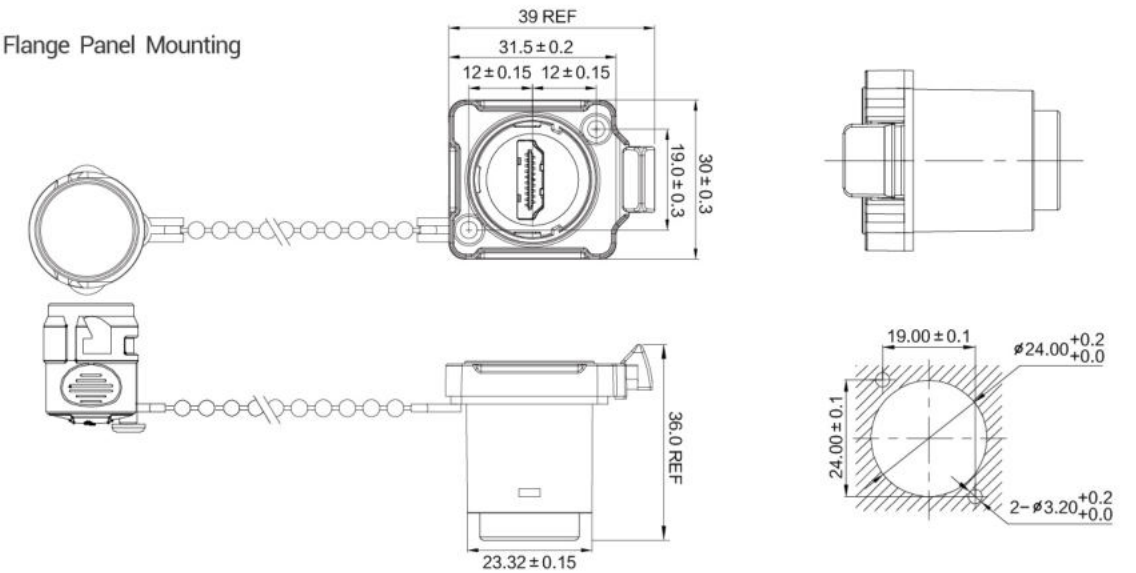
RJ45 Flange Panel Mounting



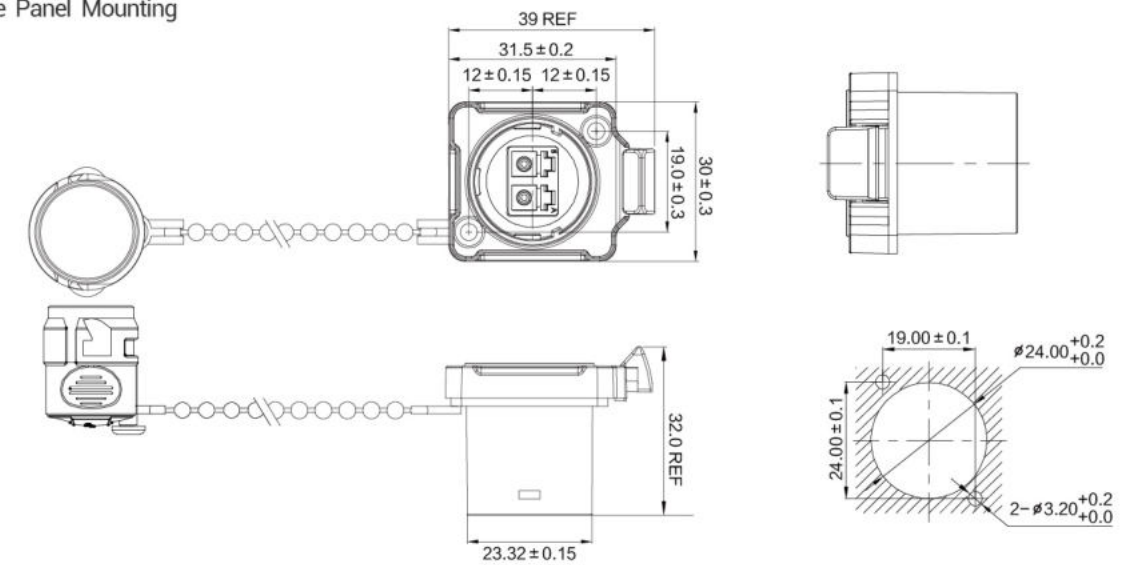
USB Flange Panel Mounting



HDMI Flange Panel Mounting



Flange Panel Mounting



EV20 Quick Push Pull locking plastic waterproof connector

EV-20 (M20) series connectors are designed with riveted terminals to meet the needs of 15.mass assembly . They adopt anti mispressing and anti stupidity structure to improve safety. The buttons can be divided into colors for visual management.

Product application:

Power : 2/3 pin

Working voltage of power connection is 500V, the current rating is 20A (2 ~ 3 pin)

- Muti-Pin Type:
Cable OD: 5~13mm
- Connectors Number Type :
2/3 PIN



Main Advantage:

- The shell is made of imported PBT material, It have fool proof operation design and high safety performance;
Gold plated contact, with high corrosion resistance and conductivity, can effectively deal with the temperature rise caused by current;
- Snap on connection, simple operation and convenient installation;
- Current rating 20A

Characteristics



Reliable Waterproof Performance

- The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs. which can provide good electrical protection for the equipment



Wiring

- EV 20 waterproof connector adopts riveting wiring mode.



Secure connection

- Snap on connection, simple operation and convenient installation



Schematic drawing

- Accurate structural positioning system ensures the safety and stability of connection performance



Installation type

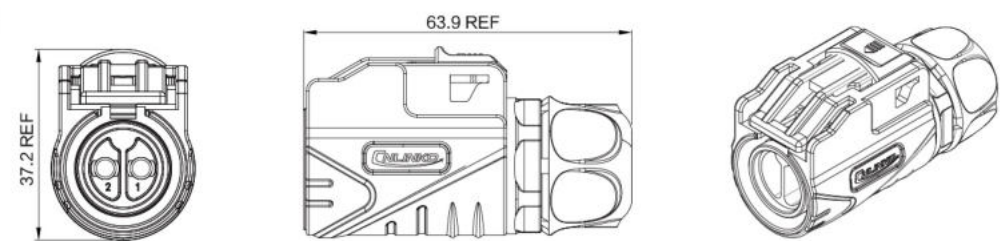
- Flange panel installation, convenient and stable.

EV-20 Data Sheet

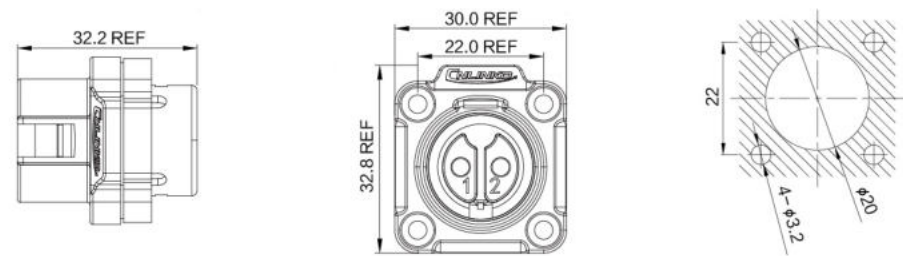
M20 Power / Signal	Product Series	EV-20		
	Pin Number	2PIN		3PIN
	Section diagram	PIN Mounting		PIN Mounting
	Current Rating	20A		
	Voltage Rating	AC 500V		
	Cable range	Ø 5.0~Ø 13.0mm		
	Wire Gauge	2.5mm²~4.0mm²/14-12AWG		
	IP Protection Class (Mated)	The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.		
	Termination	Riveting		
Product Picture	material	Part Number (The bold font is a best-sell products)		
Cable connector	Plastic	Male	EV-20-C02PE-32-001	EV-20-C03PE-32-001
Flange Mounting		Female	EV-20-J02SX-32-401	EV-20-J03SX-32-401

Appearance Dimension

■ Cable Connector



■ Flange Mounting



DZ Series Metal Circular Connector

The newest type DZ-20/DZ-24 (M20, M24) series waterproof connectors adopt metal shell and unique spring rotary locking connection. Precise internal construction and firm metal shell structure provide safe and stable connection and transmission performance and ensure the stability of electrical performance of the equipment during use.



Application Type Of DZ Waterproof connector

The precision and rugged DZ series multi-purpose waterproof connectors have the characteristics of firmness, precision and stable electrical performance. They are often used in medical equipment, robots, UAVs, security monitoring and other machinery Equipment. This series of connectors are precise and firm, providing power, signal and data connection solutions for many mechanical equipment. The equipment connection suitable for installation from front of and rear ,the board can also be used for installation external system connection.

- Series product information

Series Type: DZ-20 、 DZ-24

Size: M20、 M24

Application Type:

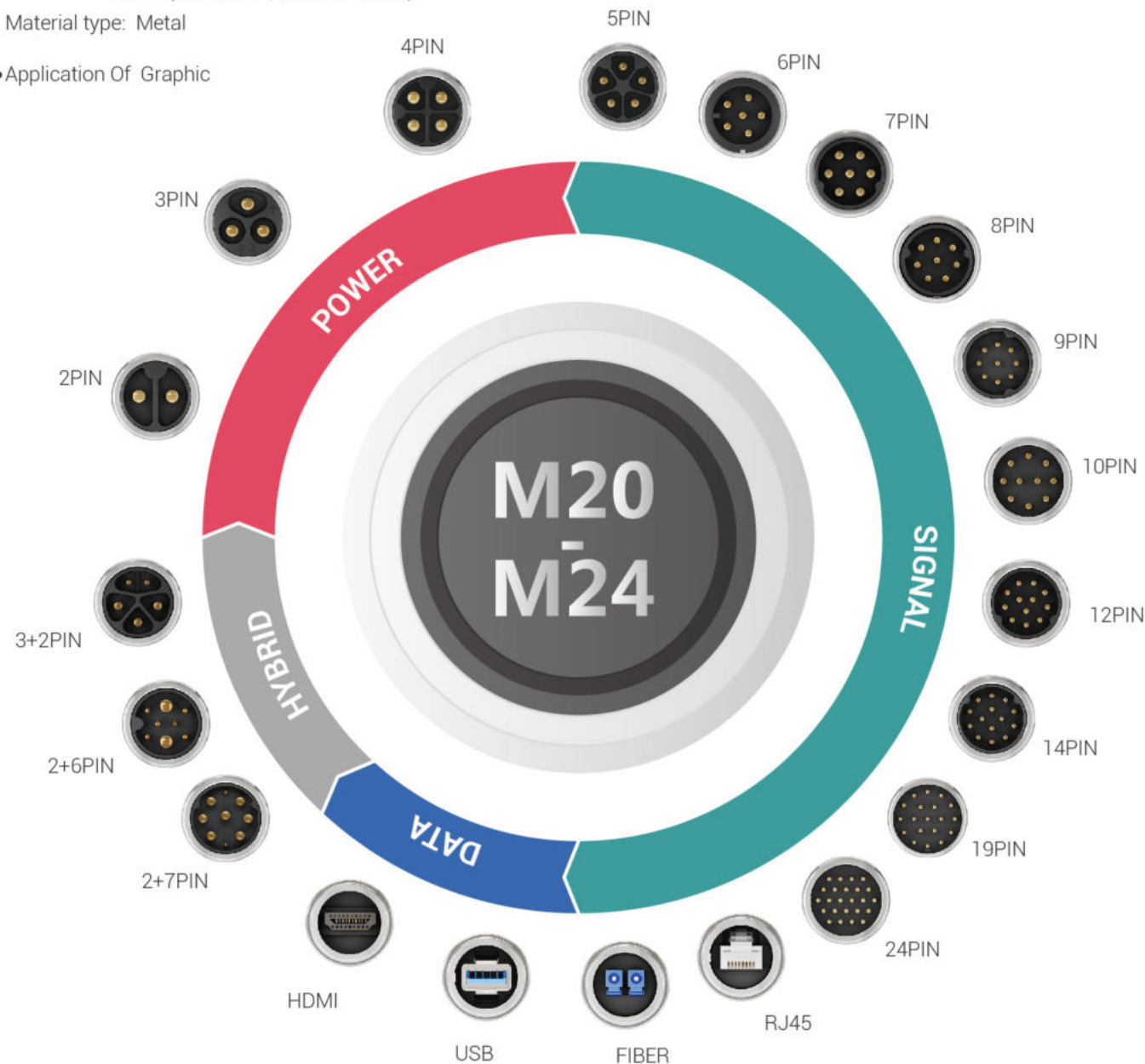
Multi-pins : Muti-Pin (2、 3、 4、 5、 7、 9、 10、 12、 14、 19、 24pin+Customized 3+2、 2+6、 2+7etc.)

Signal (RJ45、 Fiber)

Data: (USB2.0 、 USB3.0、 HDMI)

Material type: Metal

- Application Of Graphic



DZ20 Information Summary

Product Application:

Power: 2/3/4/5pin

Signal: 7/9/12/14pin

Working voltage of power connection is 500V, the current rating is 20A (2 ~ 4 pin), 10A (5 and 7 pin), 5A (9, 12 and 14 pin).

- Multi-core
Cable OD:ø5.0~ø13.0mm

DZ24 Information Summary

Product Application:

Power: 2/3/4pin

Signal: 10/12/19/24pin、 RJ45、 FIBRE

Data: USB、 HDMI

Working voltage of power connection is 500V, the current rating is 25A (3 ~ 4 pin), 10A (10 and 12 pin), 5A (9 and 24 pin).

- Multi-core
Power Cable OD:ø10.0~ø14.0mm
- Signal Type: RJ45、 FIBRE
Cable OD:ø5.0~ø6.5mm
- Data Type: USB、 HDMI
OD:ø5.0~ø6.5mm



Main Advantage:

- Multi style design, multi pin, signal RJ45, optical fiber, data USB, HDMI, etc., meeting the diversified application needs;
- The three-point spiral tightening connection mode of industry standard is adopted;
- The alloy shell material can effectively reduce the electromagnetic signal and RF interference generated by external high current;
- Unique In-line connection design, stable infinite line extension;
- The signal transmission is fast and stable, and the data transmission reach 10Gbps;
- The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.

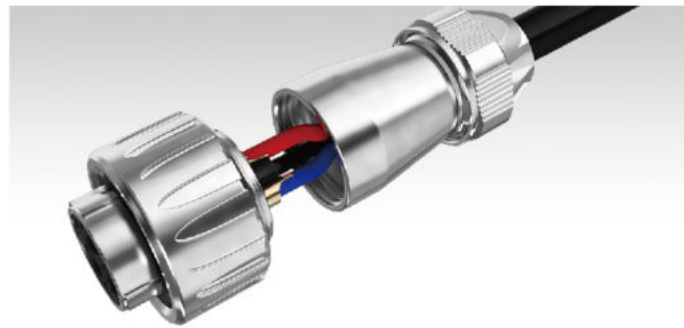
Characteristics



- Multiple application types are optional, including power, signal, optical fiber and data to meet different use needs.
- Alloy metal shell, precise process structure.



- Bayonet locking, safe and stable.
- Gold plated copper needle, all metal shell, wear-resistant, anti-corrosion, waterproof and dustproof



Termination

- DZ waterproof connector adopts soldering wiring type.

Stable and Safety connection

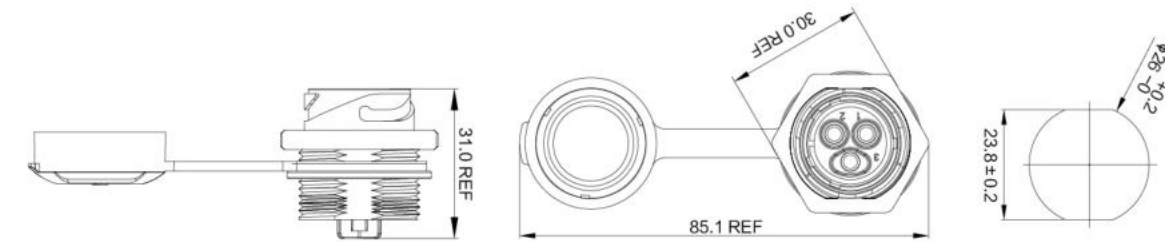
- It adopts three-point spiral locking connection, which is safe and stable.
- Multiple installation options

DZ20 Appearance Dimension

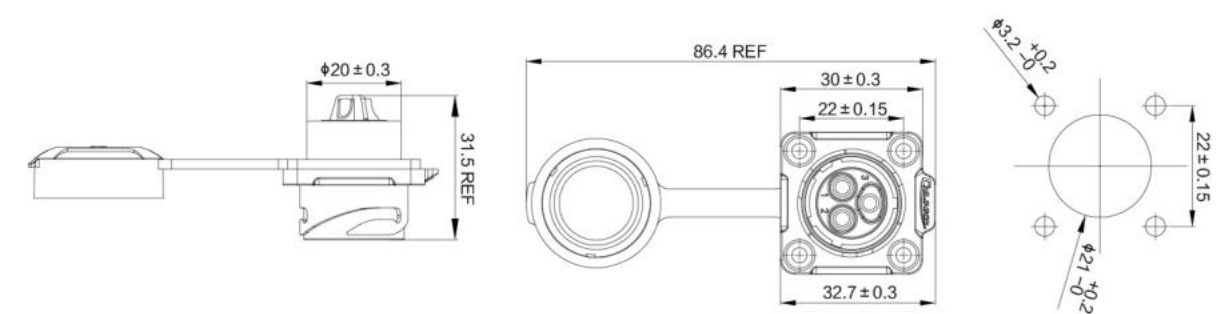
Cable connector



Panel Mounting Rear Locking



Flange Mountin



DZ20 Data Sheet

M20 Power / Signal	Product Series		DZ-20																				
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN		
	Section diagram		PIN	Mounting	PIN	Mounting	PIN	Mounting	PIN	Mounting			PIN	Mounting			PIN	Mounting	PIN	Mounting	PIN	Mounting	
											—				—								
	Current Rating		20A						10A						5A								
	Voltage Rating		AC 500V						AC 500V						AC 250V								
	Cable range		ø9.0~ ø13.0mm						ø 7.0~ ø10.0mm						ø 5.0~ ø6.5mm								
	Wire Gauge		2.5~4.0mm²/14-12AWG						1.0~1.5mm²/18 - 16AWG						0.34~0.75mm²/18 - 16AWG								
	IP Protection Class (Mated)		IP65 waterproof is standard, and users can choose IP67 / IP68 waterproof according to actual needs																				
Termination		Soldering		Soldering/ Screw Locking		Soldering																	

Product Picture	material	Part Number													
Cable connector	Metal	Male	DZ-20-C02PE-03-001A	DZ-20-C03PE-03-001A	DZ-20-C04PE-03-001A	DZ-20-C05PE-03-001A	—		DZ-20-C07PE-03-001A	—		DZ-20-C09PE-03-001A	DZ-20-C12PE-03-001A	DZ-20-C14PE-03-001A	
		Female	DZ-20-J02PE-03-001A	DZ-20-J03PE-03-001A	DZ-20-J04PE-03-001A	DZ-20-J05PE-03-001A	—		DZ-20-J07PE-03-001A	—		DZ-20-J09PE-03-001A	DZ-20-J12PE-03-001A	DZ-20-J14PE-03-001A	
Flange Mounting		Male	DH-20-C02SX-03-401A	DH-20-C03SX-03-401A	DH-20-C04SX-03-401A	DH-20-C05SX-03-401A	—		DH-20-C07SX-03-401A	—		DH-20-C09SX-03-401A	DH-20-C12SX-03-401A	DH-20-C14SX-03-401A	
		Female	DH-20-J02SX-03-401A	DH-20-J03SX-03-401A	DH-20-J04SX-03-401A	DH-20-J05SX-03-401A	—		DH-20-J07SX-03-401A	—		DH-20-J09SX-03-401A	DH-20-J12SX-03-401A	DH-20-J14SX-03-401A	
Flange Mounting with Metal chain		Male	DH-20-C02SX-03-402A	DH-20-C03SX-03-402A	DH-20-C04SX-03-402A	DH-20-C05SX-03-402A	—		DH-20-C07SX-03-402A	—		DH-20-C09SX-03-402A	DH-20-C12SX-03-402A	DH-20-C14SX-03-402A	
		Female	DH-20-J02SX-03-402A	DH-20-J03SX-03-402A	DH-20-J04SX-03-402A	DH-20-J05SX-03-402A	—		DH-20-J07SX-03-402A	—		DH-20-J09SX-03-402A	DH-20-J12SX-03-402A	DH-20-J14SX-03-402A	
Panel Mounting Rear Locking		Male	DH-20-C02SX-03-101A	DH-20-C03SX-03-101A	DH-20-C04SX-03-101A	DH-20-C05SX-03-101A	—		DH2-0-C07SX-03-101A	—		DH-20-C09SX-03-101A	DH-20-C12SX-03-101A	DH-20-C14SX-03-101A	
		Female	DH-20-J02SX-03-101A	DH-20-J03SX-03-101A	DH-20-J04SX-03-101A	DH-20-J05SX-03-101A	—		DH-20-J07SX-03-101A	—		DH-20-J09SX-03-101A	DH-20-J12SX-03-101A	DH-20-J14SX-03-101A	

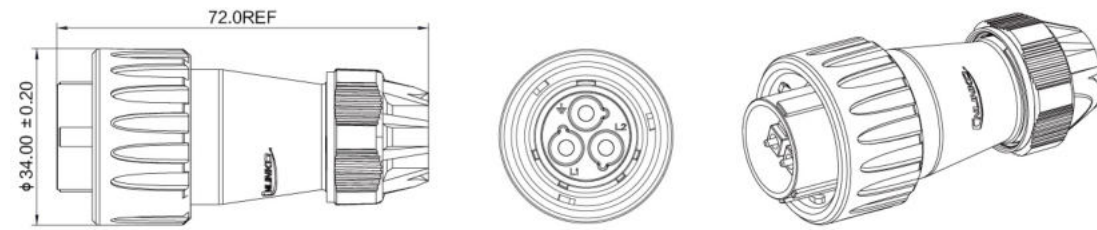
DZ24 Data Sheet

M24 Power / Signal / Data	Product Series	DZ-24															
	Pin Number	2PIN		3PIN		4PIN		10PIN		12PIN		19PIN	24PIN	RJ45	HDMI	USB	FIBRE
	Section diagram	PIN  Mounting 	PIN  Mounting 	PIN  Mounting 	PIN  Mounting 	PIN  Mounting 		PIN  Mounting 	PIN  Mounting 								
	Current Rating	25A				10A				5A				—		—	
	Voltage Rating	AC 500V				AC 400V				AC 250V				—		—	
	Cable range	ø10.0~ø14.0mm				ø10.0~ø13.0mm				ø8.0~ø14.0mm				ø5.0~ø6.5mm			
	Wire Gauge	2.5~4.0mm²/14-12AWG				1.0~1.5mm²/18-16AWG				0.15~0.2mm²/26-24AWG				26-24AWG		—	
	IP Protection Class (Mated)	IP65 waterproof is standard, and users can choose IP67 / IP68 waterproof according to actual needs.															
	Termination	Soldering															

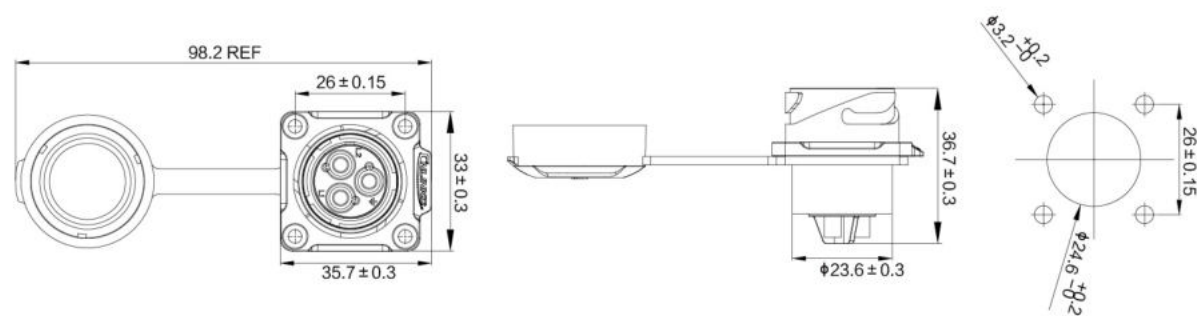
Product Picture	materialPart Number (The bold font is a best-sell products)												
Cable connector 	Metal	Male	DZ-24-C02PE-23-001	DZ-24-C03PE-23-001	DZ-24-C04PE-23-001	DZ-24-C10PE-23-001	DZ-24-C12PE-23-001	DZ-24-C19PE-03-001	DZ-24-C24PE-03-001	DZ-24-C/RJ45 /015/PE-43-001	DZ-24-C/HDMI2 /016/PE-43-001	DZ-24-C/USB3 /016/PE-43-001	DZ-24-C/LC/016 /PE-43-001
		Female	DZ-24-J02PE-03-001	DZ-24-J03PE-03-001	DZ-24-J04PE-03-001	DZ-24-J10PE-03-001	DZ-24-J12PE-03-001	DZ-24-J19PE-03-001	DZ-24-J24PE-03-001				
Flange Mounting 		Male		DH-24-C03SX-03-401	DH-24-C04SX-03-401	DH-24-C10SX-03-401	DH-24-C12SX-03-401	DH-24-C19SX-03-401	DH-24-C24SX-03-401				
		Female		DH-24-J03SX-03-401	DH-24-J04SX-03-401	DH-24-J10SX-03-401	DH-24-J12SX-03-401	DH-24-J19SX-03-401	DH-24-J24SX-03-401				
Panel Mounting Rear Locking 		Male		DH-24-C03SX-03-101	DH-24-C04SX-03-101	DH-24-C10SX-03-101	DH-24-C12SX-03-101	DH-24-C19SX-03-101	DH-24-C24SX-03-101				
		Female		DH-24-J03SX-03-101	DH-24-J04SX-03-101	DH-24-J10SX-03-101	DH-24-J12SX-03-101	DH-24-J19SX-03-101	DH-24-J24SX-03-101				
Flange Mounting with Metal chain 		Male		DH-24-C03SX-03-402	DH-24-C04SX-03-402	DH-24-C10SX-03-402	DH-24-C12SX-03-402	DH-24-C19SX-03-402	DH-24-C24SX-03-402				
		Female		DH-24-J03SX-03-402	DH-24-J04SX-03-402	DH-24-J10SX-03-402	DH-24-J12SX-03-402	DH-24-J19SX-03-402	DH-24-J24SX-03-402				

DZ-24 Appearance Dimension

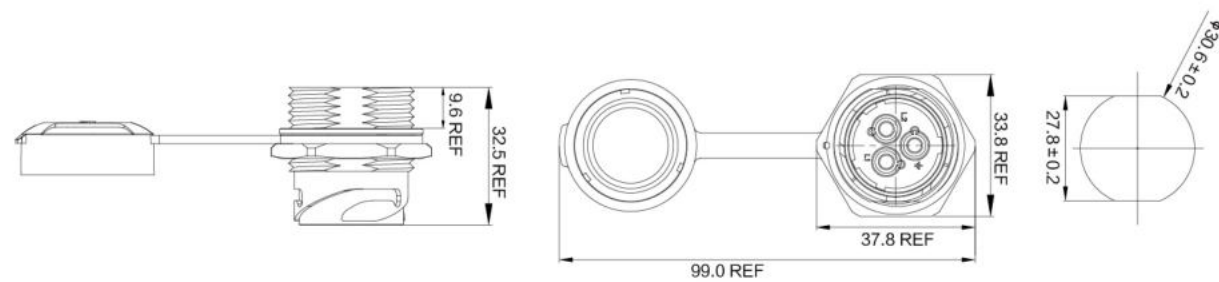
Cable connector



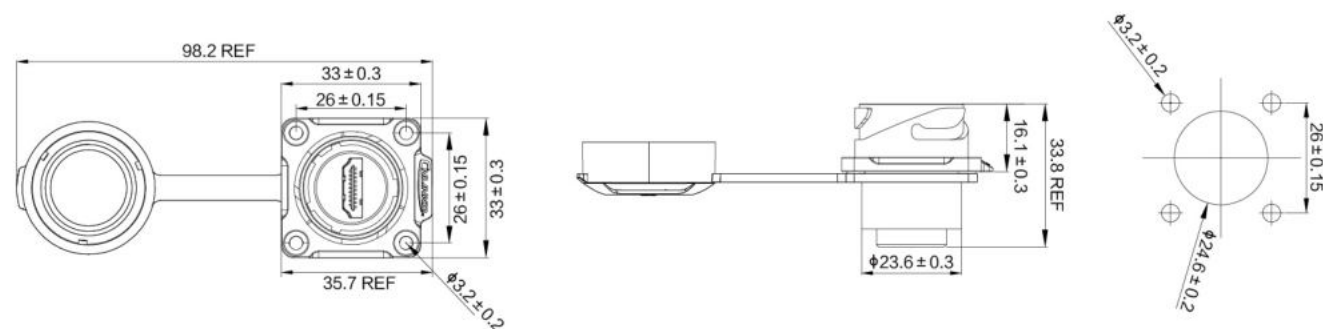
Flange Mounting



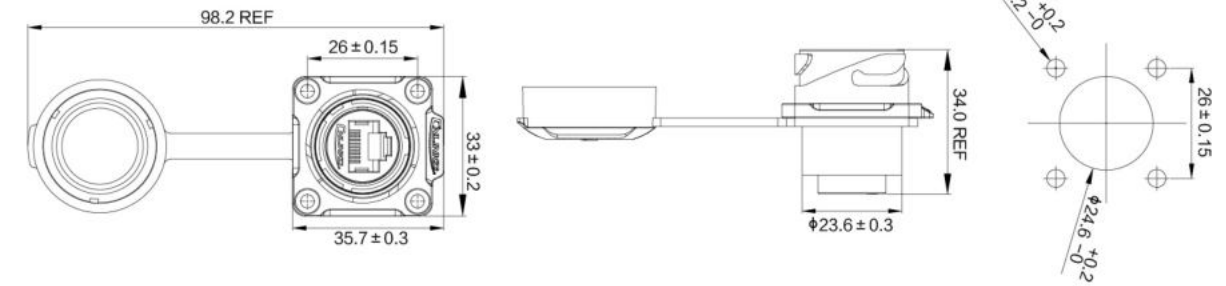
Panel Mounting Rear Locking



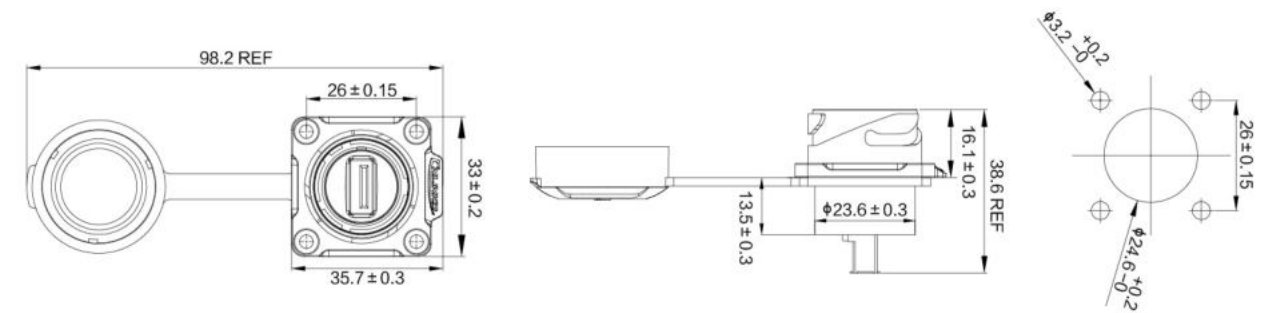
HDMI Flange Panel Mounting



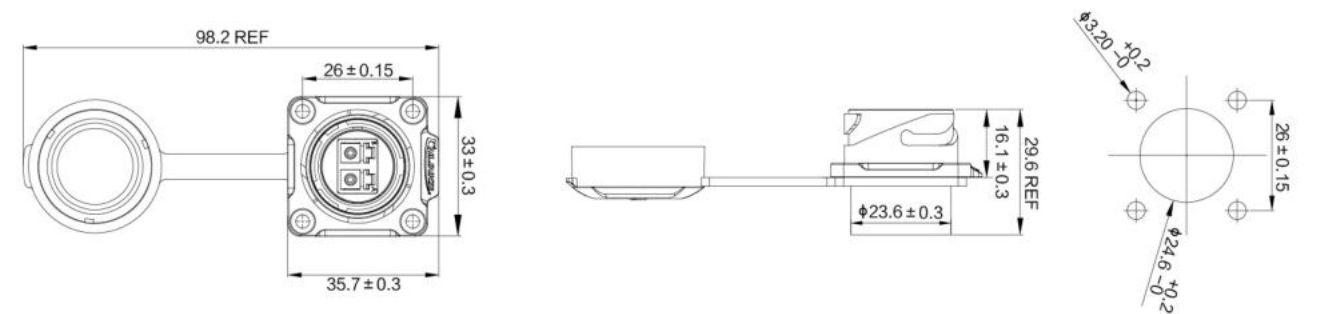
RJ45 Flange Panel Mounting



USB Flange Panel Mounting



FIBER Flange Panel Mounting



YF-24 Power Connector

Linko Electric's international standard YF-24 series power connector is designed with a unique plug-in locking method, which is easy to operate, safe and stable. Use color to distinguish the input and output of the power supply, thus effectively distinguishing the input and output terminals, and with the power coupler, can be used in the external mobile connection at the same time, increasing the flexibility of the device.



Latch design international universal equipment power connector

The block internal design and the integrated plastic case provide a safe and stable connection transmission performance, ensuring the stability of the electrical performance of the device during use.

Product application type:

Power: 3 Pin

The power connection can work up to 500V, rated current is 20A, and optional input/output connectors are available.

- Power cable range: $\varnothing 5.0 \sim \varnothing 14.0 \text{mm}$



- IP Protection Class (Mated): IP65
- Rated current: 20A

- IP Protection Class (Mated): IP44
- Rated current: 20A

- Multiple color distinctions
Paired with different color schemes, flexible pairing

- Left and right sockets
Differentiate the sockets to distinguish applications

Power Connector

Cable connector



YF- 24-J03PE- 02- 001



YF- 24-J03PE- 02- 002



YF- 24- C03PE- 02- 001



YF- 24- C03PE- 02- 002

Flange Mounting



YF- 24-C03SX- 02- 001



YF- 24- C03SX- 02- 002



YF- 24- J03SX- 02- 001



YF- 24- J03SX- 02- 002

Accessories



Waterproof Cap



Screws

- Waterproof Cap In the condition non-working , it has dust and water-proof
- Screws Fastener for socket and panel.



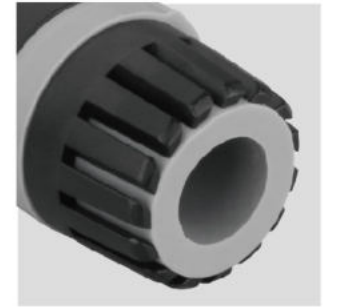
Unique Quick Lock Design



Locating Key



Gold-plated Copper Contact



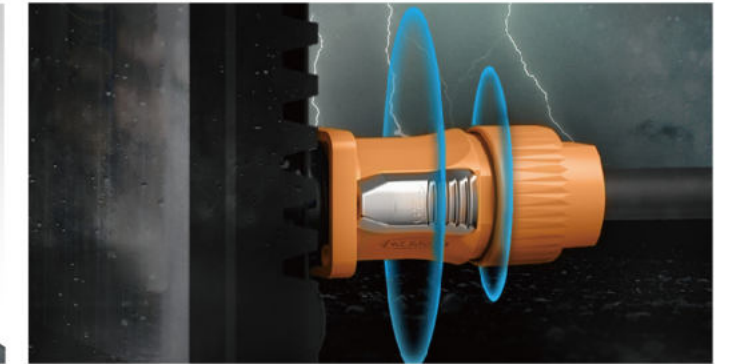
Waterproof Rubber Ring

Characteristics



Latch Design system

- Unique snap-on + plug-in connection locking system for a more secure connection.



Excellent waterproof performance

- In the connected state, the protection level is IP65 and IP44, which is the device. Provide good electrical protection



- Panel mounting installation

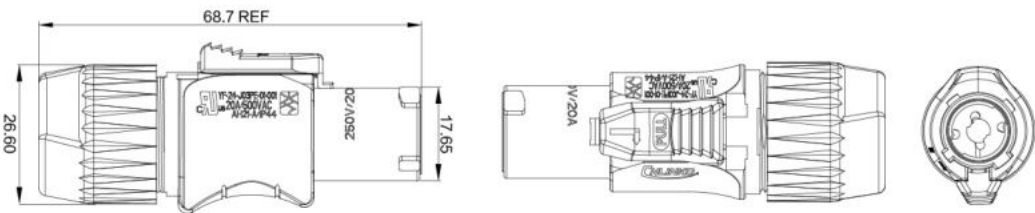


Termination

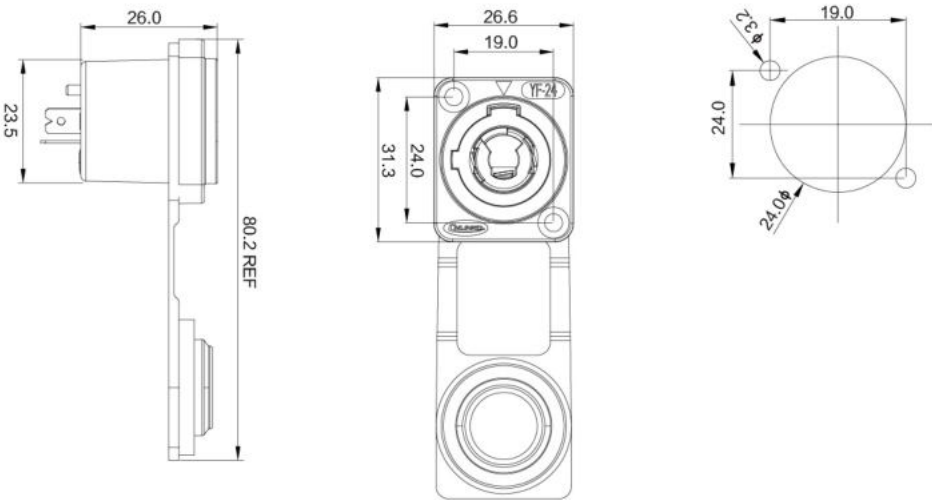
- The Linko YF-24 waterproof connector plug uses a lock screw connection.

Appearance Dimension

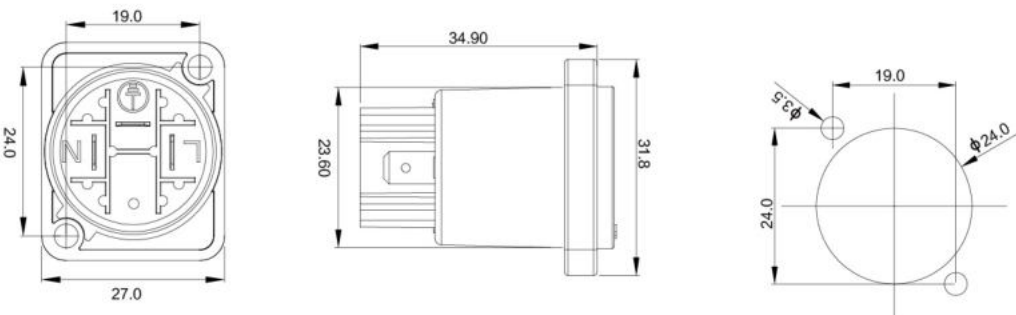
Cable connector



IP65 Flange Panel Mounting



IP44 Flange Panel Mounting



YF-24 Data Sheet

M24 Power	Product Series	YF-24		
	Section diagram			
	Current Rating	20A		
	Voltage Rating	AC 500V		
	Cable range	Ø 9.0~ Ø 14.0mm		
	Wire Gauge	2.5~4.0mm²/14-12AWG		
	IP Protection Class (Mated)	IP65 waterproof is standard, and users can choose IP67 / IP68 waterproof according to actual needs.		
	Termination	Soldering/ Screw Locking		
Cable connector				
				
YF-24-J03PE-01-001 (IP44 Right) YF-24-J03PE-02-001 (IP65 Right)		YF-24-C03PE-01-001 (IP44 Left) YF-24-C03PE-02-001 (IP65 Left)		YF-24-C03PE-02-002 (IP65 Right) YF-24-J03PE-02-002 (IP65 Left)
Panel Mounting				
				
YF- 24-C03SX- 02- 001 (IP65 Right)		YF- 24- J03SX- 02- 001 (IP65 Left)		YF- 24- J03SX- 02- 002 (IP65 Left) YF-24-C03SX-02-002 (IP65 Right)
converters				
				
YF-24-J03SX-03-200 (IP44)		YF-24-J03SX-01-200 (IP44)		YF-24-C03SX-01-200 (IP44)

YT-RJ45 Signal Connector

The YT-RJ45 dedicated to Cnlinko Signal provides a solution for signal transmission in harsh environments. These connectors are used for Ethernet in audio, business, entertainment, on-site stage equipment, DMX lighting, industrial and outdoor network connections application in the environment is particularly suitable. YT-RJ45 series provide cable sheath, assembled female plug, straight-through plug, cable coupler and protection style. The protection level of IP65/IP67 is the strongest protection for the installation box.



Industrial Profession Signal Connector

The international accepted Linko YT-RJ45 dedicated signal supply waterproof connector provides a signal connection solution for the device. Excellent and stable electrical performance is often applied to the power connection of LED display devices, mechanical equipment, stage lighting. It is suitable for device connection before and after board installation. It can also be used for system docking outside the device..

Product Application Type:

- Signal: RJ45

The voltage up to 42V and rated current is 1.2A. Optional shielded connectors are available.

Signal Cable Range: $\varnothing 5.5 \sim \varnothing 7.0 \text{mm}$

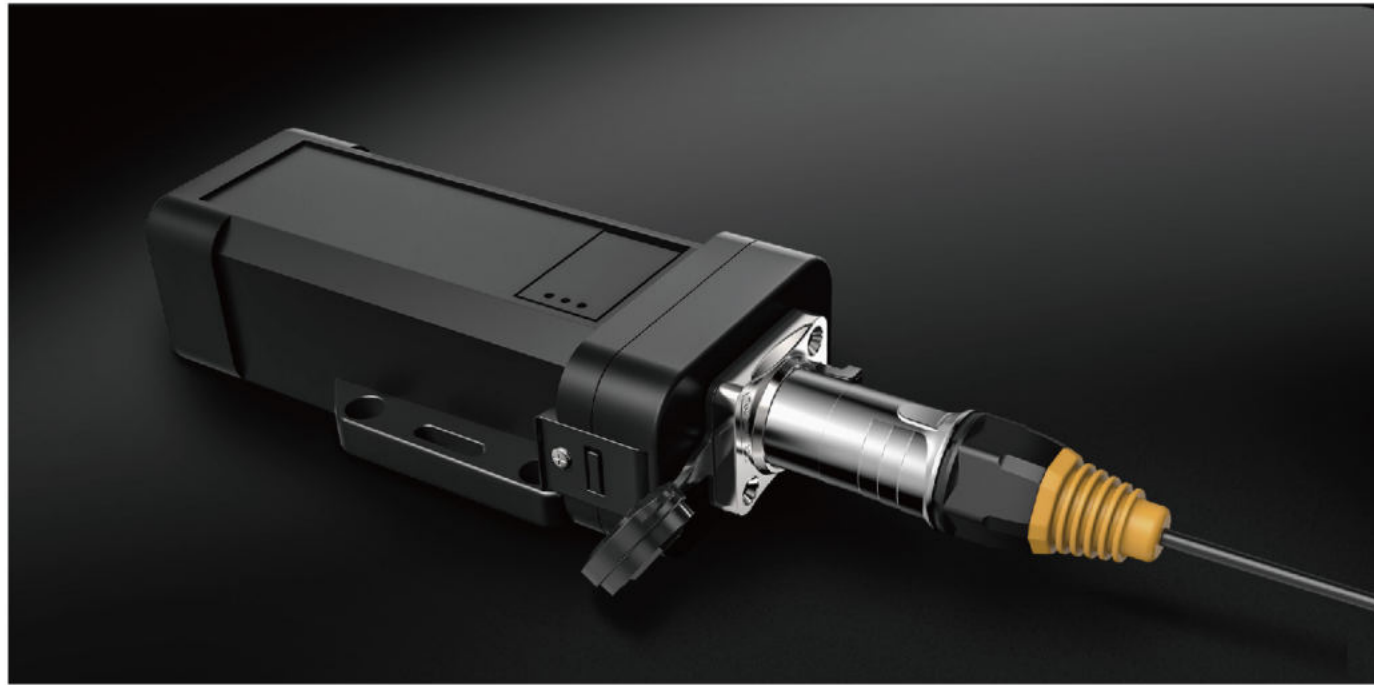


- Customizable
Cable Customization be accepted

- Multiple styles available
Both different materials and different connection methods be accepted

Main Advantage:

- According to EIA568B and ISO/IEC11801 standard conforms to D pole or CAT3e, compatible with CAT5e, can achieve to 10GBIT/S data transmission rate;
- Multi-style connection design, 1/4 quick bayonet connection (YT01), quick plug (YT10);
- The cable jacket has a sturdy die-cast housing and a unique double clip cable clamp;
- Shielding system---high frequency noise immunity and electromagnetic interference protection;
- Both indoor and outdoor design, the product meets IP65/IP67 protection level when mated.



- Superior anti-shielding capability for metal shell, faster transmission, more stable and safer



- Built-in 8-pin RJ45 interface, threaded connection, compact and reliable



- Passed thousands times of life testing



- Ergonomic structural design, technology, art, performance in one step

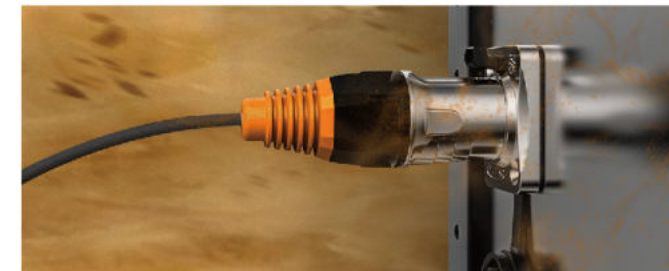


- Precision structure Metal shield appearance High-speed transmission crystal plug

Characteristics



YT-RJ45 (10-002) be used on device control box



Excellent waterproof / dustproof performance

- IP65 waterproof is standard, and users can choose IP67 / IP68 waterproof according to actual needs, providing good electrical protection for the equipment



Cable Jacket

- Part of the plug is designed with a tail cable jacket to prevent cable from being folded.



1/4 quick bayonet lock

- The 1/4 quick bayonet is connected to the locking system for a more secure connection.
- Multiple connection methods



Connection schema



Multi-style matching

- Multi-material and multi-style options to meet different application needs



Panel mounting

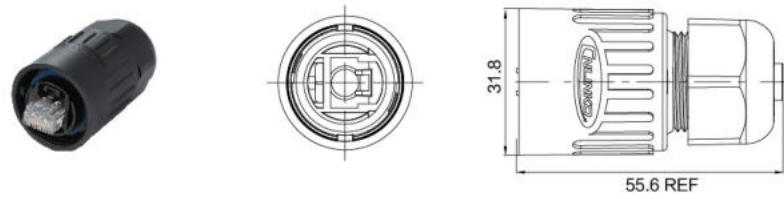
Data Sheet

RJ45 Signal	Product Series	YT-RJ45																							
	Type	RJ45																							
	Section diagram	Cable Connector	Panel Mounting																						
																									
	Current Rating	—																							
	Voltage Rating	—																							
	Cable range	Ø5.5~ Ø 7.0mm																							
	Wire Gauge	26-24AWG																							
	IP Protection Class (Mated)	The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																							
	Termination	1/4 quick bayonet connection / plug-in connection / push-pull connection																							
	Circular Metal				Circular Plastic				Square Metal			Square Plastic													
Cable connector	 YT-RJ45-CPE-10-001(IP44)				 YT-RJ45-CPE-10-002				 YT-RJ45-CPE-11-00				 YT-RJ45-CPE-01-001			 YT-RJ45-CPE-29-001			 YT-RJ45-CPE-03-001			 YT-RJ45-CPE-13-001		 YT-RJ45-CPE-05-001	
Mounting	 YT-RJ45-JSX-16-001		 YT-RJ45-JSX-17-001		 YT-RJ45-JSX-22-002		 YT-RJ45-JSX-21-002		 YT-RJ45-JSX-04-002		 YT-RJ45-JSX-29-001		 YT-RJ45-JSX-05-003		 YT-RJ45-JSX-05-001		 YT-RJ45-JSX-05-002		 YT-RJ45-JSX-07-001						
	 YT-RJ45-JSX-24-002		 YT-RJ45-JSX-25-001		 YT-RJ45-JSX-32-001		 YT-RJ45-JSX-26-001(IP44)		 YT-RJ45-JSX-01-001		 YT-RJ45-JSX-29-004		 YT-RJ45-JSX-04-001		 YT-RJ45-JSX-10-001		 YT-RJ45-JSX-02-001		 YT-RJ45-JSX-08-001						
	 YT-RJ45-JSX-18-001(IP44)		 YT-RJ45-JSX-19-001(IP44)		 YT-RJ45-JSX-21-001(IP44)		 YT-RJ45-JSX-22-001(IP44)		—		—		 YT-RJ45-JSX-11-001		—		—								

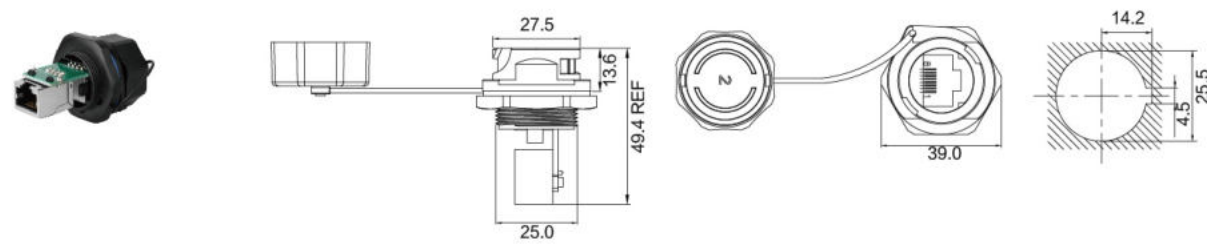
YT-RJ45

Appearance Dimension

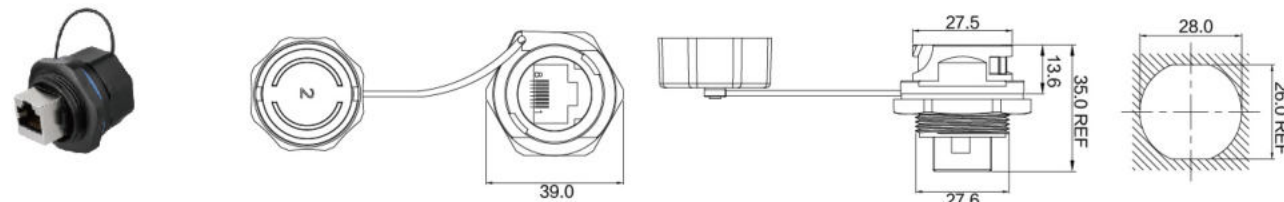
■ Cable connector YTRJ45-CPE-01-001



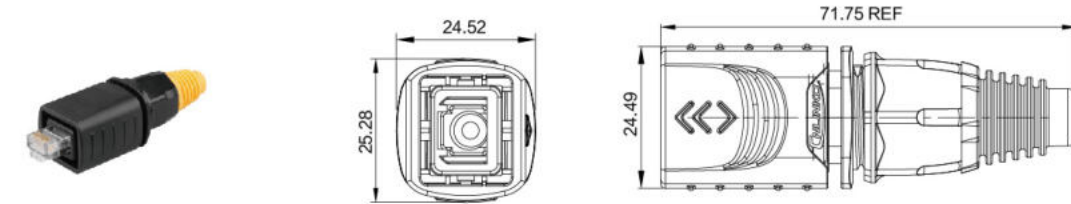
■ Panel Mounting YT-RJ45-JSX-01-001



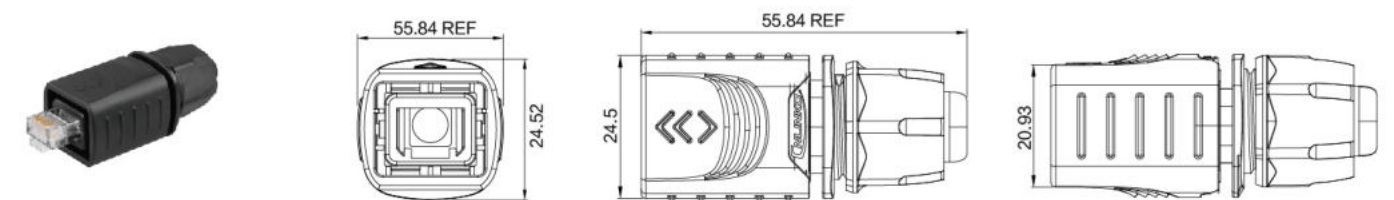
■ Panel Mounting YT-RJ45-JSX-04-002



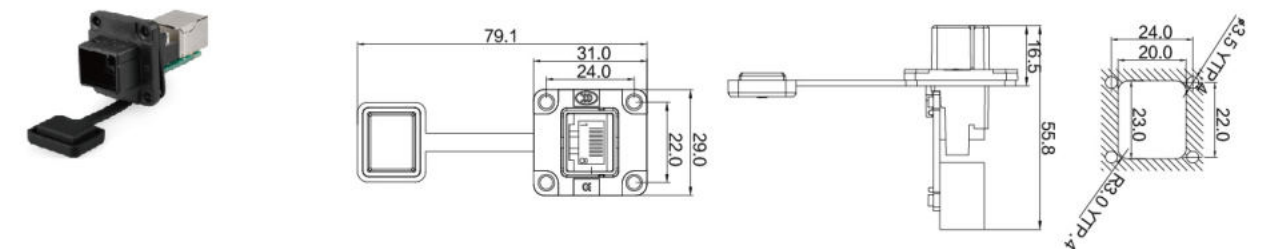
■ Cable connector YT-RJ45-CPE-05-001



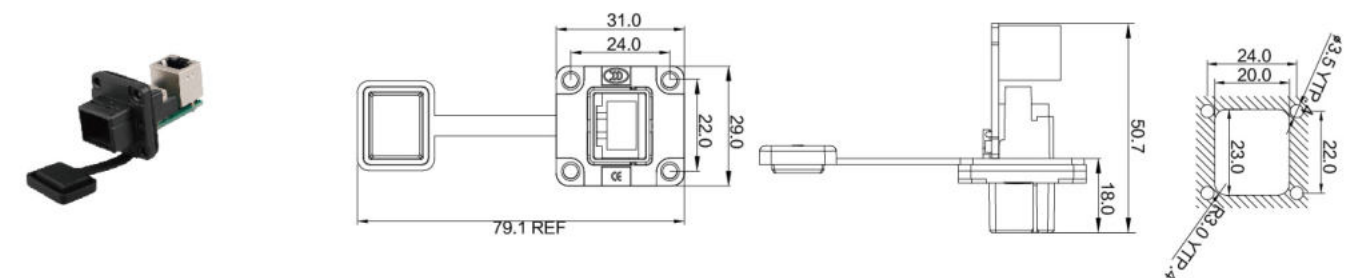
■ Cable connector YT-RJ45-CPE-13-001



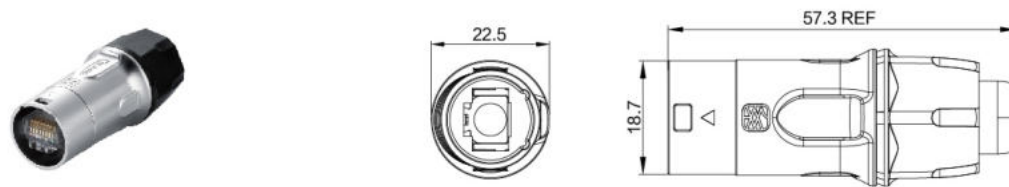
■ Panel Mounting YT-RJ45-JSX-02-001



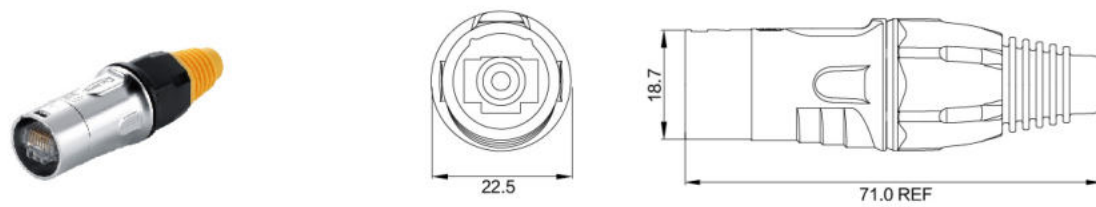
■ Panel Mounting YT-RJ45-JSX-08-001



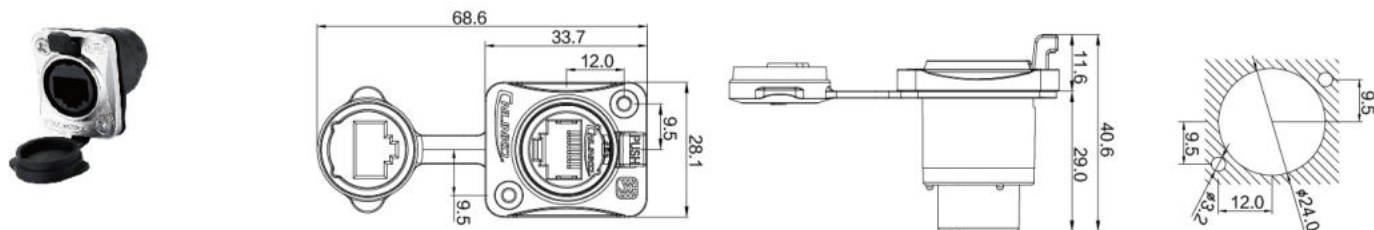
■ Cable connector YT-RJ45-CPE-11-001/2



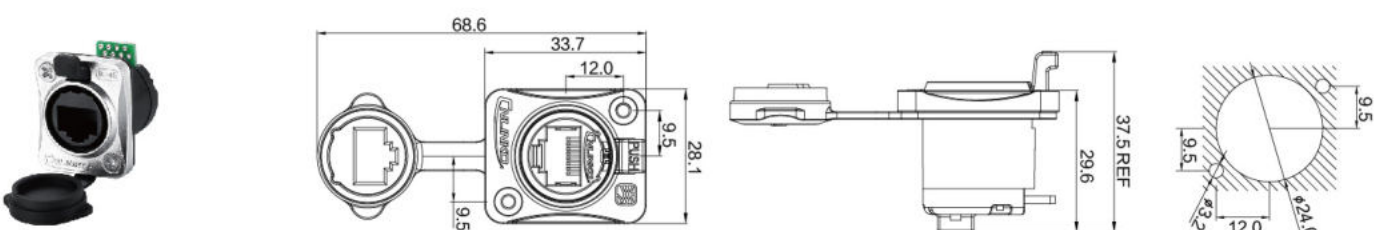
■ Cable connector YT-RJ45-CPE-10-001/2



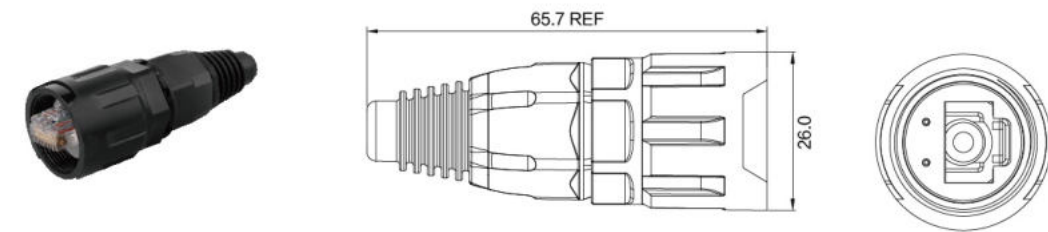
■ Panel Mounting YT-RJ45-JSX-16-001



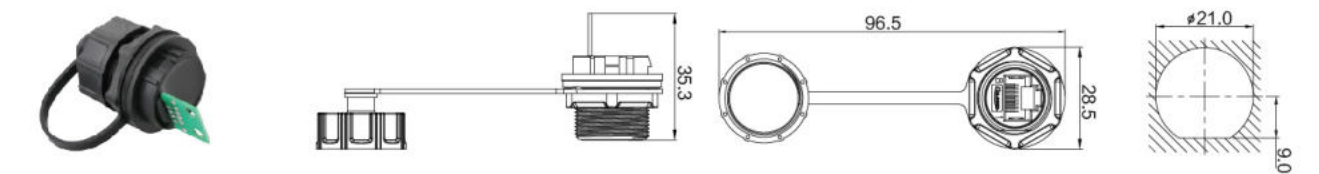
■ Panel Mounting YT-RJ45-JSX-17-001



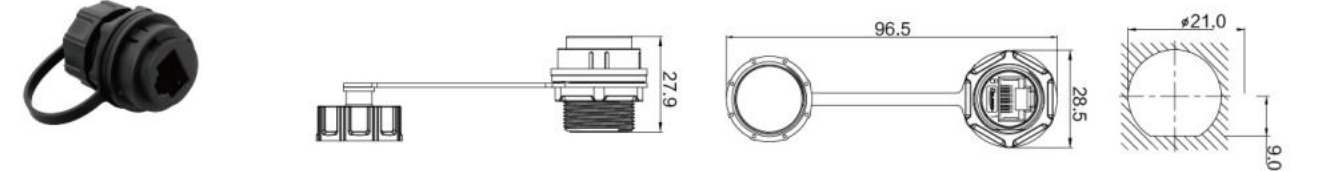
■ Cable connector YT-RJ45-CPE-29-001



■ Panel Mounting YT-RJ45-JSX-29-001



■ Panel Mounting YT-RJ45-JSX-29-004



YM Series Multi Application Plastic Circular Waterproof Connector

Cnlinko's new YM (M20, M24) series waterproof connectors use PBT engineering performance injection molding material as component raw materials and all plastic shell design to improve the corrosion resistance and safety of the products. The whole adopts a unique spring type rotary locking connection. Precise internal construction and solid shell structure provide safe and stable connection and transmission performance and ensure the stability of electrical performance of the equipment during use.

Application Type YM Waterproof Cconnector

Cnlinko YM series of all plastic precision and solid multi-purpose waterproof connectors are often used in various mechanical equipment such as medical equipment, robots, UAVs and so on. This series of connectors are precise and firm, providing power, signal and data connection solutions for many mechanical equipment. The equipment connection suitable for installation in front of and behind the board can also be used for installation External system docking.

• Product Information

Series Type: YM20 、YM-24

Size: M20、M24

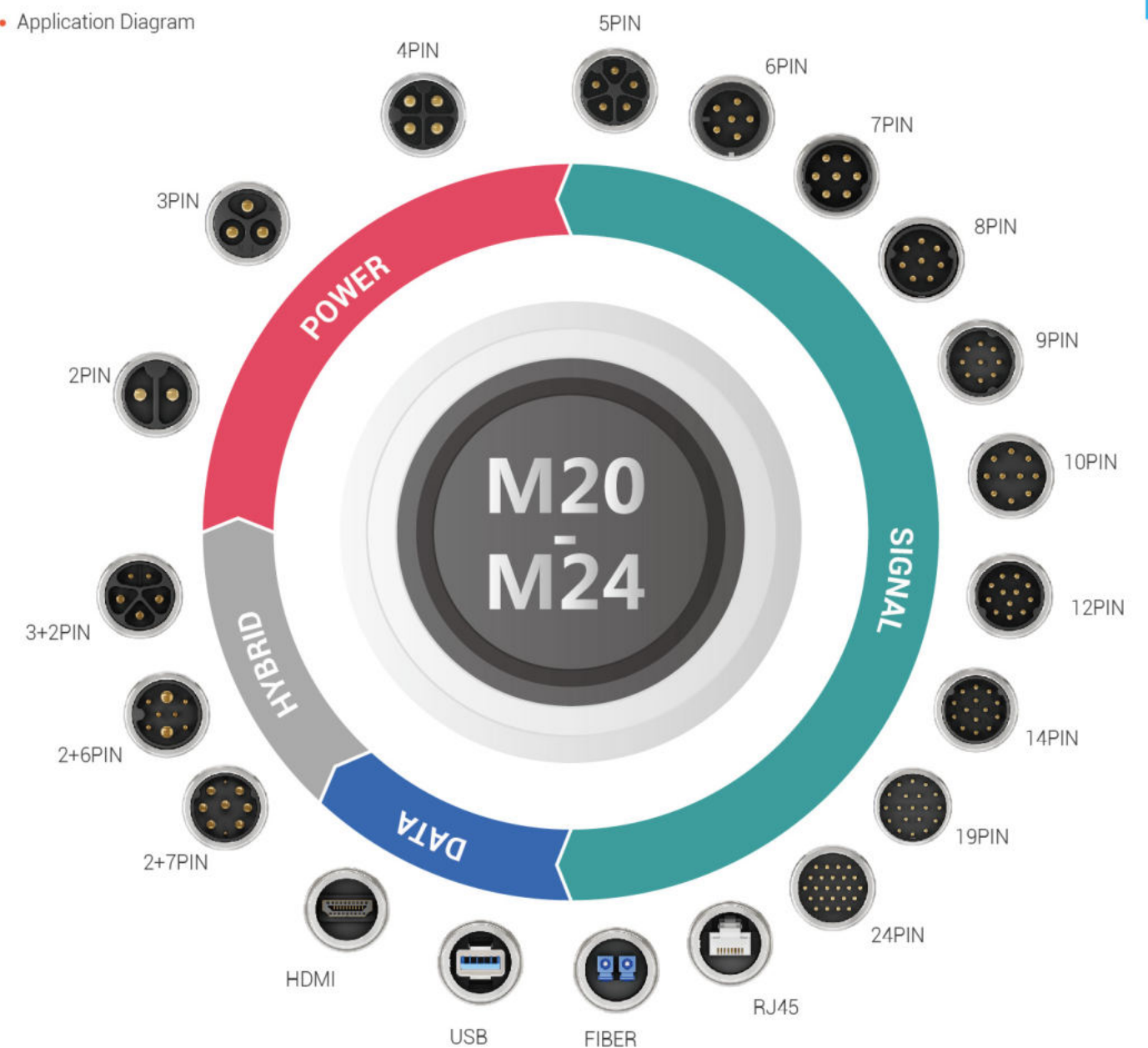
Application Type: Muti-Pin (2、3、4、5、7、9、10、12、14、19、24 pin+Customized 3+2、2+6、2+7)

Signal: (RJ45、Fiber)

Data: (USB2.0 、USB3.0、HDMI)

Material type: Plastic

• Application Diagram



YM-20 Series Overview

Product Application Type:
 Power: 2/3/4/5 pin
 Signal: 7/9/12/14 pin
 Data: USB、HDMI
 Working voltage of power connection is 500V, the rated current is 20A (2~ 4 pin), 10A (5 and 7pin), 5A (9、 12、 14 pin).
 Muti-Pin Type :
 Power Cable OD: $\varnothing 5.0\sim \varnothing 13.0\text{mm}$

YM-24 Series Overview

Product Application Type:
 Power: 2/3/4 pin
 Signal: 10/12/19/24 pin、RJ45、Fiber
 Data: USB、HDMI
 Working voltage of power connection is 500V, the rated current is 25A (3 、 4 pin), 10A (10 and 12 pin), 5A (19、 24 pin).
 Muti-Pin Type :
 Power Cable OD: $\varnothing 10.0\sim \varnothing 14.0\text{mm}$ Signal: RJ45、Fiber Data Type: USB、HDMI
 Cable OD: $\varnothing 5.0\sim \varnothing 6.5\text{mm}$ Cable OD: $\varnothing 5.0\sim \varnothing 6.5\text{mm}$



- Main Advantage:**
- Multi-style inner core design, multi-PIN type, signal RJ45, optical fiber, data USB, HDMI, etc., which meets of different applications;
 - The shell is made of imported PBT material, which has good fire resistance, compression resistance, explosion resistance and deformation resistance;
 - Gold plated contact, with high corrosion resistance and conductivity, it can deal with the temperature rise caused by current effectively;
 - Unique docking design, stable infinite line extension;
 - The signal transmission is fast and stable, and the data transmission can reach 10Gbps;
 - The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.

Characteristics



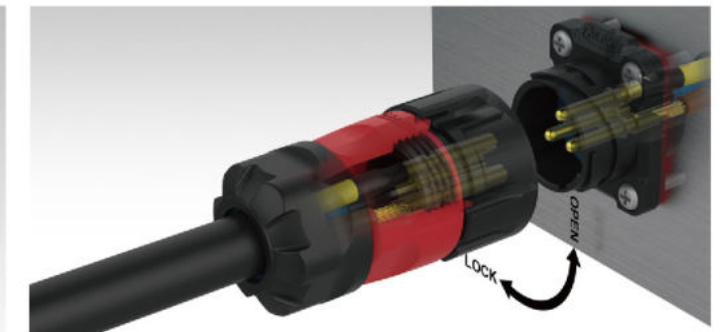
Reliable Waterproof Performance

- The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs. which can provide good electrical protection for the equipment



Wiring

- YM waterproof connector adopts soldering wiring mode.



Secure connection

- It adopts bayonet lock , which is convenient, fast, safe and firm.



Schematic

- Accurate structural positioning system ensures the safety and stability of connection performance.



Installation method

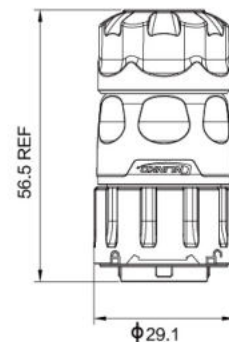
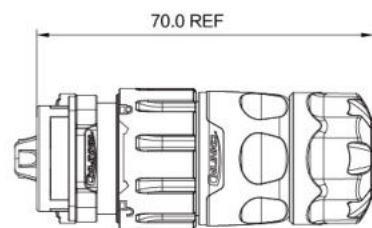
- The socket is installed with flange panel, which is convenient and stable.

YM20-Data Sheet

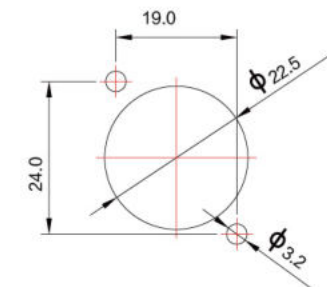
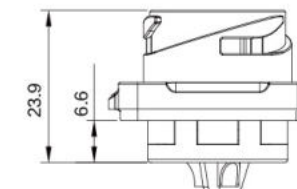
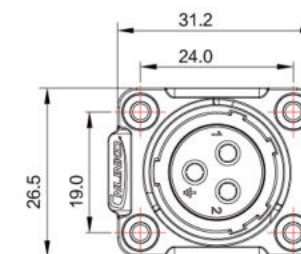
M20 Power / Signal	Product Series		YM-20																					
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN			
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	—		PIN 	Mounting 	—		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 		
	Current Rating		20A						12A						5A									
	Voltage Rating		AC 500V						AC 500V						AC 250V									
	Cable range		ø 9.0~ ø12.0mm						ø 7.0~ ø10.0mm						ø 5.0~ ø6.5mm									
	Wire Gauge		2.5~4.0mm²/14 -12AWG						1.0~1.5mm²/18 -16AWG						0.35~0.75mm²/22-20AWG									
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																					
	Termination		Screw Locking																					
Product Picture	material	Part Numberr (The bold font is a best-sell products)																						
Cable connector 	Plastic	Male	YM-20-C02PE-02-001A	YM-20-C03PE-02-001A	YM-20-C04PE-02-001A	YM-20-C05PE-02-001A	—	YM-20-C07PE-02-001A	—	YM-20-C09PE-02-001A	YM-20-C12PE-02-001A	YM-20-C14PE-02-001A												
		Female	YM-20-J02PE-02-001A	YM-20-J03PE-02-001A	YM-20-J04PE-02-001A	YM-20-J05PE-02-001A	—	YM-20-J07PE-02-001A	—	YM-20-J09PE-02-001A	YM-20-J12PE-02-001A	YM-20-J14PE-02-001A												
Flange Mounting 		Male	YM-20-C02SX-02-401A	YM-20-C03SX-02-401A	YM-20-C04SX-02-401A	YM-20-C05SX-02-401A	—	YM-20-C07SX-02-401A	—	YM-20-C09SX-02-401A	YM-20-C12SX-02-401A	YM-20-C14SX-02-401A												
		Female	YM-20-J02SX-02-401A	YM-20-J03SX-02-401A	YYM-20-J04SX-02-401A	YM-20-J05SX-02-401A	—	YM-20-J07SX-02-401A	—	YM-20-J09SX-02-401A	YM-20-J12SX-02-401A	YM-20-J14SX-02-401A												

Appearance Dimension

Cable Connector



Flange Mounting



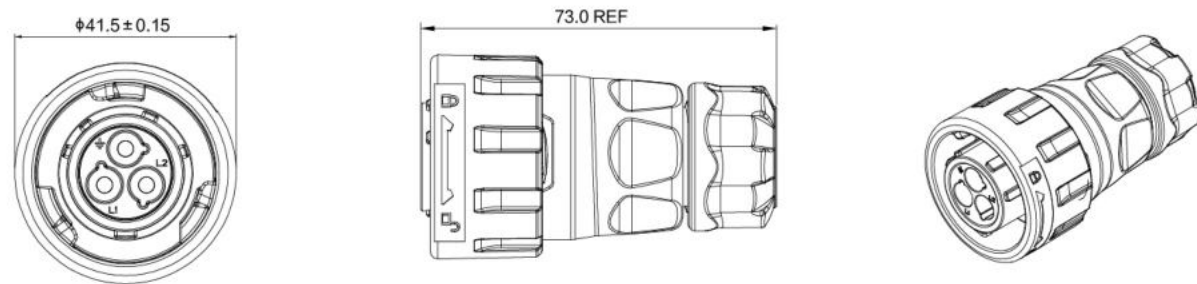
YM24-Data Sheet

M24 Power / Signal / Data	Product Series		YM-24																	
	Pin Number		2PIN		3PIN		4PIN		10PIN		12PIN		19PIN		24PIN		RJ45	HDMI	USB	光纤
	Section diagram		PIN Mounting  		PIN Mounting  		PIN Mounting  		 		PIN Mounting  		PIN Mounting  		PIN Mounting  					 单芯  2芯
	Current Rating		25A				10A				5A				—				—	
	Voltage Rating		AC 500V				AC 400V				AC 250V				—				—	
	Cable range		Ø10.0~Ø14.0mm				Ø10.0~Ø13.0mm				Ø8.0~Ø14.0mm				Ø5.0~Ø6.5mm					
	Wire Gauge		2.5~4.0mm²/14-12AWG				1.0~1.5mm²/18-16AWG				0.15~0.2mm²/26-24AWG				26-24AWG				—	
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																	
	Termination		Screw Locking																	
	Product Picture	material		Part Numberr (The bold font is a best-sell products)																
Cable connector 	Plastic	Male	YM-24-C02PE-02-001	YM-24-C03PE-02-001	YM-24-C04PE-02-001	YM-24-C10PE-02-001	YM-24-C12PE-02-001	YM-24-C19PE-02-001	YM-24-C24PE-02-001	YM-24-C/RJ45 /015/PE-42-001	YM-24-C/HDMI2 /016/PE-42-001	YM-24-C/USB3 /016/PE-42-001	YM-24-C/LC/016 /PE-42-002 (单芯)							
Female		YM-24-J02PE-02-001	YM-24-J03PE-02-001	YM-24-J04PE-02-001	YM-24-J10PE-02-001	YM-24-J12PE-02-001	YM-24-J19PE-02-001	YM-24-J24PE-02-001	YM-24-C/LC/016 /PE-42-001 (2芯)											
Flange Mounting 		Male	YM-24-C02PP-02-001	YM-24-C03PP-02-001	YM-24-C04PP-02-001	YM-24-C10PP-02-001	YM-24-C12PP-02-001	YM-24-C19PP-02-001	YM-24-C24PP-02-001	—	—	—	—							
Female		YM-24-J02PP-02-001	YM-24-J03PP-02-001	YM-24-J04PP-02-001	YM-24-J10PP-02-001	YM-24-J12PP-02-001	YM-24-J19PP-02-001	YM-24-J24PP-02-001												
Cable connector 		Male	YM-24-C02SX-02-401	YM-24-C03SX-02-401	YM-24-C04SX-02-401	YM-24-C10SX-02-401	YM-24-C12SX-02-401	YM-24-C19SX-02-401	YM-24-C24SX-02-401	YM-24-J/RJ45 /213/SX-42-201	YM-24-J/HDMI2 /213/SX-42-201	YM-24-J/USB3 /213/SX-42-201	YM-24-J/LC/213 /SX-42-202 (单芯)							
Female		YM-24-J02SX-02-401	YM-24-J03SX-02-401	YM-24-J04SX-02-401	YM-24-J10SX-02-401	YM-24-J12SX-02-401	YM-24-J19SX-02-401	YM-24-J24SX-02-401	YM-24-J/LC/213 /SX-42-201 (2芯)											
Flange Mounting 		Male	YM-24-C02SX-02-101	YM-24-C03SX-02-101	YM-24-C04SX-02-101	YM-24-C10SX-02-101	YM-24-C12SX-02-101	YM-24-C19SX-02-101	YM-24-C24SX-02-101	—		—	—	—						
Female		YM-24-J02SX-02-101	YM-24-J03SX-02-101	YM-24-J04SX-02-101	YM-24-J10SX-02-101	YM-24-J12SX-02-101	YM-24-J19SX-02-101	YM-24-J24SX-02-101												

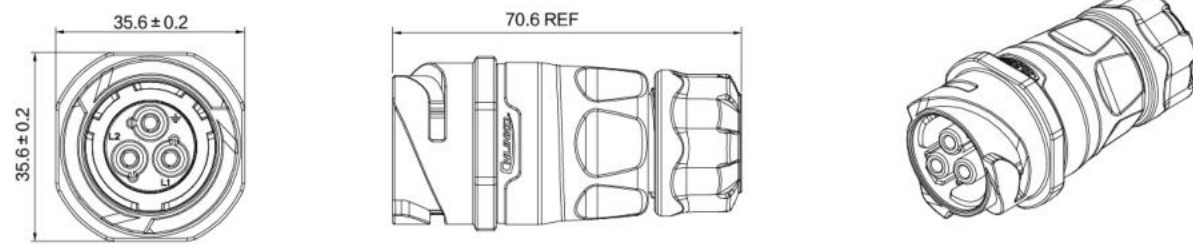
YM-24

YM-24 Appearance Dimension

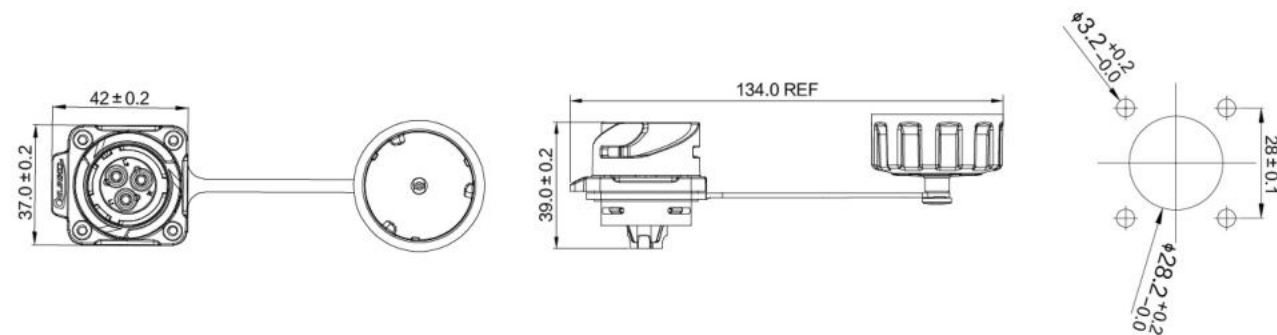
Cable connector



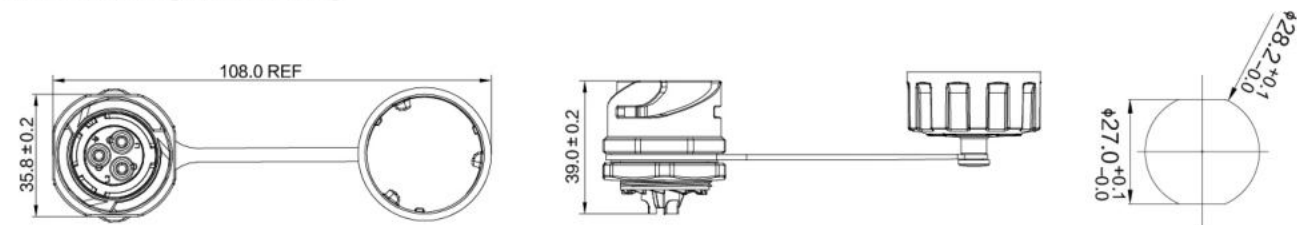
In-line Cable connector



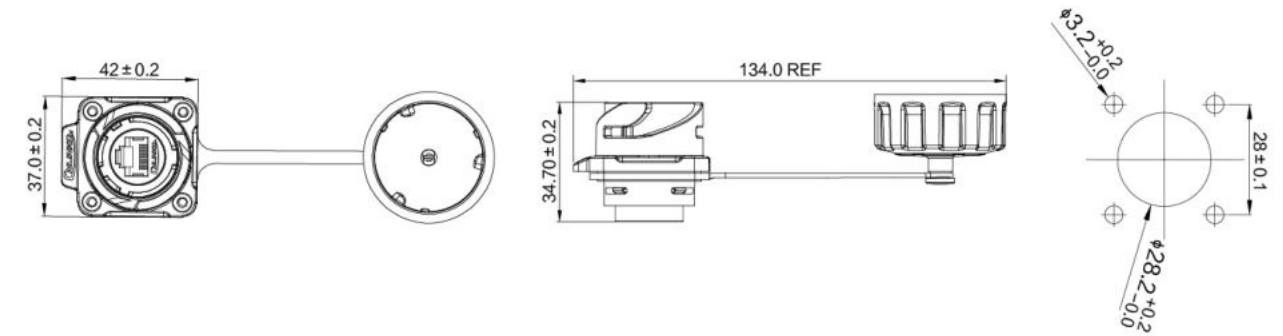
Flange Mounting



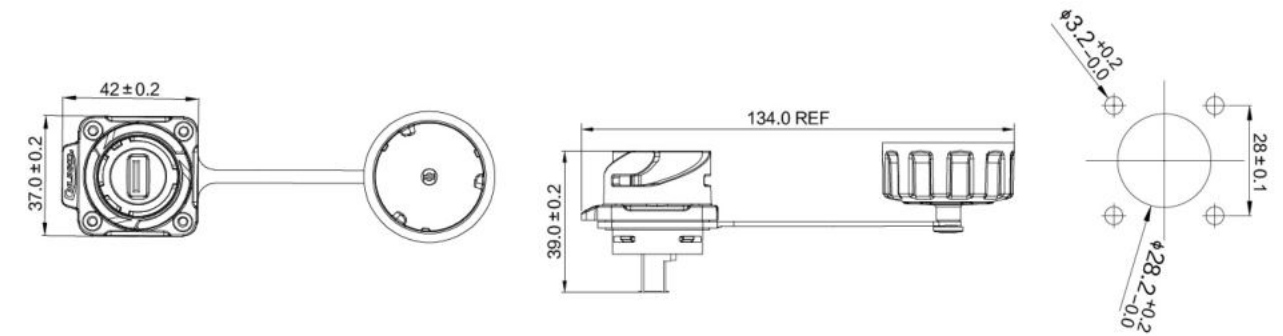
Panel Mounting Rear Locking



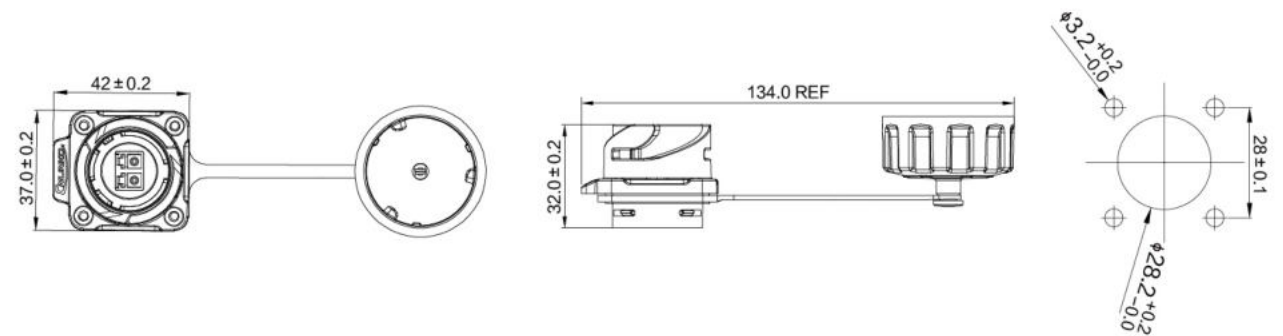
RJ45 Flange Panel Mountin



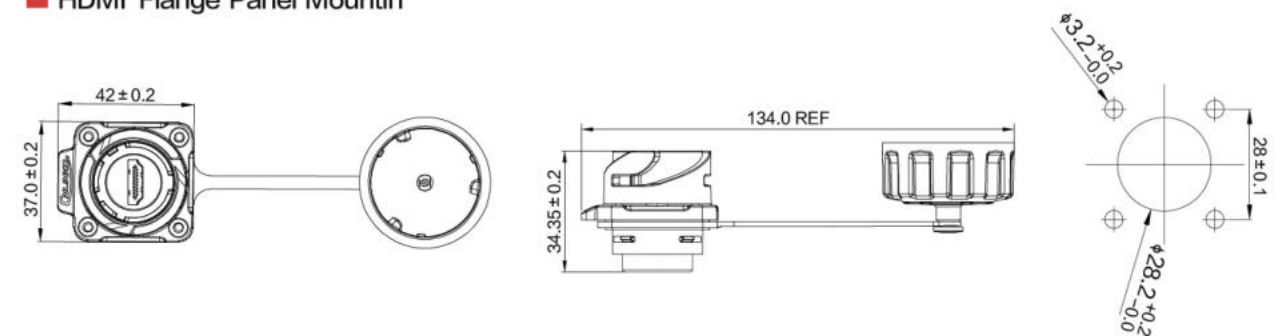
USB Flange Panel Mountin



Fiber Flange Panel Mountin



HDMI Flange Panel Mountin



YA-20 Automatic Cap Rebound Waterproof Connector

CNLINKO YA-20 (M-20) series is widely used in industrial LED display, audio, commercial, with unique bayonet design, rotary locking and easy operation. Entertainment, on-site stage equipment, DMX lighting, industrial equipment, including a range of multi-pin metal connectors, this series not only provides male, female and socket, its reliable and fast locking system ensures complete connection by soldering.

Product application type:

Power: 2/3/4/5 pin

Signal: 7/9/12 pin

The power connection working voltage can be up to 500V, current rating is 20A (2、 3、 4 pin), 12A (5、 7 pin), 5A (9、 12 pin), and shielded connection is also available.

- Multiple PIN
Power Cable Range: $\varnothing 9.0 \sim \varnothing 13.0 \text{mm}$
Signal Cable Range: $\varnothing 5.0 \sim \varnothing 6.5 \text{mm}$



- Multicore waterproof connectors
Available (2、 3、 4、 5、 7、 9、 12pin)
It can be used in connection of power supply and mixed signal.

Main Advantage:

- Use plastic and alloy external protective materials to effectively reduce electromagnetic and signal RF interference generated by external high current;
- Gold-plating contacts, high-strength corrosion resistance and electrical conductivity, effectively coping with changes in temperature rise caused by current;
- with changes in temperature rise caused by current;
- Automatic flip cover dust protection cover to effectively protect the internal components of the socket in real time;
- Current rating: 5A/12A/20A;
- IP65 waterproof is standard, and users can choose IP67 / IP68 waterproof according to actual needs.

Characteristics



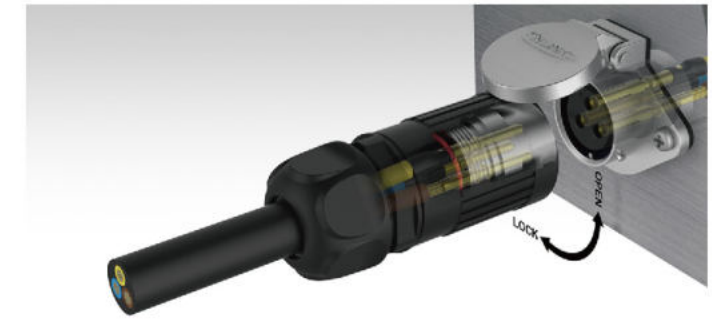
Reliable waterproof performance

- The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs, providing good electrical protection for the equipment.



Wiring asseby

- CNLINKO M20 waterproof connector adopts soldering wiring secure connection.



Fast and secure with snap-on locking

- The precise structure positioning system ensures the safety and stability of the connection performance.



Schematic

- The precise structure positioning system ensures the safety and stability of the connection performance.



Installation method

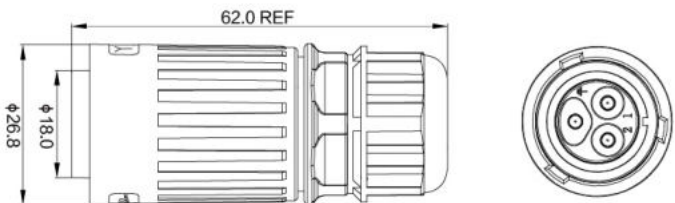
- The socket is mounted in a two-hole, it can be used for front mounting.

Data Sheet

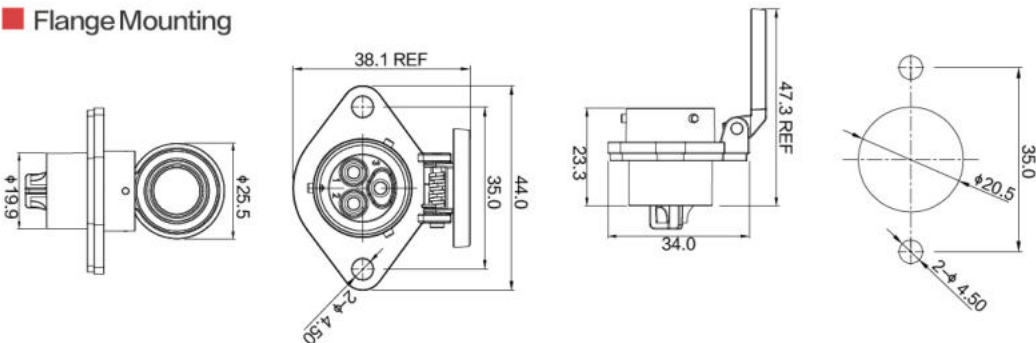
M20 Power / Signal	Product Series		YA-20																			
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN	
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	—		PIN 	Mounting 	—		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating		20A						12A						5A							
	Voltage Rating		AC 500V						AC 250V						AC 500V							
	Cable range		Ø9.0~ Ø13.0mm						Ø7.0~ Ø10.0mm						Ø5.0~ Ø 6.5mm							
	Wire Gauge		2.5~4.0mm²/14-12AWG						1.0~1.5mm²/18-16AWG						0.34~0.75mm²/22-20AWG							
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																			
	Termination		Screw Locking																			
Product Picture		material	Part Number (The bold font is a best-sell products)																			
Cable connector		Plastic / Metal	Male	YA-20-C02PE-01-001A	YA-20-C03PE-01-001A	YA-20-C04PE-01-001A	YA-20-C05PE-01-001A	—	YA-20-C07PE-01-001A	—	YA-20-C09PE-01-001A	YA-20-C12PE-01-001A	YA-20-C14PE-01-001A									
			Female	YA-20-J02PE-01-001A	YA-20-J03PE-01-001A	YA-20-J04PE-01-001A	YA-20-J05PE-01-001A	—	YA-20-J07PE-01-001A	—	YA-20-J09PE-01-001A	YA-20-J12PE-01-001A	YA-20-J14PE-01-001A									
Cable connector			Male	YA-20-C02PE-03-001A	YA-20-C03PE-03-001A	YA-20-C04PE-03-001A	YA-20-C05PE-03-001A	—	YA-20-C07PE-03-001A	—	YA-20-C09PE-03-001A	YA-20-C12PE-03-001A	YA-20-C14PE-03-001A									
			Female	YA-20-J02PE-03-001A	YA-20-J03PE-03-001A	YA-20-J04PE-03-001A	YA-20-J05PE-03-001A	—	YA-20-J07PE-03-001A	—	YA-20-J09PE-03-001A	YA-20-J12PE-03-001A	YA-20-J14PE-03-001A									
Flange Mounting			Male	YA-20-C02SX-03-201A	YA-20-C03SX-03-201A	YA-20-C04SX-03-201A	YA-20-C05SX-03-201A	—	YA-20-C07SX-03-201A	—	YA-20-C09SX-03-201A	YA-20-C12SX-03-201A	YA-20-C14SX-03-201A									
			Female	YA-20-J02SX-03-201A	YA-20-J03SX-03-201A	YA-20-J04SX-03-201A	YA-20-J05SX-03-201A	—	YA-20-J07SX-03-201A	—	YA-20-J09SX-03-201A	YA-20-J12SX-03-201A	YA-20-J14SX-03-201A									

Appearance Dimension

Cable Connector



Flange Mounting



YA-20

YW Waterproof Connector Application Type

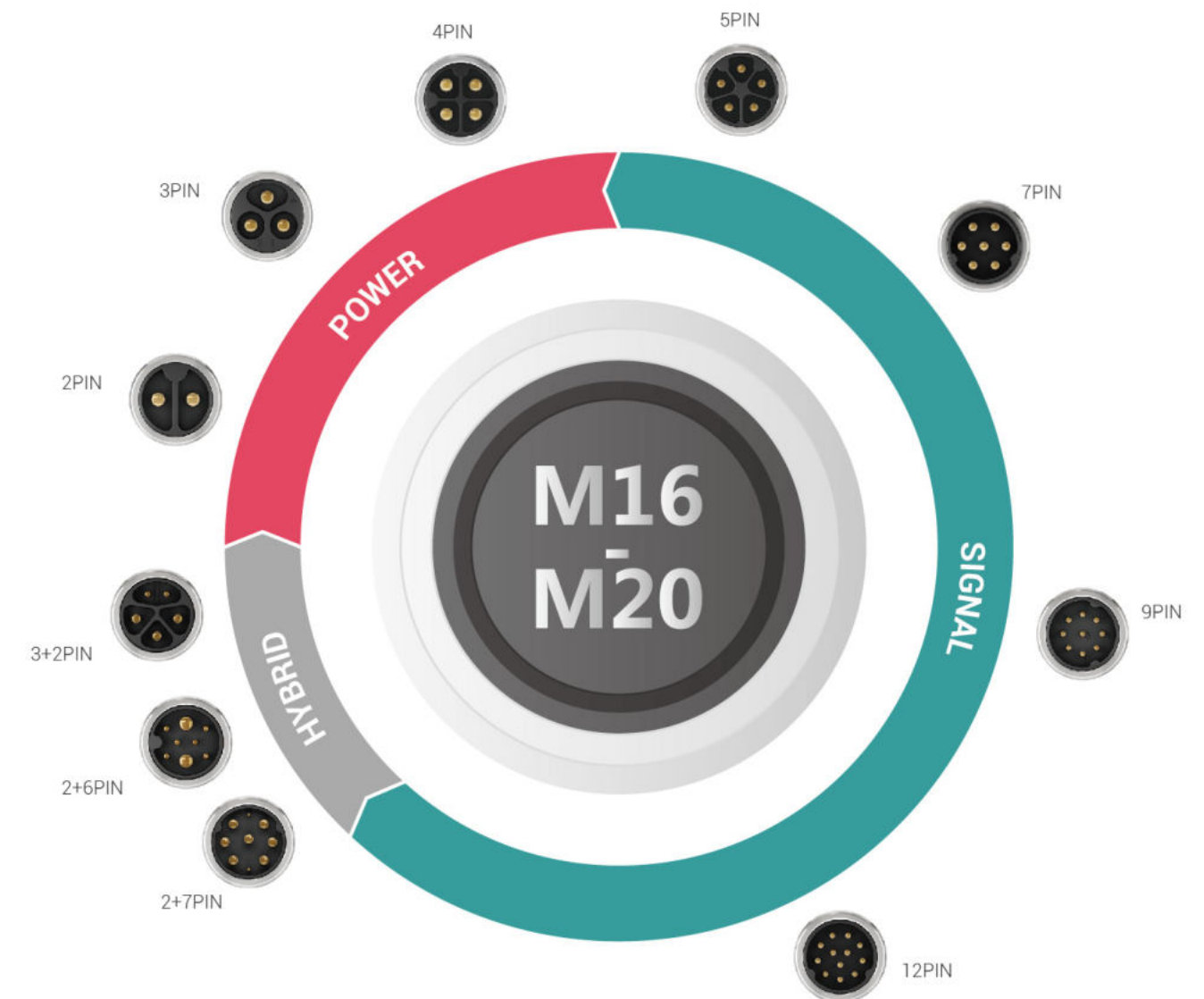
YW series shell using zinc alloy casing, effectively protects against safety and signal shielding, and adopts screw-type locking, which is more firm and reliable. widely used in Industrial LED screen design, audio and video transmission and other industrial equipment use.



Threaded Circular Waterproof Wonnector

Threaded circular waterproof connector use of zinc alloy material shell, effective safety and signal shielding protection, using spiral type Lock tightly, more firm and reliable.

- Product information
 - Series : YW- 16 、 YW- 20
 - Size: M16、 M20
 - Pin Number : (2、 3、 4、 5、 7、 8、 9、 12Pin)
 - Materiall : Alloy + Plastic PBT
- Application Type:



YW-16 Series Information Overview

Product application type:

Power: 3pin

Signal: 9 pin

Power connection working voltage is up to 500V, current rating is 10A(3pin),5A(9pin).

- Multiple PIN
Cable Range: $\varnothing 3.0 \sim \varnothing 9.0\text{mm}$

YW-20 Series Information

Product application type:

Power: 2/3/4/5 pin

Signal: 7/8/9/12pin

Power connection working voltage is up to 500V, current rating is 20A(2、3、4pin), 12A(5、7pin).

5A(9、12pin).

- Multiple PIN
Cable Range: $\varnothing 5.0 \sim \varnothing 13.0\text{mm}$



Main Advantage:

- Quick and easy mount locking system;
- Outer ring thread locking device, stable and safe;
- Full zinc alloy casing with complete electromagnetic and RF interference protection, while meeting the matching needs of high-end products;
- The hanging dust cover design effectively prevents the entry of objects under non-working state with high safety performance and convenient operation;

Characteristics



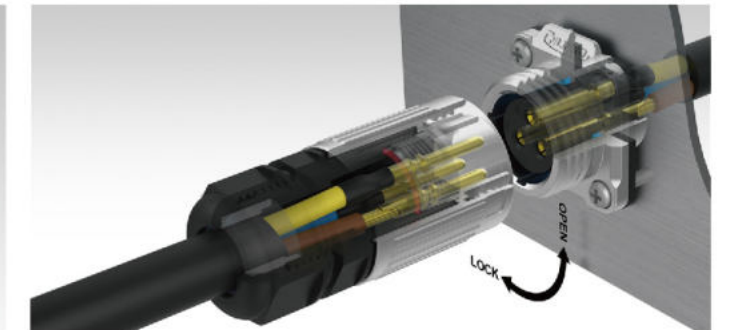
Reliable waterproof performance

- The standard of waterproof level is IP65, but users can choose IP67/IP68 waterproof according to actual needs, which provides good electrical protection for the equipment.



Wiring Assembly

- CNLINKO YW waterproof connector adopts soldering.



Secure connection

- Secured with a threaded locking device.



Schematic

- The precise structure positioning system ensures the safety and stability of the connection performance.



Installation method

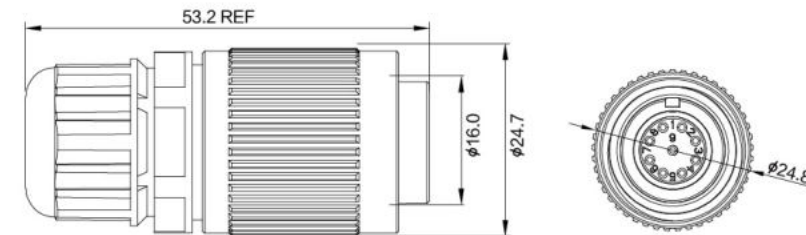
- The socket is flanged and single-hole panel for easy and stable connection. It can be used for front or rear connection.

YW-16 Data Sheet

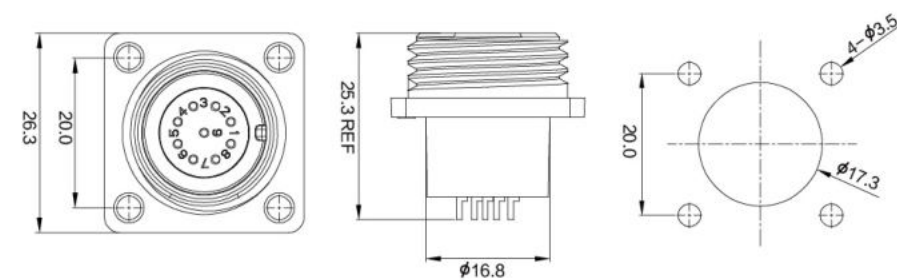
M16 Power / Signal	Product Series	YW-16		
	Pin Number	3PIN		9PIN
	Section diagram	PIN Mounting		PIN Mounting
	Current Rating	10A		5A
	Voltage Rating	AC 400V		AC 250V
	Cable range	ø5.5~ø 9.0mm		ø5.5~ø 9.0mm
	Wire Gauge	1.0~1.5mm²/18-16AWG		0.34mm²~0.75mm²/22-20AWG
	IP Protection Class (Mated)	The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.		
	Termination	Screw Locking		
	Product Picture	material	Part Number	
Cable connector	Metal	Male	YW-16-C03PE-03-001A	YW-16-C09PE-03-001A
		Female	YW-16-J03PE-03-001A	YW-16-J09PE-03-001A
Flange Mounting Rear Locking		Male	YW-16-C03SX-03-401A	YW-16-C09SX-03-401A
		Female	YW-16-J03SX-03-401A	YW-16-J09SX-03-401A
Panel Mounting Rear Locking		Male	YW-16-C03SX-03-101A	YW-16-C09SX-03-101A
		Female	YW-16-J03SX-03-101A	YW-16-J09SX-03-101A

Appearance Dimension

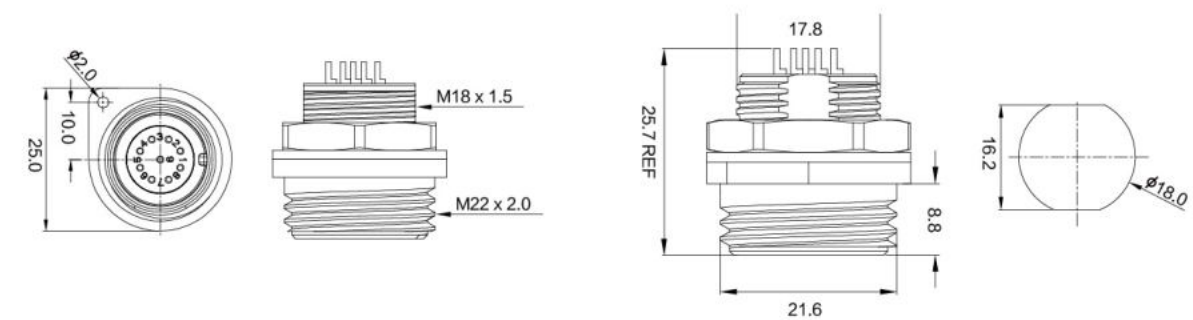
Cable Connector



Flange Panel Mount



Panel Mounting Rear Locking

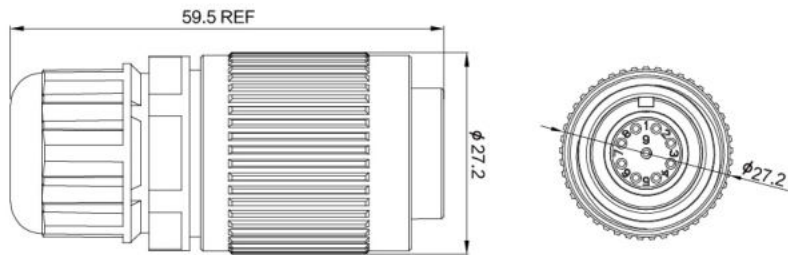


YW-20 Data Sheet

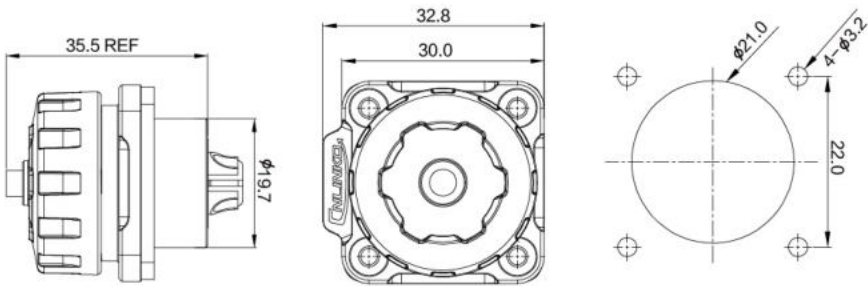
M20 Power / Signal	Product Series		YW-20																					
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN			
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	—				PIN 	Mounting 	—		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 		
	Current Rating		20A						12A						5A									
	Voltage Rating		AC 500V						AC 500V						250V									
	Cable range		ø 9.0~ ø 13.0mm						ø 7.0~ ø 10.0mm						ø 7.0~ ø 10.0mm									
	Wire Gauge		2.5~4.0mm²/14 - 12AWG						1.0~1.5mm²/18 - 16AWG						0.34~0.75mm²/22-20AWG									
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																					
	Termination		Screw Locking																					
Product Picture		material	Part Numbeerr (The bold font is a best-sell products)																					
Cable connector		Metal	Male	YW-20-C02PE-03-001A	YW-20-C03PE-03-001A	YW-20-C04PE-03-001A	YW-20-C05PE-03-001A	—		YW-20-C07PE-03-001A	—		YW-20-C09PE-03-001A	YW-20-C12PE-03-001A	YW-20-C14PE-03-001A									
			Female	YW-20-J02PE-03-001A	YW-20-J03PE-03-001A	YW-20-J04PE-03-001A	YW-20-J05PE-03-001A	—		YW-20-J07PE-03-001A	—		YW-20-J09PE-03-001A	YW-20-J12PE-03-001A	YW-20-J14PE-03-001A									
Flange Mounting Rear Locking			Male	YW-20-C02SX-03-401A	YW-20-C04SX-03-401A	YW-20-C04SX-03-401A	YW-20-C05SX-03-401A	—		YW-20-C07SX-03-401A	—		YW-20-C09SX-03-401A	YW-20-C12SX-03-401A	YW-20-C14SX-03-401A									
			Female	YW-20-J02SX-03-401A	YW-20-J04SX-03-401A	YW-20-J04SX-03-401A	YW-20-J05SX-03-401A	—		YW-20-J07SX-03-401A	—		YW-20-J09SX-03-401A	YW-20-J12SX-03-401A	YW-20-J14SX-03-401A									

Appearance Dimension

■ Cable Connector



■ Flange Panel Mount



YZ-20 Metal Waterproof Connector

YZ-20 connector, using zinc alloy shell structure and pure gold plating contacts, meets the application requirements of high-grade products, uses rotary locking, safe and firm, which is widely used in different fields.

Product Application Type:

Power : 2/3/4/5 pin

Signal : 7/9/12/14 pin

The working voltage of power supply connection can reach 500V, rated current is 20A (2、3、4 pin), 12A (5、7 pin), 5A (9、12、14 pin), and shielding connectors can be selected.

- Multicore
Power Cable Range: $\varnothing 9.0 \sim \varnothing 13.0 \text{mm}$
Signal Cable Range: $\varnothing 5.0 \sim \varnothing 6.5 \text{mm}$



Multicore waterproof connectors

- Available (2、3、4、5、7、9、12、14pin)
It can be used in connection of power supply and mixed signal.

Main Advantage:

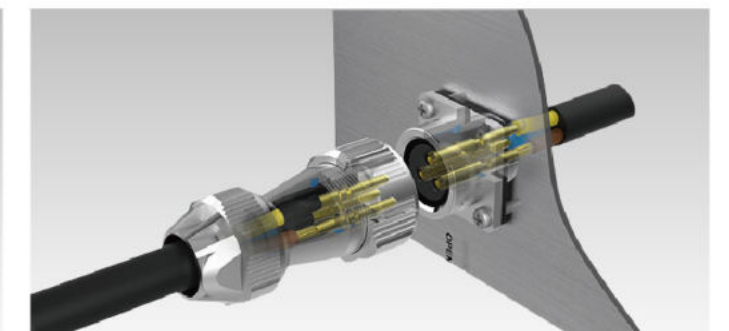
- Zinc alloy shell, with complete electromagnetic and radio frequency interference protection, while meeting the matching needs of high-end products;
- 1/4 buckle connection mode, stable and safe;
- Fast and simple nut-type design locking system, skid-proof human design of outer ring;
- The suspended dust cover design effectively prevents foreign bodies from entering the non-working state, has high safety performance and easy operation.

Characteristics



Terminal Type

- YZ20 waterproof connector adopts soldering type .



Fast and Easy Locking

- Bayonet design makes safe and stable .



Structural sketch

- The precise structure ensures the safety and stability of the connection performance.



Installation

- Flange panel is used for installation, which is convenient and stable.

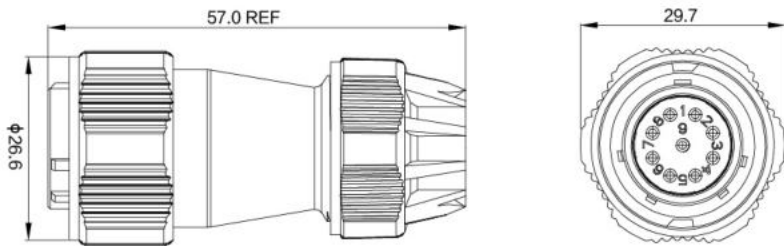
Data Sheet

M20 Power / Signal	Product Series		YZ-20																			
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN	
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	—		PIN 	Mounting 	—		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating		20A						12A						5A							
	Voltage Rating		AC 500V						AC 400V						AC 250V							
	Cable range		ø9.0~ ø13.0mm						ø7.0~ ø10.0mm						ø5.0~ ø6.5mm							
	Wire Gauge		2.5mm²						1.0~1.5mm²/18~16AWG						0.34~0.75mm²/22~20AWG							
	IP Protection Class (Mated)		The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.																			
	Termination		Screw Locking																			

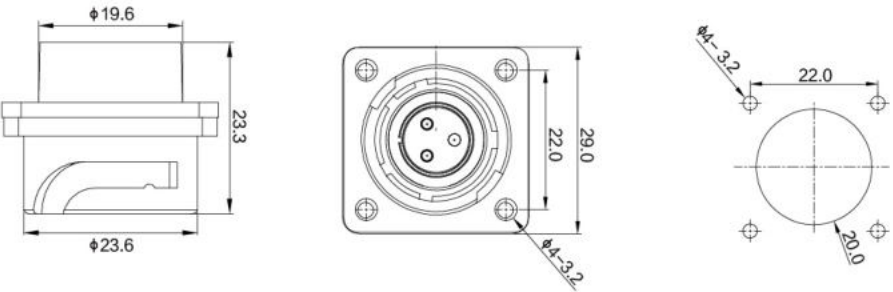
Product Picture	material	Part Numberr (The bold font is a best-sell products)																			
Cable connector	Metal	Male	YZ-20-C02PE-03-001A	YZ-20-C03PE-03-001A	YZ-20-C04PE-03-001A	YZ-20-C05PE-03-001A	—	YZ-20-C07PE-03-001A	—	YZ-20-C09PE-03-001A	YZ-20-C12PE-03-001A	YZ-20-C14PE-03-001A									
		Female	YZ-20-J02PE-03-001A	YZ-20-J03PE-03-001A	YZ-20-J04PE-03-001A	YZ-20-J05PE-03-001A	—	YZ-20-J07PE-03-001A	—	YZ-20-J09PE-03-001A	YZ-20-J12PE-03-001A	YZ-20-J14PE-03-001A									
Flange Mounting Rear Locking		Male	YZ-20-C02SX-03-401A	YZ-20-C03SX-03-401A	YZ-20-C04SX-03-401A	YZ-20-C05SX-03-401A	—	YZ-20-C07SX-03-401A	—	YZ-20-C09SX-03-401A	YZ-20-C12SX-03-401A	YZ-20-C14SX-03-401A									
		Female	YZ-20-J02SX-03-401A	YZ-20-J03SX-03-401A	YZ-20-J04SX-03-401A	YZ-20-J05SX-03-401A	—	YZ-20-J07SX-03-401A	—	YZ-20-J09SX-03-401A	YZ-20-J12SX-03-401A	YZ-20-J14SX-03-401A									

Appearance Dimension

Cable Connector



Flange Panel Mount



YZ-20

YU-USB Waterproof Data Connector

Linko professional multi-functional YU-USB data waterproof connector and panel mount be used for data transmission, because of plug and play, fast transmission rate, strong scalability characteristics, are widely used in computers, digital cameras, scanners and other data transmission equipment, this series of products are diverse, can achieve male-female conversion docking, independent base, male-head belt line, etc.

Application Types:

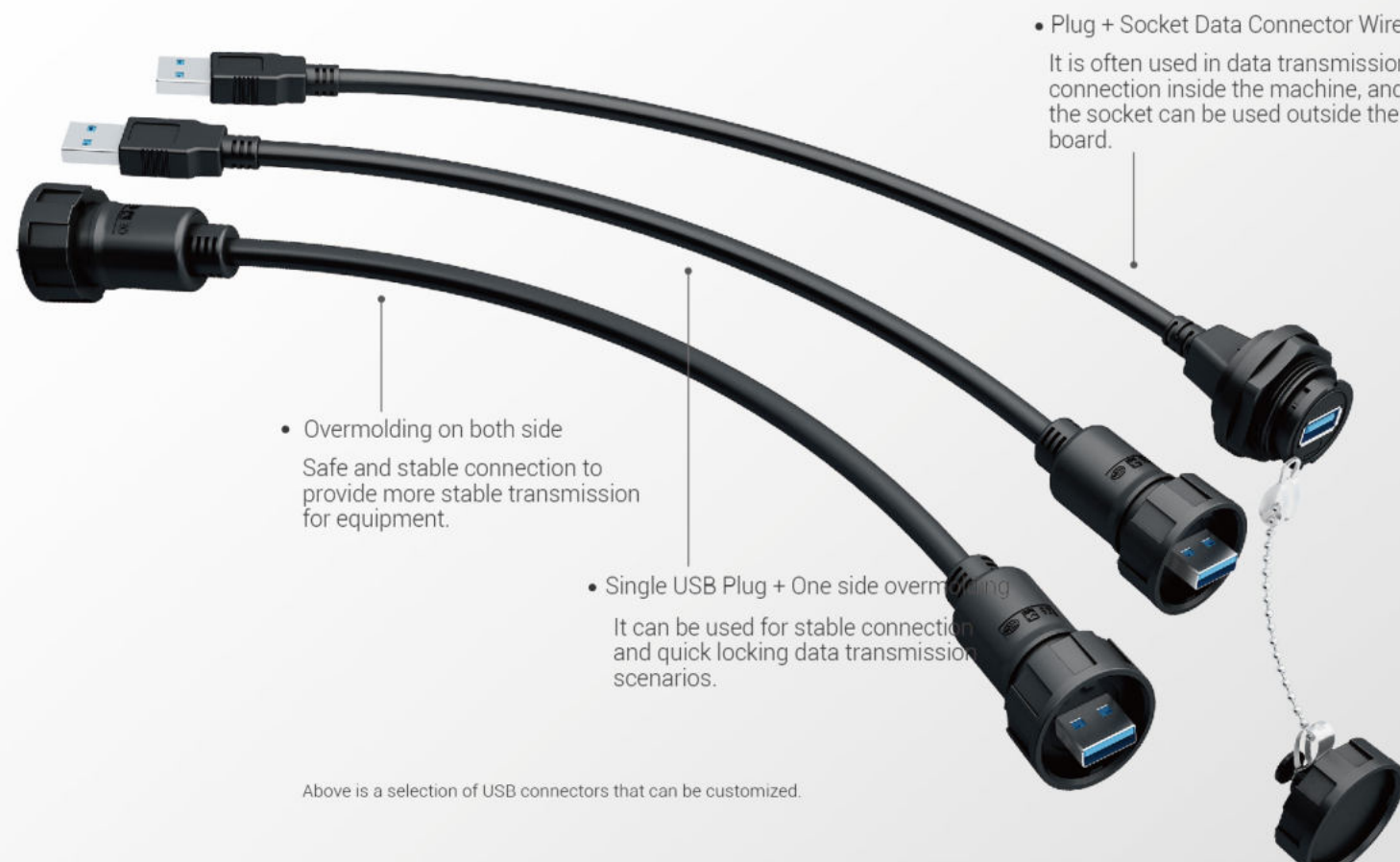
Data: USB

Data Type : USB2.0、USB3.0

Data connection withstands voltage 100V/Min, contact resistance 30m/Max, optional data transmission level.

• Data

USB Cable Range : $\phi 5.5 \sim \phi 6.5 \text{mm}$



Main Advantage :

- Independent socket design, no tool assistance, easy installation, easy operation;
- The utility model can realize double-head transfer between male and female, and the clamp is locked and secure;
- Unique docking design, stable extension of infinite length of wire;
- Strong connection system provides solutions for data connection and transmission in different environments.
- The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs.

Characteristics



Reliable waterproof performance

- The standard of waterproof level is IP65, but users can chose IP67/IP68 waterproof according to actual needs, which provides good electrical protection performance for equipment.



Multiple connection modes

- Product diversity, with the transmission level products can be flexibly collocated with use.



Clasp locking

- he sockets and rubber-covered plugs are securely and securely fastened by a firm jacket clamp.

Multiple connection modes



Design of cable sheath

- Plug and socket end adopt cable sheath design to effectively protect cable outlet



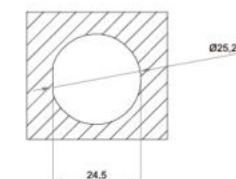
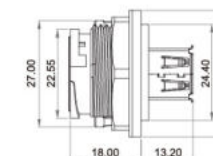
Panel Installation



In line connection

M1-11SP

Appearance Dimension



Wiring harness customization

We choose the high quality cables matching Linko's connectors, and can customize the corresponding wire processing according to customer's needs. It can also design and develop solutions according to the needs of customers.



Customized Wire Harness Case Show

Customer customized feature wiring harness for display, you can contact us at any time according to your demand.

- Customized information

Linko Products Series: All linko Connectors

Available size : M12、 M16、 M20、 M24、 M28

available type : Power, Signal (RJ45/Fiber) 、 Data (USB/HDMI) and Others

Available Shell type : Metal , Plastic , Metal + Plastic

Case Product Display



LC- 20- C03PE- 01- 001



LC- 20- C03PE- 02- 100



LP- 20- C05PE- 05- 022- 100



LP- 16- 09- MP- MRJ- 001

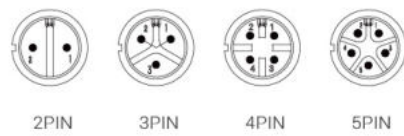
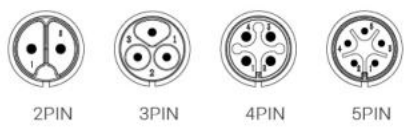
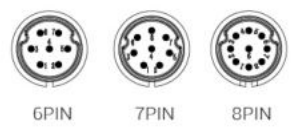
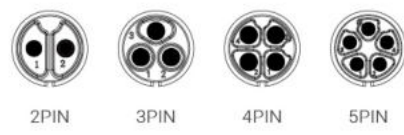
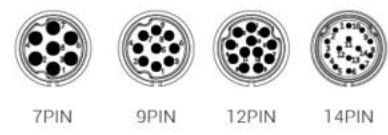
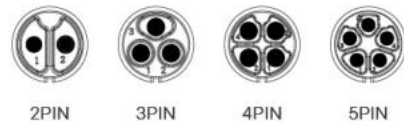
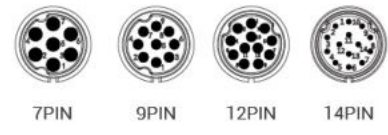
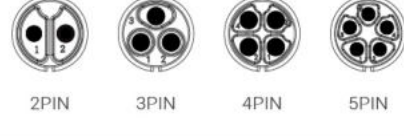


LP- 16- 09- EP- MRJ- 001



LP- 12- 06- FS- E- 003

Product Overview

			Product Picture	Power	Muti core	Signal	Data		Cable customization	Specification				
Size						RJ45	FIBER	USB	HDMI		2~4PIN	5~7PIN	8~14PIN	
M12	LP-12	Plastic / Metal				—						Current Rating (A)		
						—			5			3	3	
						—			Cable range (mm)					
									Ø3.0~ Ø6.0					
M16	LP-16	Plastic / Plastic+Metal / Metal						—	—		Current Rating (A)			
						10	5							
	M16	YW-16	Metal				—					Current Rating (A)		
Ø3.0~ Ø9.0														
M20	LP-20	Plastic / Metal				—					Cable range (mm)			
	DH-20	Metal				—								
	YA-20	Plastic / Metal				—					20	10	5	
	M20	YM-20	Plastic				—					Current Rating (A)		
M20	YW-20	Metal				—								
M20	YZ-20	Metal				—					Ø5.0~ Ø13.0			
M20	EV-20	Metal												

Product Overview

			Product Picture	Power	Muti core	Signal		Data		Cable customization	Specification					
Size	Series	Material		 2PIN	 3PIN	 7PIN	 9PIN	RJ45	FIBER	USB	HDMI		2~4PIN	8~12PIN	19~24PIN	
M20	DZ-20	Metal		 4PIN	 5PIN	 12PIN	 14PIN						Current Rating (A)			
							20						10	5		
				Cable range (mm)			Ø5.0~ Ø14.0									
M24	LP-24	Plastic / Metal											Current Rating (A)			
	DH-24	Metal											25	10	5	
	BD-24	Metal														Cable range (mm)
	YM-24	Plastic														
	DZ-24	Metal														
	YF-24	Plastic											Current Rating (A)			
M28	LP-28	Plastic / Metal		 2芯	 3芯	 8芯	—	—	—	—		Current Rating (A)				
												20A				
												Cable range (mm)				
												Ø 9.0~ Ø14.0				
YU	USB	Plastic		—	—	—	—	—	—		—		Current Rating (A)			
													—			
													Cable range (mm)			
													Ø 5.5~ Ø 6.5			
YT	RJ45	Plastic / Plastic+Metal		—	—	—	—		—	—	—		Current Rating (A)			
													—			
													Cable range (mm)			
													Ø 5.5~ Ø 6.5			