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Who Are We?

■ Linko has been focusing on industrial waterproof connectors for 15 years

The company was founded in 2004, is a research and development, production of high-performance connector products, is committed to high-end connectivity solutions enterprises. The company is located in Pengzhou industrial park, Fuyuan 1st road Fuyong street, Baoan district, Shenzhen, covering an area of more than 6000 square meters with advanced automation production equipment, annual production capacity of 6 million sets. The products of the company, with more than 40 patents technology, in 2016 is evaluated "the national high and new technology enterprise >". The industry to create a first-class company, powerful experimental measure, has a professional development team, stable and reliable management process, rigorous supply chain management. We can make is the leading industry and the guarantee of the international community.

■ Dynamic Linko Highlights Technology

- we keep our words is our commitment to customer service and guarantee;
- Doing what we say is the premise for linko to be in a leading position in this field and maintain a good and lasting cooperative relationship with customers.
- Guaranteed product quality and complete after-sales service are linko's commitment to customers. Please trust your vision! Companies adhering keeping to the "honesty and credit, quality first";
- Leading technology, excellence;
- Customer first, timely delivery;
- Full participation and continuous improvement of "quality policy";
- passed CQC and UL, CE, RoHS, IATF 16949, IP67, ISO9001 certification.

■ Continue and reliable partner

In this fast growing society, LINKO is committed to sustainable development, creating long-term partnerships and keeping promises. Our success comes from continuous innovation: new, outstanding creation and accurate customer positioning. Over the past decade or so, LINKO products is updating industry standard, and today, as in the past, we are always ready for change. Capture customer needs and forecast market trends. The future of the company is built on past success. LINKO is not only a supplier, but also a reliable partner. LINKO stands for innovation, high quality and sustainable development.

■ Innovation is always one step ahead

Our innovation is based on the long-term accumulation of experience, LINKO has been using cutting-edge materials and standardized process, continue to create unique products and solutions, and set new industry standards worldwide. LINKO unremitting efforts in the field of research and development, inspire us to provide more value-added, innovative products in the future.

■ Quality - long term added value

High-quality staff, cutting-edge production equipment and standardized production process ensure the best quality of products. LINKO provides all products that meet the requirements of high quality. We have been using superior production materials, a full range of standardized production processes, and improve the process, and continue to adhere to. Because of these, we maintain a high degree of customer satisfaction. The interaction of reliability, creativity and high quality creates tangible benefits for our customers.



■ The quality of our products is trustworthy

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

■ product certification



Argentina



Belgium



Denmark



Germany



Finland



France



England



Canada



Croatia



Holland



Norway



Austria



Poland



Russia



Sweden



Switzerland



Slovakia



Spain



South Africa



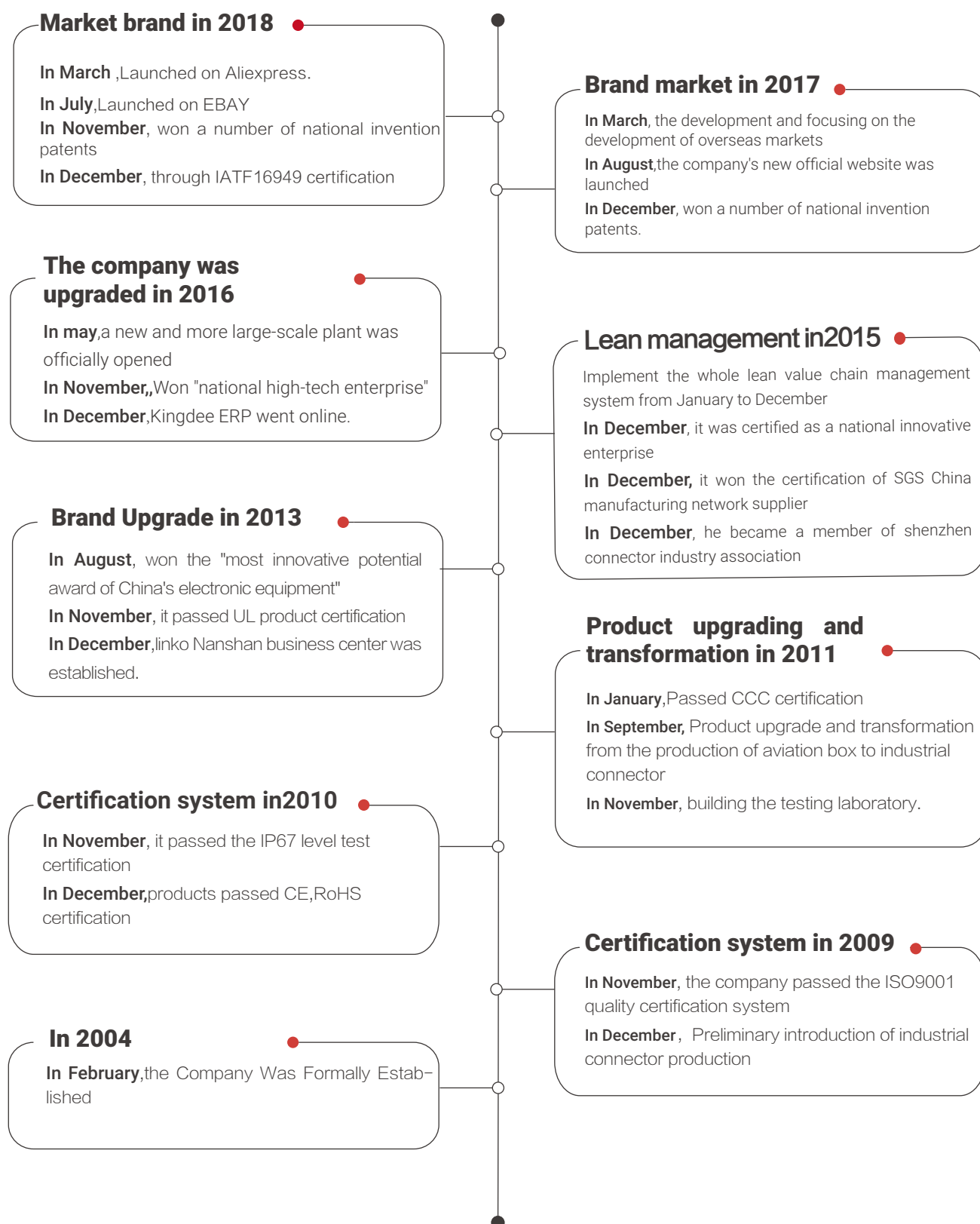
Czech Republic



Hungary



15 Years Of Development



Certificates

Through years of efforts, Linko is committed to the connector will be in the international leading level, in the field of industrial connector master the core connection technology,,with a number of professional R & d team in the aviation connector has obtained a number of international qualification certification.



High and new technology enterprise



Won a number of invention patents



UL Certification



CQC Certification



ISO9001 Certification



RoHS Certification



TUV Certification

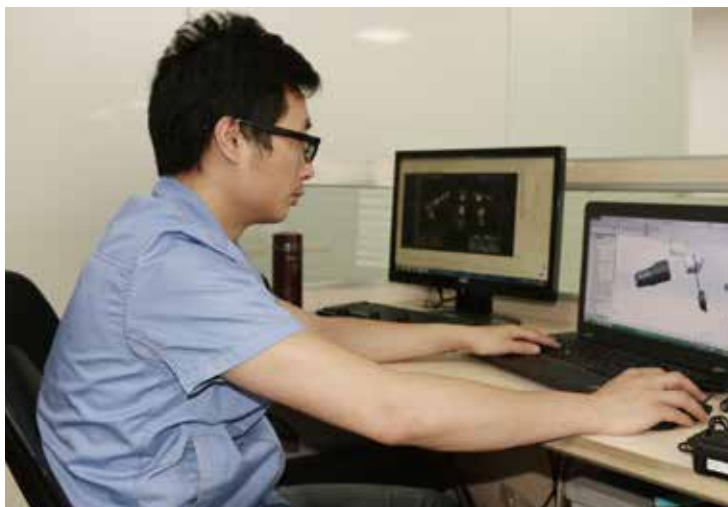


IP67 Certification

Engineering R&D team

Passion makes our technical innovation continuously extended and preciseness makes our product quality more guaranteed. Excellent design teams make your ideas come true. Rigorous engineering development process makes every step into order. The international advanced material supply guarantees the quality of each product. It is our permanent mission to make your products more value-added.

- Innovation Ability
- Design Ability
- Test Verification Ability
- Normation And Collaboration
- Team Work



Engineering Process

Linko can support you in every step of the project



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.

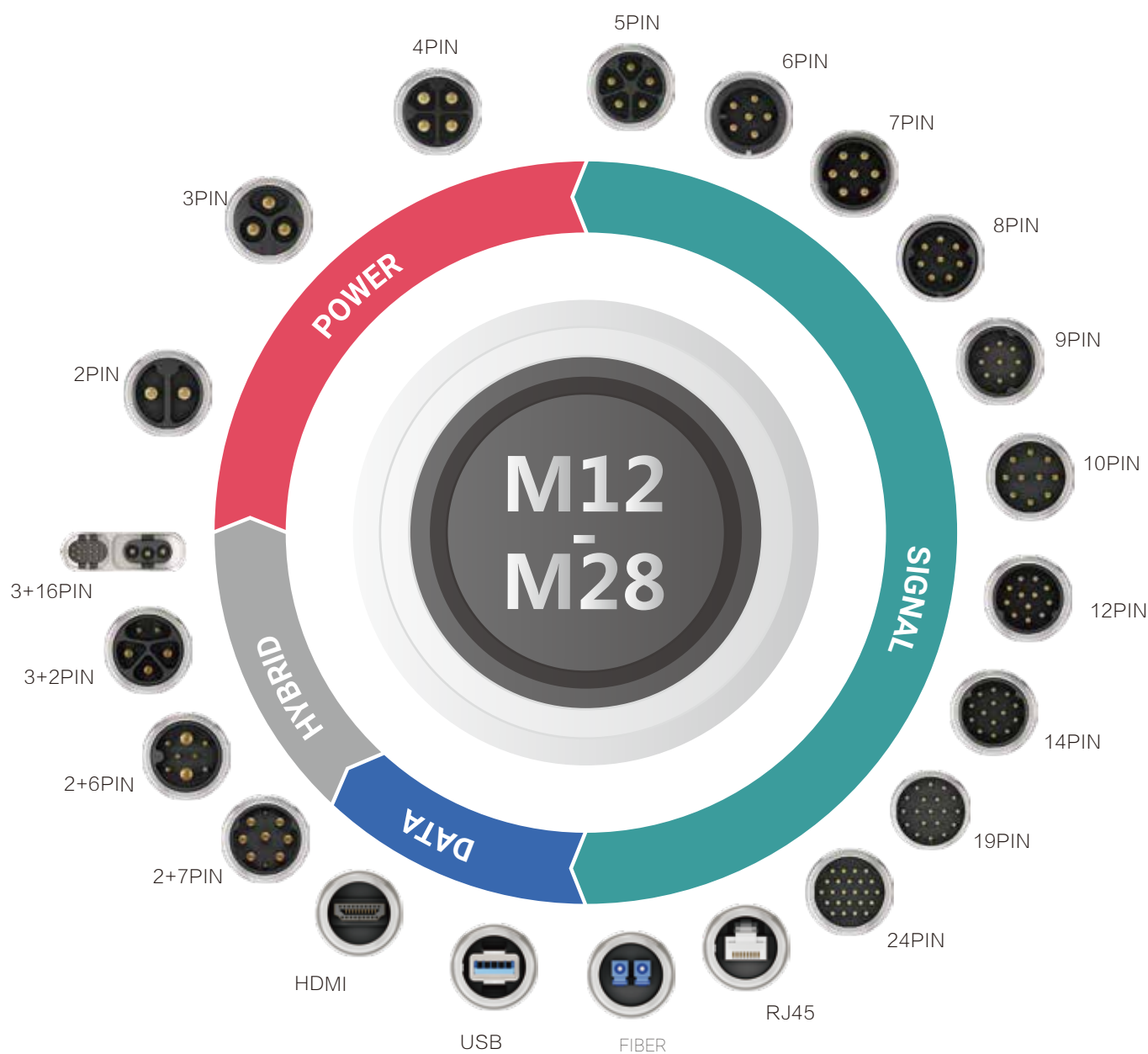


Cost

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.



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 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 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. Linker 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 Electronic Equipment ▼

Linko 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 printer8

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、 YTRJ45、 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 fast waterproof connector

Cnlinko 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.



- M12-M28
- IP Protection Class (Mated):IP67

Linko LP series multi-applcated 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

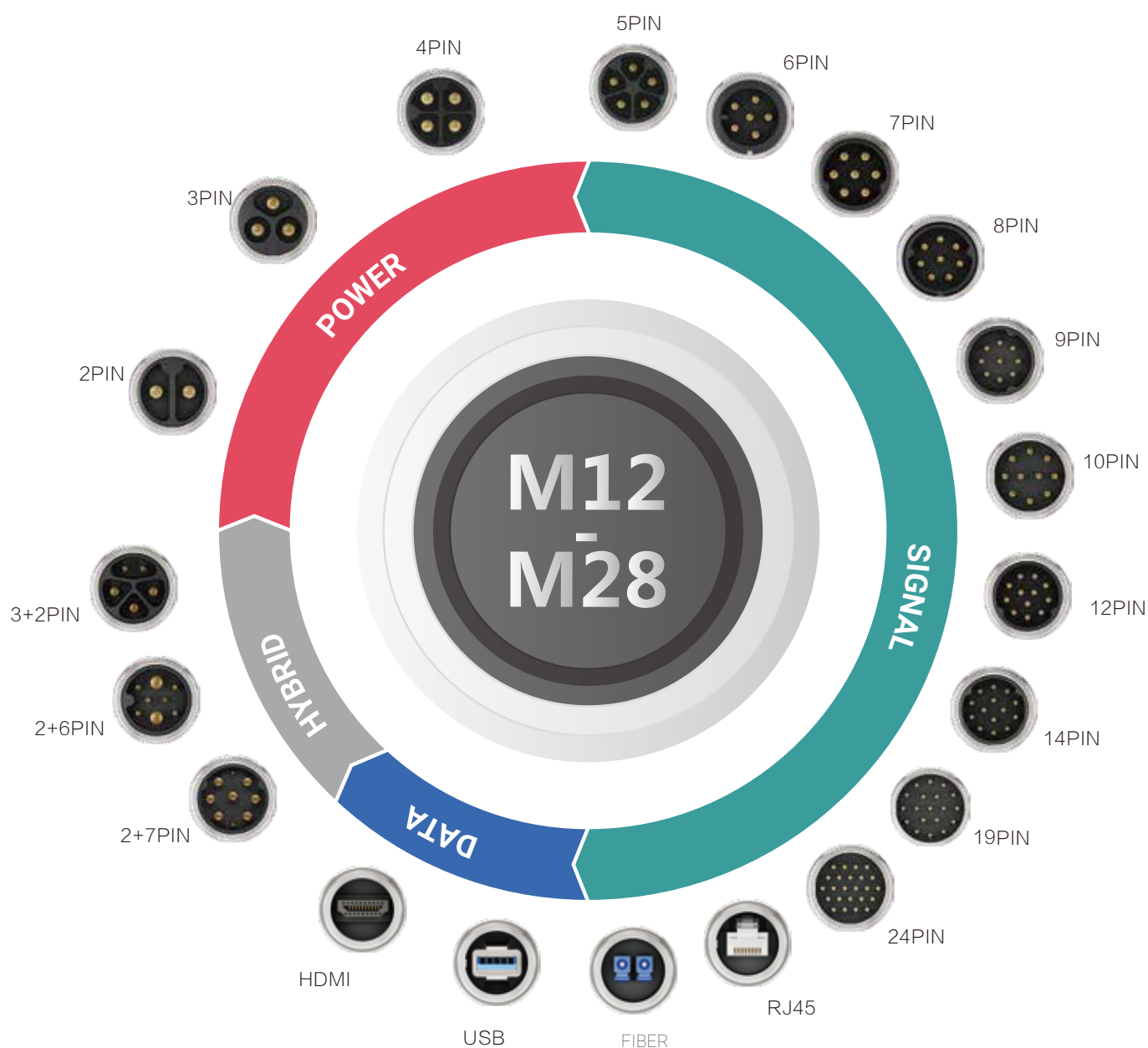
Application type : Multi-core (2、 3、 4、 5、 6、 7、 8、 9、 10、 12、 14、 19、 24pin and customized 3+2、 2+6、 2+7pin)

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)
rated current 3A (7、 8pin) ,the shielded connector can be chosen.

- Multi-core

Cable Range: 3.0~6.0mm

LP-16 series information Graph

Product application type:

Power: 2/3/4/5pin

Signa: 7/8/9pin、 RJ45、 Fibre

The voltage rating of power supply connection can reach 500V, rated current 10A (2、 3、 4 cores), rated current 5A (5、 7、 8、 9 cores), the shielded connector can be chosen.

- Multi-core

Cable Range:3.0~ 9.0mm

LP-20 series information Graph

Product application type:

Power: 2/3/4/5pin

Signal: 7/9/12/14pin

The voltage can arrive500v when the power connection is working, rated current 20A (2、 3、 4pin) ,rated current12A (5、 7pin) ,the shielded connector can be chosen

- Multi-core

Cable Range 5.0~ 13.0mm



LP-24 series information Graph

Product application type:

Power: 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) , rated current 10A (10、12pin), rated current 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
Signal RJ45 Cable Range: $\varnothing 5.0 \sim \varnothing 6.5 \text{mm}$
Signal 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-28 series information Graph

Product application type:

Power: 2、3pin

Signal: 8pin

The rated voltage of power supply connection can reach 500V, the rated current is 35A (2,3 cores) and the rated current is 15A (8 cores). Shielding connectors are optional.

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



2020/10/10



- 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

- LP series protection level up to ip67 when mated, for the equipment to provide good electrical protection performance.



Various wiring modes

- LP series waterproof connectors adopts 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











- Linko LP series products are adopting Flange Mounting, Panel 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		2芯		3芯		4芯		5芯		
	Section diagram		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting		
											
	Current Rating		5A								
	Voltage Rating		250V								
	Cable range		Ø3.0~ Ø6.0mm								
	Wire Gauge		0.35~0.5mm²/22-20AWG								
	IP Protection Class (Mated)		IP67 (Mated)								
	Termination		Soldering		Soldering/ Screw Locking		Soldering				
Product Picture	material	Part Number									
Cable connector	plastic	Male	LP-12-C02PE-02-001		LP-12-C03PE-02-001		LP-12-C04PE-02-001		LP-12-C05PE-02-001		
		Female	LP-12-J02PE-02-000		LP-12-J03PE-02-000		LP-12-J04PE-02-000		LP-12-J05PE-02-000		
In-line Cable connector		Male	LP-12-C02PP-02-000		LP-12-C03PP-02-000		LP-12-C04PP-02-000		LP-12-C05PP-02-000		
		Female	LP-12-J02PP-02-001		LP-12-J03PP-02-001		LP-12-J04PP-02-001		LP-12-J05PP-02-001		
Flange Mounting		Male	LP-12-C02SX-02-300		LP-12-C03SX-02-300		LP-12-C04SX-02-300		LP-12-C05SX-02-300		
		Female	LP-12-J02SX-04-001		LP-12-J03SX-04-001		LP-12-J04SX-04-001		LP-12-J05SX-04-001		
Panel Mounting Rear Locking		Male	LP-12-C02SX-02-100		LP-12-C03SX-02-100		LP-12-C04SX-02-100		LP-12-C05SX-02-100		
		Female	LP-12-J02SX-03-001		LP-12-C03SX03-001		LP-12-C04SX-03-001		LP-12-C05SX-03-001		

6芯		7芯		8芯		9芯	12芯	14芯
PIN	Mounting	PIN	Mounting	PIN	Mounting			
						—	—	—
		3A						
		200V						
		0.2~0.3mm²/24-22AWG						
LP-12-C06PE-02-001	LP-12-C07PE-02-001	LP-12-C08PE-02-001	—		—		—	
LP-12-J06PE-02-000	LP-12-J07PE-02-000	LP-12-J08PE-02-000	—		—		—	
LP-12-C06PP-02-000	LP-12-C07PP-02-000	LP-12-C08PP-02-000	—		—		—	
LP-12-J06PP-02-001	LP-12-J07PP-02-001	LP-12-J08PP-02-001	—		—		—	
LP-12-C06SX-02-300	LP-12-C07SX-02-300	LP-12-C08SX-02-300	—		—		—	
LP-12-J06SX-04-001	LP-12-J07SX-04-001	LP-12-J08SX-04-001	—		—		—	
LP-12-C06SX-02-100	LP-12-C07SX-02-100	LP-12-C08SX-02-100	—		—		—	
LP-12-C06SX-03-001	LP-12-C07SX-03-001	LP-12-C08SX-03-001	—		—		—	

LP-12 Data Sheet

M12 Power + Signal	Product Series		LP-12							
	Pin Number		2PIN		3PIN		4PIN		5PIN	
	Section diagram		PIN	Mounting	PIN	Mounting	PIN	Mounting	PIN	Mounting
										
	Current Rating		5A							
	Voltage Rating		250V							
	Cable range		Ø3.0~Ø6.0mm							
	Wire Gauge		0.35~0.5mm²/22-20AWG							
	IP Protection Class (Mated)		IP67 (Mated)							
	Termination		Soldering		Soldering/ Screw Locking		Soldering			
Product Picture	material	Part Number								
Cable connector	Metal	Male	LP-12-C02PE-03-000	LP-12-C03PE-03-000	LP-12-C04PE-03-000	LP-12-C05PE-03-000				
		Female	LP-12-J02PE-03-000	LP-12-J03PE-03-000	LP-12-J04PE-03-000	LP-12-J05PE-03-000				
In-line Cable connector		Male	LP12-C02PP-03-000	LP12-C03PP-03-000	LP12-C04PP-03-000	LP12-C05PP-03-000				
		Female	LP-12-J02PP-03-000	LP-12-J03PP-03-000	LP-12-J04PP-03-000	LP-12-J05PP-03-000				
Flange Mounting		Male	LP-12-C02SX-03-300	LP-12-C03SX-03-300	LP-12-C04SX-03-300	LP-12-C05SX-03-300				
		Female	LP-12-J02SX-03-300	LP-12-J03SX-03-300	LP-12-J04SX-03-300	LP-12-J05SX-03-300				
Panel Mounting Rear Locking		Male	LP-12-C02SX-03-100	LP-12-C03SX-03-100	LP-12-C04SX-03-100	LP12-C05SX-03-100				
		Female	LP-12-J02SX-03-100	LP-12-J03SX-03-100	LP-12-J04SX-03-100	LP-12-J05SX-03-100				

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LP -12 Appearance Dimension

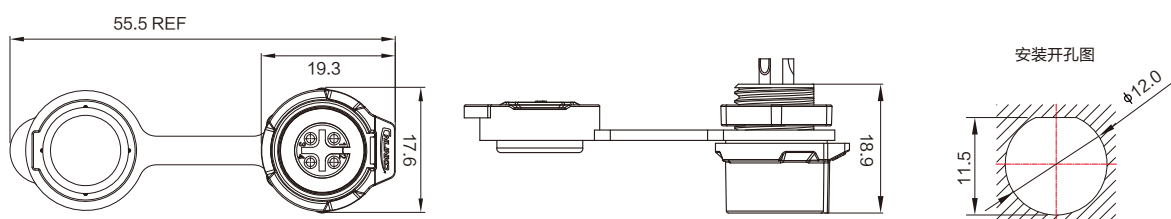
Plastic cable connector



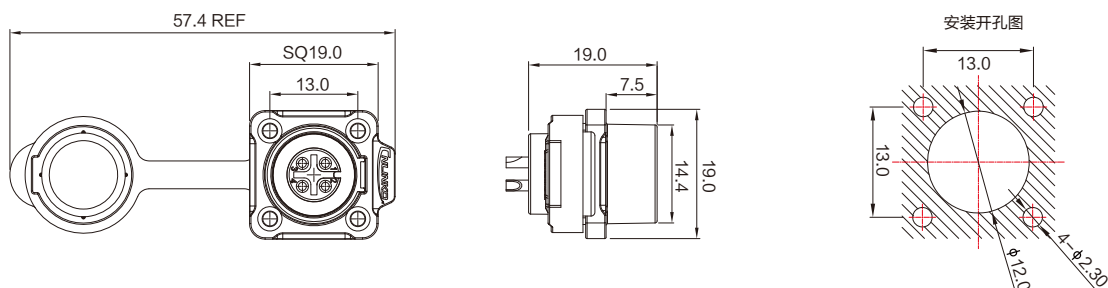
In-line Cable connector



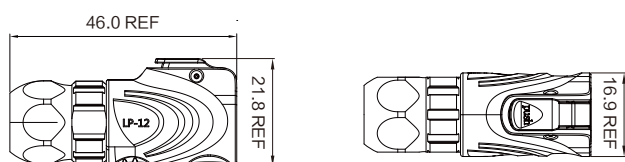
Panel Mounting Rear Locking



■ Flange Mounting



■ Metal Cable connector









LP-16 Data Sheet

<div>M16</div> <div>Power + Signal</div>	Product Series		LP-16								
	Pin Number		2PIN		3PIN		4PIN		5PIN		
	Section diagram		PIN	Mounting	PIN	Mounting	PIN	Mounting	PIN	Mounting	
											
	Current Rating		10A								
	Voltage Rating		500V								
	Cable range		Ø 3.0~Ø 9.0mm								
	Wire Gauge		0.75~1.25mm²/ 1.0~1.5mm²/18-16AWG								
	IP Protection Class (Mated)		IP67 (Mated)								
	Termination		Soldering								
Product Picture	material	Part Number									
Cable connector	plastic	Male	LP-16-C02PE-02-001		LP-16-C03PE-02-001		LP-16-C04PE-02-001		LP-16-C05PE-02-001		
		Female	LP-16-J02PE-02-001		LP-16-J03PE-02-001		LP-16-J04PE-02-001		LP-16-J05PE-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		
		Female	LP-16-J02PP-02-001		LP-16-J03PP-02-001		LP-16-J04PP-02-001		LP-16-J05PP-02-001		
Flange Mounting		Male	LP-16-C02SX-04-001		LP-16-C03SX-04-001		LP-16-C04SX-04-001		LP-16-C05SX-04-001		
		Female	LP-16-J02SX-04-001		LP-16-J03SX-04-001		LP-16-J04SX-04-001		LP-16-J05SX-04-001		
Panel Mounting Rear Locking		Male	LP-16-C02SX-03-001		LP-16-C03SX-03-001		LP-16-C04SX-03-001		LP-16-C05SX-03-001		
		Female	LP-16-J02SX-03-001		LP-16-J03SX-03-001		LP-16-J04SX-03-001		LP-16-J05SX-03-001		

6PIN		7PIN		8PIN		9PIN		RJ45		FIBER	
—		PIN	Mounting	PIN	Mounting	PIN	Mounting				
											
		5A									
		250V									
		0.3~0.5mm²/22-20AWG									
—	LP-16-C07PE-02-001	LP-16-C08PE-02-001	LP-16-C09PE-02-001	—	—						
—	LP-16-J07PE-02-001	LP-16-J08PE-02-001	LP-16-J09PE-02-001	—	—						
—	LP-16-C07PP-02-001	LP-16-C08PP-02-001	LP-16-C09PP-02-001	—	—						
—	LP-16-J07PP-02-001	LP-16-J08PP-02-001	LP-16-J09PP-02-001	—	—						
—	LP-16-C07SX-04-001	LP-16-C08SX-04-001	LP-16-C09SX-04-001	—	—						
—	LP-16-J07SX-04-001	LP-16-J08SX-04-001	LP-16-J09SX-04-001	—	—						
—	LP-16-C07SX-03-001	LP-16-C08SX-03-001	LP-16-C09SX-03-001	—	—						
—	LP-16-J07SX-03-001	LP-16-J08SX-03-001	LP-16-J09SX-03-001	—	—						








LP-16 Data Sheet

<div>M16</div> <div>Power + Signal</div>	Product Series		LP-16							
	Pin Number		2PIN		3PIN		4PIN		5PIN	
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating		10A							
	Voltage Rating		500V							
	Cable range		Ø 3.0~Ø 9.0mm							
	Wire Gauge		0.75~1.25mm²/ 1.0~1.5mm²/18-16AWG							
	IP Protection Class (Mated)		IP67 (Mated)							
	Termination		Soldering							
	Product Picture		material	Part Number						
Cable connector		<div>Plastic</div> <div>+</div> <div>Metal</div>	Male	LP-16-C02PE-01-001	LP-16-C03PE-01-001	LP-16-C04PE-01-001	LP-16-C05PE-01-001			
			Female	LP-16-J02PE-01-001	LP-16-J03PE-01-001	LP-16-J04PE-01-001	LP-16-J05PE-01-001			
RJ45			Male							
			Female							
FIBER			Male							
										
FIBER In-line Cable connector			Male							
										
FIBER Mounting			Male							
										

6PIN		7PIN		8PIN		9PIN		RJ45	FIBER
—	PIN	Mounting	PIN	Mounting	PIN	Mounting			
									
	5A						1.2A		
	250V								
0.3~0.5mm²/22-20AWG									
	LP-16-C07PE-01-001		LP-16-C08PE-01-001		LP-16-C09PE-01-001		—	—	
	LP-16-J07PE-01-001		LP-16-J08PE-01-001		LP-16-J09PE-01-001		—	—	
							LP-16-RJ45-P01	—	
							LP-16-RJ45-PP01(带PCB板) LP-16-RJ45-PP02（直通式）	—	
									LP-16-F00PE-P02
									LP-16-F00PP-P02
									LP-16-F00SX-S02

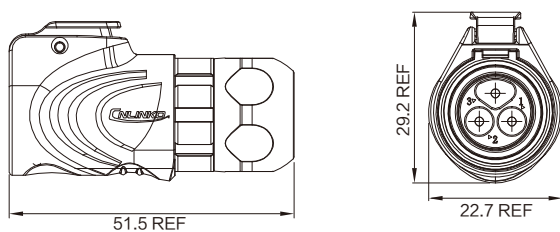
LP-16 Data Sheet

<div>M16</div> <div>Power + Signal</div>	Product Series		LP-16							
	Pin Number		2PIN		3PIN		4PIN		5PIN	
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating		10A							
	Voltage Rating		500V							
	Cable range		Ø 3.0~Ø 9.0mm							
	Wire Gauge		1.0~1.5mm²/18-16AWG							
	IP Protection Class (Mated)		IP67 (Mated)							
	Termination		Soldering							
	Product Picture	material	Part Number							
Cable connector	Metal	Male	LP-16-C02PE-04-001	LP16-C03PE-04-001	LP-16-C04PE-04-001	LP-16-C05PE-04-001				
		Female	LP-16-J02PE-04-001	LP-16-J03PE-04-001	LP-16-J04PE-04-001	LP-16-J05PE-04-001				
In-line Cable connector		Male	LP-16-C02PP-01-001	LP-16-C03PP-01-001	LP-16-C04PP-01-001	LP16-C05PP-01-001				
		Female	LP-16-J02PP-01-001	LP-16-J03PP-01-001	LP-16-J04PP-01-001	LP-16-J05PP-01-001				
Flange Mounting		Male	LP-16-C02SX-02-001	LP-16-C03SX-02-001	LP-16-C04SX-02-001	LP-16-C05SX-02-001				
		Female	LP-16-J02SX-02-001	LP-16-J03SX-02-001	LP-16-J04SX-02-001	LP-16-J05SX-02-001				
Panel Mounting Rear Locking		Male	LP-16-C02SX-01-001	LP-16-C03SX-01-001	LP-16-C04SX-01-001	LP16-C05SX-01-001				
		Female	LP-16-J02SX-01-001	LP-16-J03SX-01-001	LP-16-J04SX-01-001	LP16-J05SX-01-001				
		Male								
		Female								

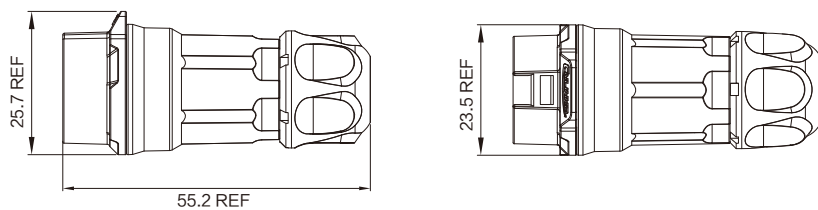
	7PIN		8PIN		9PIN			RJ45
—	PIN	Mounting	PIN	Mounting	PIN	Mounting	—	
								
5A							1.2A	
250V								
0.3~0.5mm²/22-20AWG								
—	LP-16-C07PE-04-001	LP-16-C08PE-04-001	LP-16-C09PE-04-001	—	—			
—	LP-16-J07PE-04-001	LP-16-J08PE-04-001	LP-16-J09PE-04-001	—	—			
—	LP-16-C07PP-01-001	LP-16-C08PP-01-001	LP-16-C09PP-01-001	—	—			
—	LP-16-J07PP-01-001	LP-16-J08PP-01-001	LP-16-J09PP-01-001	—	—			
—	LP-16-C07SX-02-001	LP-16-C08SX-02-001	LP-16-C09SX-02-001	—	—			
—	LP-16-J07SX-04-001	LP-16-J08SX-02-001	LP-16-J09SX-02-001	—	—			
—	LP-16-C07SX-01-001	LP-16-C08SX-01-001	LP-16-C09SX-01-001	—	—			
—	LP-16-J07SX-01-001	LP-16-J08SX-01-001	LP-16-J09SX-01-001	—	—			
LP-16-RJ45-P02								
LP-16-RJ45-S02(Plastic)								
LP-16-RJ45-S04(Metal)								

LP-16 Appearance Dimension

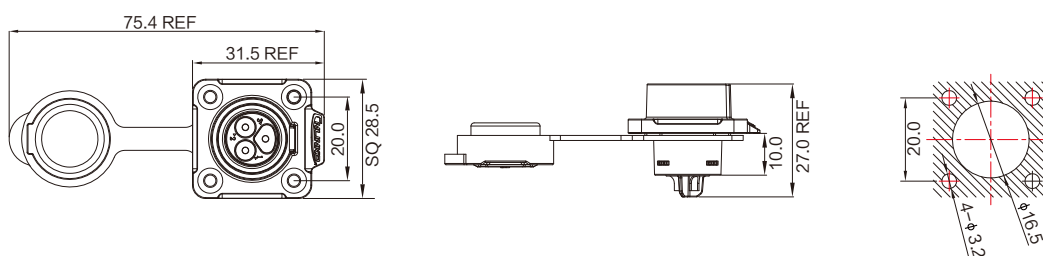
Metal Cable Connector



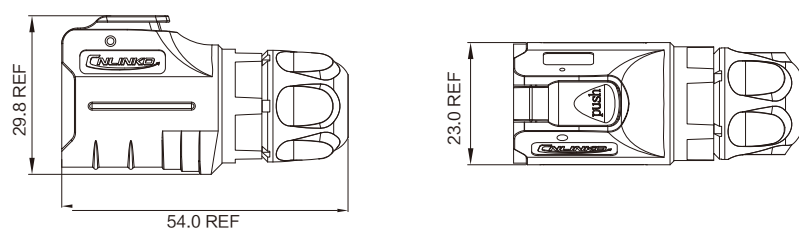
In-line Cable Connector



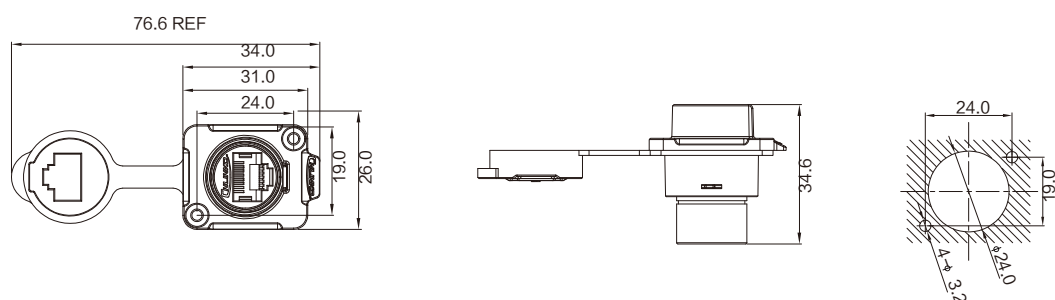
4 Hole Flange Socket



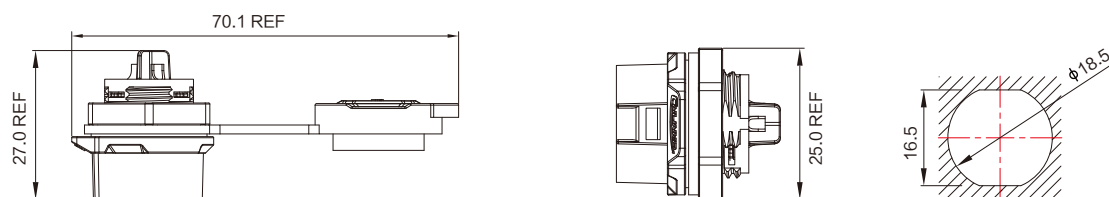
■ Plastic





















■ 2 Hole Flange Socket





■ Single Hole Socket















LP-20 Data Sheet

<div>M20</div> <div>Power + Signal</div>	Product Series	LP-20							
	Pin Number	2PIN		3PIN		4PIN		5PIN	
	Section diagram	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating	20A							
	Voltage Rating	500V							
	Cable range	Ø5.0~ Ø13.0mm							
	Wire Gauge	2.5~4.0mm²/14~12AWG							
	IP Protection Class (Mated)	IP67 (Mated)							
	Termination	Soldering		Soldering/ Screw Locking		Soldering			
	Product Picture	material	Part Number						
Cable connector	Plastic / Metal	Male	LP-20-C02PE-01-005	LP-20-C03PE-01-005	LP-20-C04PE-01-005	LP-20-C05PE-01-005			
 		Female	LP-20-J02PE-07-001	LP-20-J03PE-07-001	LP-20-J04PE-07-001	LP-20-J05PE-07-001			
In-line Cable connector		Male	LP-20-C02PP-06-001	LP-20-C03PP-06-001	LP-20-C04PP-06-001	LP-20-C05PP-06-001			
 		Female	LP-20-J02PP-06-001	LP-20-J03PP-06-001	LP-20-J04PP-06-001	LP-20-J05PP-06-001			
4 Hole Flange Socket		Male	LP-20-C02SX-15-001	LP-20-C03SX-15-001	LP-20-C04SX-15-001	LP-20-C05SX-15-001			
 		Female	LP-20-J02SX-15-001	LP-20-J03SX-15-001	LP-20-J04SX-15-001	LP-20-J05SX-15-001			
2 Hole Flange Socket		Male	LP-20-C02SX-14-001	LP-20-C03SX-14-001	LP-20-C04SX-14-001	LP-20-C05SX-14-001			
 		Female	LP-20-J02SX-14-001	LP-20-J03SX-14-001	LP-20-J04SX-14-001	LP-20-J05SX-14-001			
Single Hole Socket		Male	LP-20-C02SX-13-001	LP-20-C03SX-13-001	LP-20-C04SX-13-001	LP-20-C05SX-13-001			
 		Female	LP-20-J02SX-13-001	LP-20-J03SX-13-001	LP-20-J04SX-13-001	LP-20-J05SX-13-001			

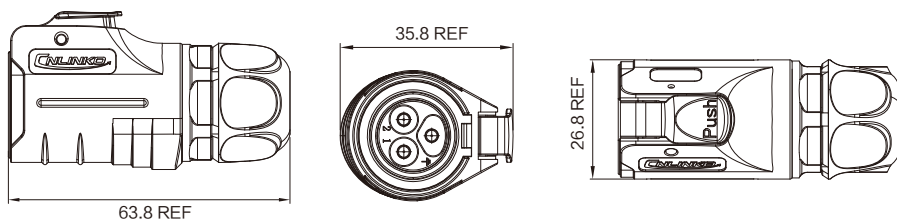
6PIN	7PIN		8PIN	9PIN	12PIN	14PIN			
—	PIN	Mounting	—	PIN	Mounting	PIN	Mounting	PIN	Mounting
									
	12A			—		5A			
	250V			—		200V			
1.3mm²/16AWG				0.3~0.5mm²/22-20AWG					
—	LP-20-C07PE-01-005		—	LP-20-C09PE-01-005		LP-20-C12PE-01-005		LP-20-C14PE-01-005	
—	LP-20-J07PE-07-001		—	LP-20-J09PE-07-001		LP-20-J12PE-07-001		LP-20-J14PE-07-001	
—	LP-20-C07PP-06-001		—	LP-20-C09PP-06-001		LP-20-C12PP-06-001		LP-20-C14PP-06-001	
—	LP-20-J07PP-06-001		—	LP-20-J09PP-06-001		LP-20-J12PP-06-001		LP-20-J14PP-06-001	
—	LP-20-C07SX-15-001		—	LP-20-C09SX-15-001		LP-20-C12SX-15-001		LP-20-C14SX-15-001	
—	LP-20-J07SX-15-001		—	LP-20-J09SX-15-001		LP-20-J12SX-15-001		LP-20-J14SX-15-001	
—	LP-20-C07SX-14-001		—	LP-20-C09SX-14-001		LP-20-C12SX-14-001		LP-20-C14SX-14-001	
—	LP-20-J07SX-14-001		—	LP-20-J09SX-14-001		LP-20-J12SX-14-001		LP-20-J14SX-14-001	
—	LP-20-C07SX-13-001		—	LP-20-C09SX-13-001		LP-20-C12SX-13-001		LP-20-C14SX-13-001	
—	LP-20-J07SX-13-001		—	LP-20-J09SX-13-001		LP-20-J12SX-13-001		LP-20-J14SX-13-001	

LP-20 Data Sheet

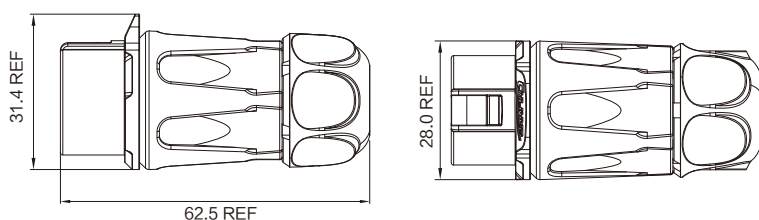
<div>M20</div> <div>Power + Signal</div>	Product Series		LP-20							
	Pin Number		2PIN		3PIN		4PIN		5PIN	
	Section diagram		PIN	Mounting	PIN	Mounting	PIN	Mounting	PIN	Mounting
										
	Current Rating		20A							
	Voltage Rating		500V							
	Cable range		Ø5.0~ Ø13.0mm							
	Wire Gauge		2.5~4.0mm²/14~12AWG							
	IP Protection Class (Mated)		IP67 (Mated)							
	Termination		Soldering		Soldering/ Screw Locking		Soldering			
Product Picture	material	Part Number								
Plastic Cable connector	Plastic / Metal	Male	LP-20-C02PE-04-001	LP-20-C03PE-04-001	LP-20-C04PE-04-001	LP-20-C05PE-04-001				
		Female	LP-20-J02PP-04-001	LP-20-J03PP-04-001	LP-20-J04PP-04-001	LP-20-J05PP-04-001				
In-line Cable connector		Female	LP-20-J02SX-07-001	LP-20-J03SX-07-001	LP-20-J04SX-07-001	LP-20-J05SX-07-001				
										
Panel Mounting Rear Locking										
										
Metal Cable connector		Male	LP-20-C02PE-03-002	LP-20-C03PE-09-001	LP-20-C04PE-09-001	LP-20-C05PE-03-002				
		Female	LP-20-J02PE-03-000	LP-20-J03PE-03-000	LP-20-J04PE-03-000	LP-20-J05PE-03-000				

LP-20 Appearance Dimension

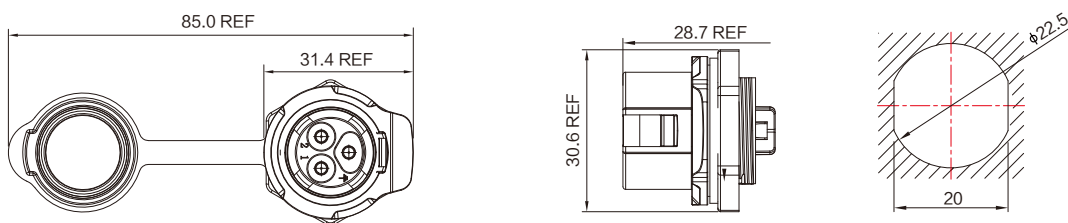
Plastic Cable connector



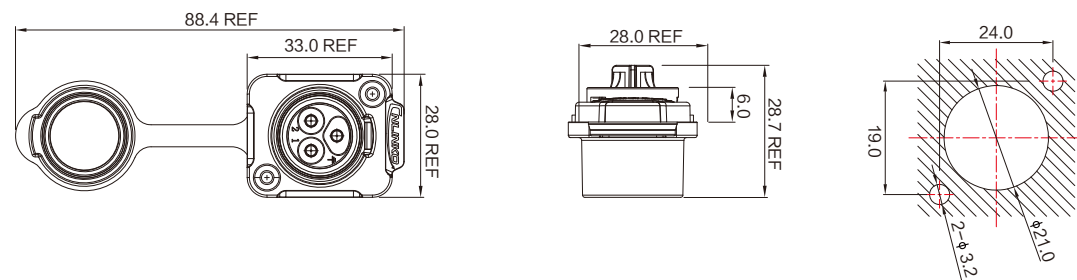
In-line Cable connector



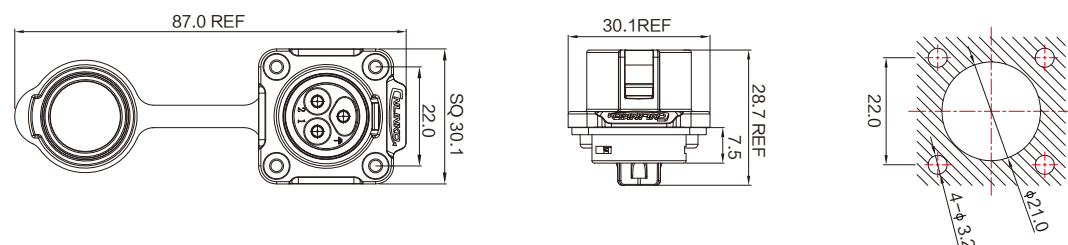
Single Hole Socket



2 Hole Flange Socket



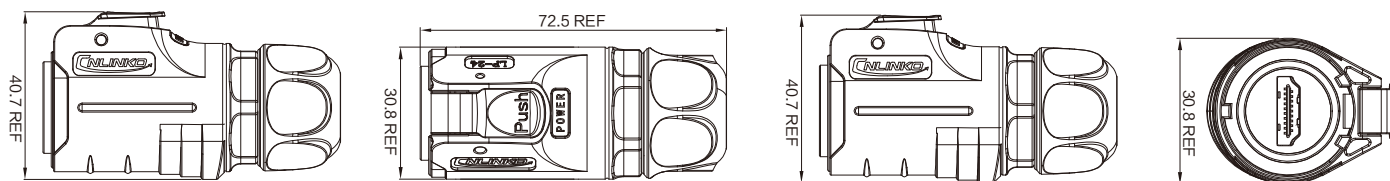
4 Hole Flange Socket



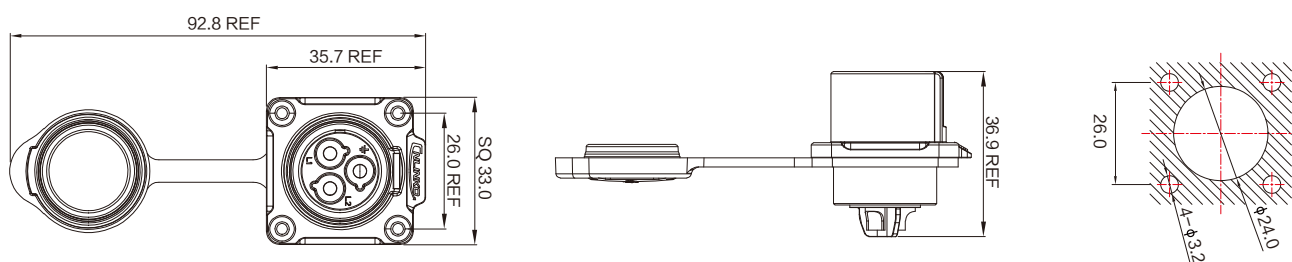
LP-24 Appearance Dimension

■ Plastic Cable connector

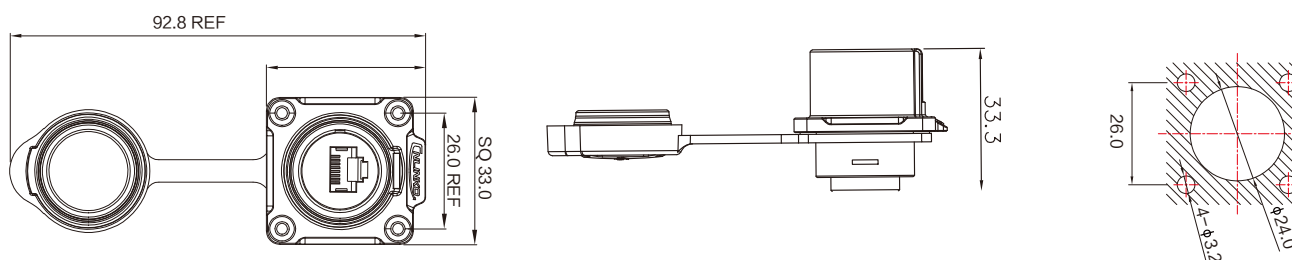
■ HDMI Cable connector



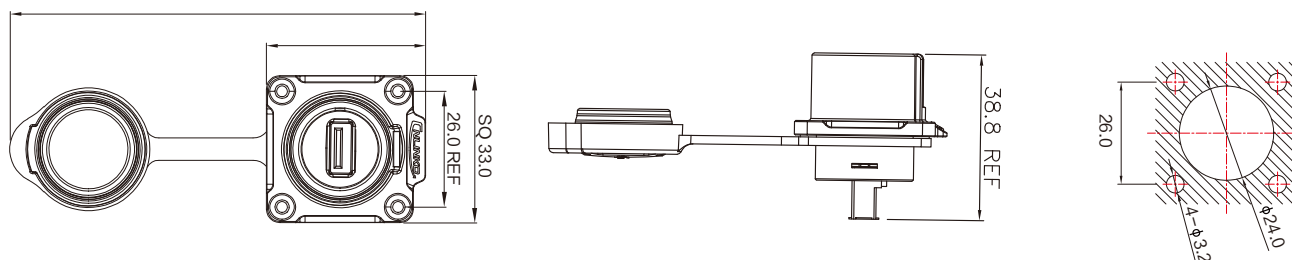
■ Power Flange Panel Mounting



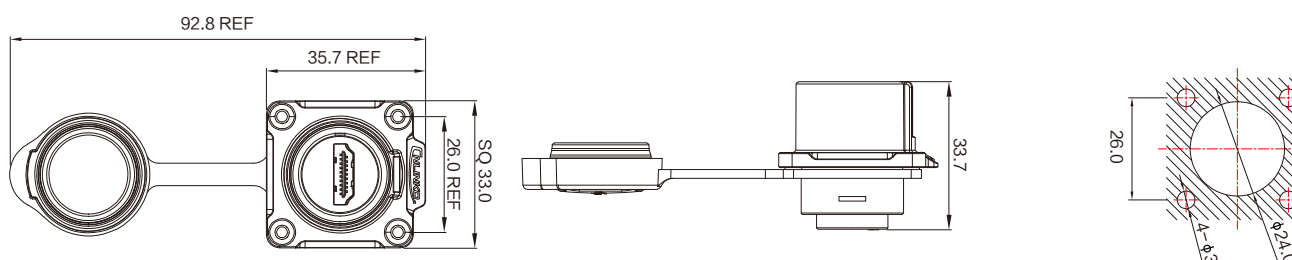
■ RJ45 Flange Panel Mounting



■ USB Flange Panel Mounting



■ HDMI Flange Panel Mounting



LP-24 Data Sheet

<div>M24</div> <div>Power + Signal</div>	Product Series		LP-24							
	Pin Number		3PIN		4PIN		10PIN		12PIN	
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating		25A				10A			
	Voltage Rating		500V				400V			
	Cable range		Ø9.0~ Ø14.0mm							
	Wire Gauge		2.5~4.0mm²/14-12AWG				0.8~1.3mm²/18-16AWG			
	IP Protection Class (Mated)		IP67 (Mated)							
	Termination		Soldering							
	Product Picture	material	Part Number							
Power Cable connector	Plastic + Metal	Male	LP-24-C03PE-01-001	LP-24-C04PE-01-001	LP-24-C10PE-01-001	LP-24-C12PE-01-001				
		Female	LP-24-J03PE-01-001	LP-24-J04PE-01-001	LP-24-J10PE-01-001	LP-24-J12PE-01-001				
Flange Mounting		Male	LP-24-C03SX-01-001	LP-24-C04SX-01-001	LP-24-C10SX-01-001	LP-24-C12SX-01-001				
		Female	LP-24-J03SX-01-001	LP-24-J04SX-01-001	LP-24-J10SX-01-001	LP-24-J12SX-01-001				
RJ45 Cable connector		Male								
		Female								
HDMI Cable connector		Male								
		Female								
USB Cable connector		Male								
		Female								
FIBER Cable connector		Male								
		Female								

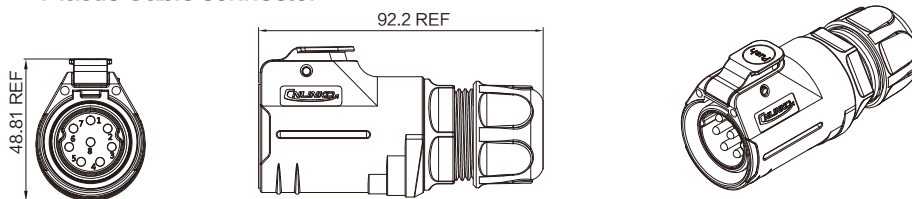
19PIN		24PIN		RJ45	FIBER	USB	HDMI	
	PIN 	Mounting 	PIN 	Mounting 				
	5A				1.2A		0.5A	
	250V				42V		5V	
					Ø5.0~ Ø6.5mm			
	0.3~0.5mm²/22-20AWG			0.15~0.2mm²/26-24AWG				
LP-24-C19PE-01-001	LP-24-C24PE-01-001			—	—	—	—	
LP-24-J19PE-01-001	LP-24-J24PE-01-001							
LP-24-C19SX-01-001	LP-24-C24SX-01-001			—	—	—	—	
LP-24-J19SX-01-001	LP-24-J24SX-01-001							
				LP-24-RJ45-P01				
				LP-24-RJ45-S01				
					LP-24-HDMI2-P01			
					LP-24-HDMI2-S01			
						LP-24-USB3-P01		
						LP-24-USB3-S01		
							LP-24-F00PE-P01	
							LP-24-F00SX-S01	

LP-28 Data Sheet

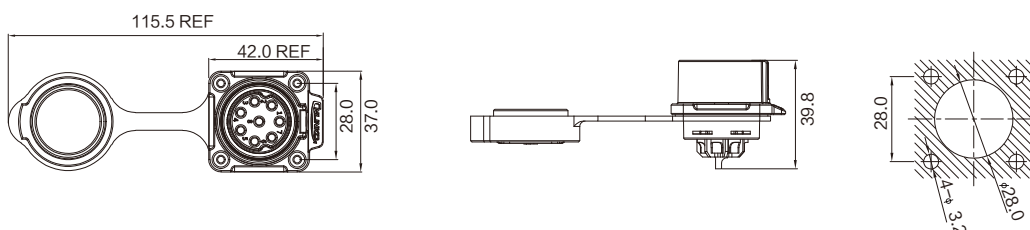
M28 Power + Signal	Product Series		LP-28											
	Pin Number		2PIN		3PIN		8PIN							
	Section diagram		PIN 		Mounting 		PIN 		Mounting 		PIN 		Mounting 	
	Current Rating		35A						15A					
	Voltage Rating		500V						500V					
	Cable range		Ø18.0~Ø20.0mm						Ø13.0~Ø15.0mm					
	Wire Gauge		6AWG		8AWG		2.5mm²-4.0mm²							
	IP Protection Class (Mated)		IP67 (Mated)											
	Termination		Soldering											
	Product Picture		material	Part Number										
Cable connector		Plastic	Male	LP-28-C02PE-01-000		LP-28-C03PE-01-000		LP-28-C08PE-01-000						
Flange Mounting			Female	LP-28-J02SX-17-001		LP-28-J03SX-17-001		LP-28-J08SX-17-001						

Appearance Dimension

Plastic Cable connector



Power 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 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

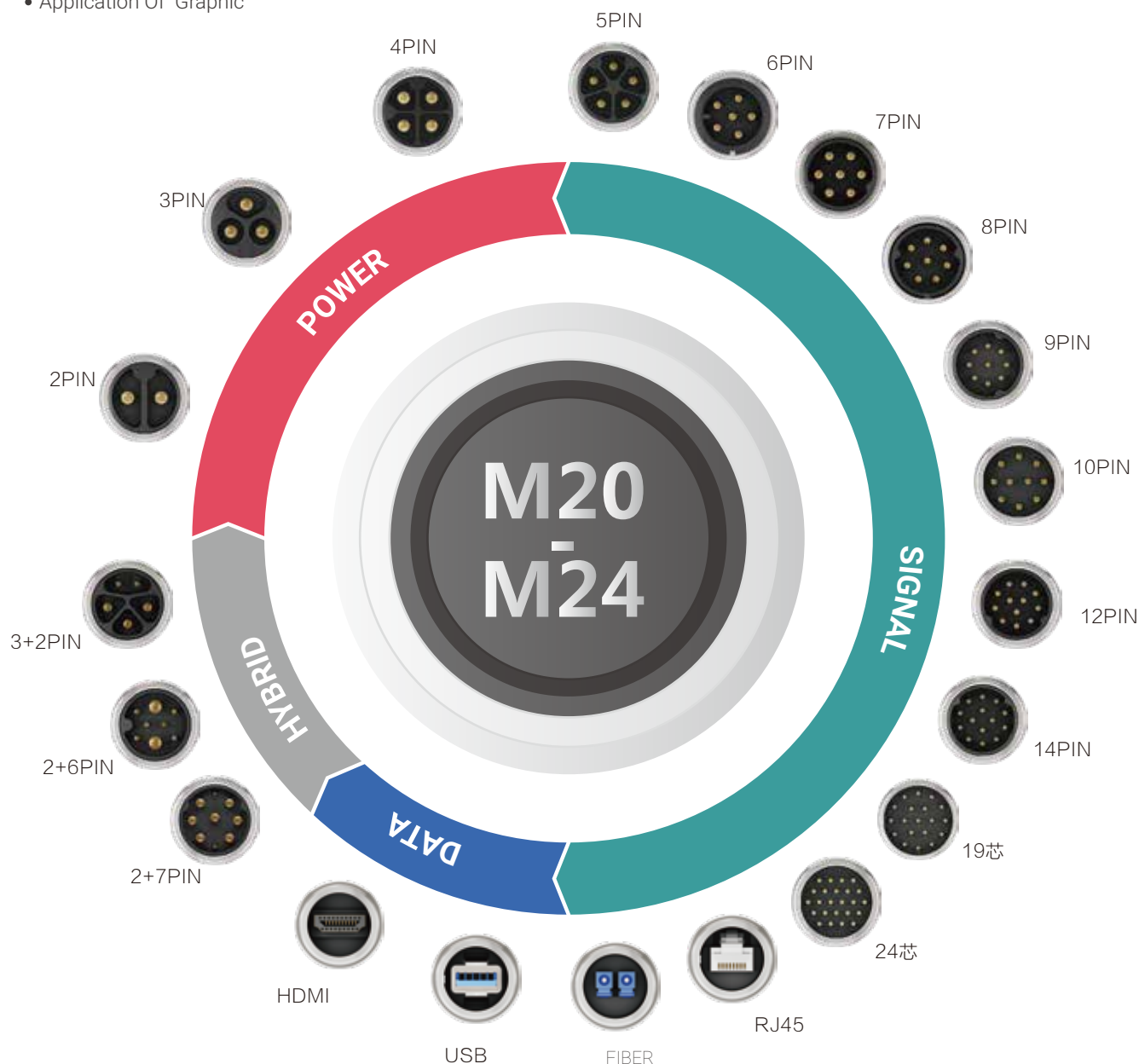
Multi-pins : 2/3/4/5/6/7/9/10/12/19/24 and customized 3+2 2+6 2+7 ,etc.

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、 3、 4pin) ,rated current 12A (5、 7pin) ,rated current 5A (9、 12、 14pin) the shielded connector can be chosen

- Multi-core

Cable Range: 9.0~13.0mm

DH24 Information Summary

Product Application:

Power: 3/4/5pin

Signal: 7/8/9/12//10/19/24pin、 RJ45、 Fibre

Data: USB、 HDMI

The voltage can arrive 500v when the power connection is working, rated current 22A (3、 4pin) , rated current 10A (10、 12pin),rated current 5A (19、 14pin) the shielded connector can be chosen.

- Multi-core

Power Cable range: $\varnothing 10.0 \sim \varnothing 14.0 \text{mm}$

- Signal Type

Signal RJ45 Cable Range: $\varnothing 5.0 \sim \varnothing 6.5 \text{mm}$

Signal 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: $\varnothing 5.0 \sim \varnothing 6.5 \text{mm}$



Characteristics



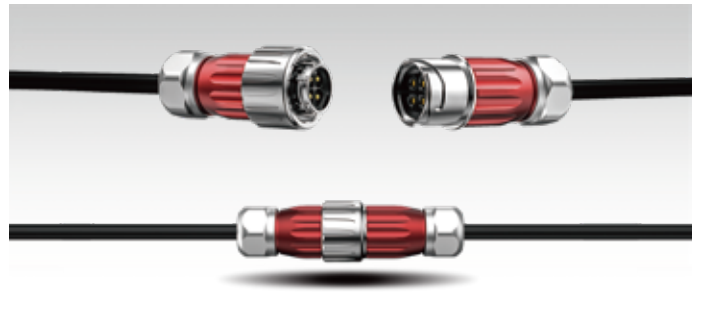
- Four kinds of bright colors can effectively distinguish power , signal, optical fiber and data to meet different needs.



- 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

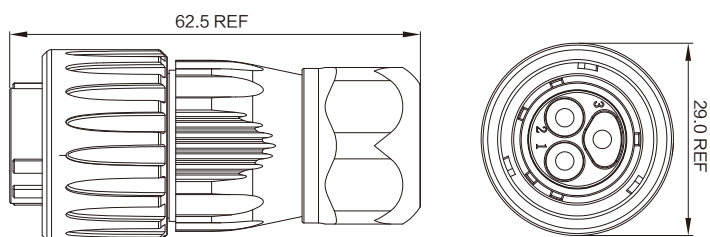


Stable and Safety connection

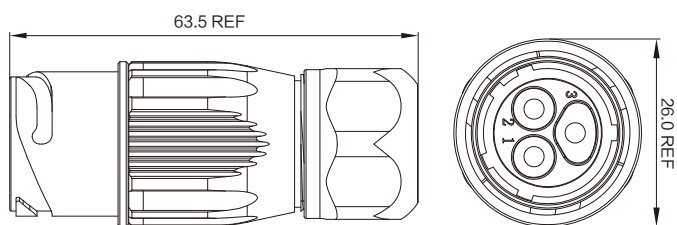
- Stable and Safety connection
Military three - point screw lock connection, safe and stable.
- Different Installation Options

DH20 Appearance Dimension

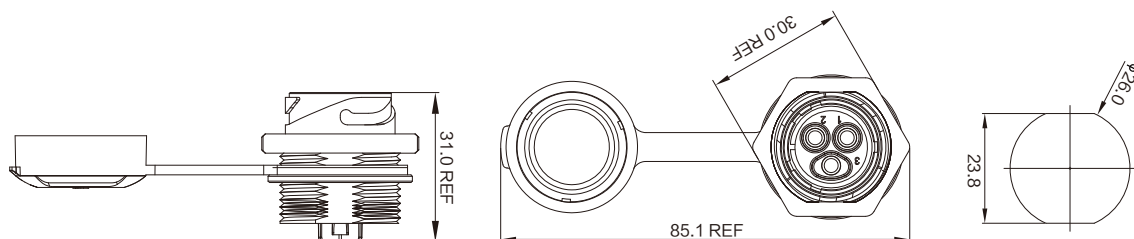
Cable connector



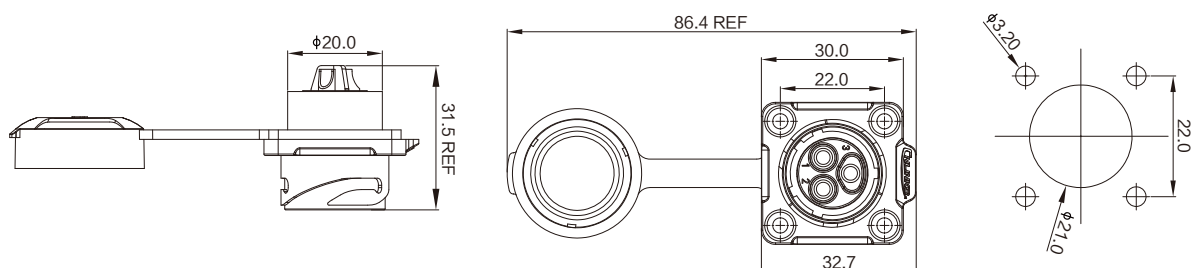
In-line Cable connector



Panel Mounting Rear Locking



Flange Mounting





















DH-20 Data Sheet

<div>M20</div> <div>Power + Signal</div>	Product Series		DH-20								
	Pin Number		2PIN		3PIN		4PIN		5PIN		
	Section diagram		PIN Mounting 		PIN Mounting 		PIN Mounting 		PIN Mounting 		
	Current Rating		20A								
	Voltage Rating		500V								
	Cable range		Ø 9.0~Ø13.0mm								
	Wire Gauge		2.5~4.0mm²/14~12AWG					1.3mm²/16AWG			
	IP Protection Class (Mated)		IP67 （Mated）								
	Termination		Soldering		Soldering/ Screw Locking		Soldering				
	Product Picture		material	Part Number							
Cable connector		<div>Metal</div>	Male	DH-20-C02PE-03-001	DH-20-C03PE-03-001	DH-20-C04PE-03-001	DH-20-C05PE-03-001				
			Female	DH-20-J02PE-01-002	DH-20-J03PE-01-002	DH-20-J04PE-01-002	DH-20-J05PE-01-002				
In-line Cable connector			Female	DH-20-J02PP-01-001	DH-20-J03PP-01-001	DH-20-J04PP-01-001	DH-20-J05PP-01-001				
											
Flange Mounting			Male	DH-20-C02SX-03-001	DH-20-C03SX-03-001	DH-20-C04SX-03-001	DH-20-C05SX-03-001				
			Female	DH-20-J02SX-03-001	DH-20-J03SX-03-001	DH-20-J04SX-03-001	DH-20-J05SX-03-001				
Flange Mounting with Metal chain			Male	DH-20-C02SX-03-002	DH-20-C03SX-03-002	DH-20-C04SX-03-002	DH-20-C05SX-03-002				
			Female	DH-20-J02SX-03-003	DH-20-J03SX-03-003	DH-20-J04SX-03-003	DH-20-J05SX-03-003				
Panel Mounting Rear Locking			Male	DH-20-C02SX-02-001	DH-20-C03SX-02-001	DH-20-C04SX-02-001	DH-20-C05SX-02-001				
			Female	DH-20-J02SX-02-001	DH-20-J03SX-02-001	DH-20-J04SX-02-001	DH-20-J05SX-02-001				













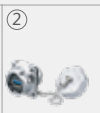



cnlinko 54

DH-24 Data Sheet

M24 Power + Signal	Product Series		DH-24									
	Pin Number		3PIN		4PIN		10PIN		12PIN			
	Section diagram		PIN Mounting  		PIN Mounting  		PIN Mounting  		PIN Mounting  			
	Current Rating		25A				10A					
	Voltage Rating		500V				250V					
	Cable range		Ø10.0~Ø14.0mm				Ø10.0~Ø13.0mm					
	Wire Gauge		2.5~4.0mm²/14-12AWG				0.8~1.3mm²/18-16AWG					
	IP Protection Class (Mated)		IP67 (Mated)									
	Termination		Soldering									
	Product Picture	material	Part Number									
Cable connector	Metal	Male	DH-24-C03PE-01-001		DH-24-C04PE-01-001		DH-24-C10PE-01-001		DH-24-C12PE-01-001			
 3/4芯  10/12/19/24芯		Female	DH-24-J03PE-01-001		DH-24-J04PE-01-001		DH-24-J10PE-01-001		DH-24-J12PE-01-001			
In-line Cable connector		Female	DH-24-J03PP-01-001		DH-24-J04PP-01-001		DH-24-J10PP-01-001		DH-24-J12PP-01-001			
 3/4芯  10/12/19/24芯		Male	DH-24-C03SX-01-001		DH-24-C04SX-01-001		DH-24-C10SX-01-001		DH-24-C12SX-01-001			
Flange Mounting		Female	DH-24-J03SX-01-001		DH-24-J04SX-01-001		DH-24-J10SX-01-001		DH-24-J12SX-01-001			
 3/4芯  10/12/19/24芯		Male	DH-24-C03SX-02-001		DH-24-C04SX-02-001		DH-24-C10SX-02-001		DH-24-C12SX-02-001			
Panel Mounting Rear Locking		Female	DH-24-J03SX-02-001		DH-24-J04SX-02-001		DH-24-J10SX-02-001		DH-24-J12SX-02-001			
 3/4芯  10/12/19/24芯		Male	DH-24-C03SX-01-002		DH-24-C04SX-01-002		DH-24-C10SX-01-002		DH-24-C12SX-01-002			
Flange Mounting with Metal chain		Female	DH-24-J03SX-01-002		DH-24-J04SX-01-002		DH-24-J10SX-01-002		DH-24-J12SX-01-002			
 3/4芯  10/12/19/24芯												

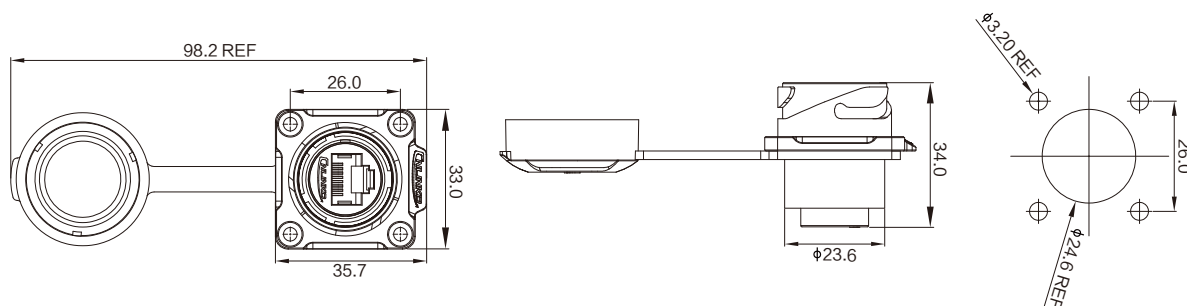
19PIN		24PIN		RJ45	FIBER	USB	HDMI	
	PIN 	Mounting 	PIN 	Mounting 				
	5A				1.2A		0.5A	
	125V				42V		5V	
	Ø10.0~Ø14.0mm		Ø5.0~Ø6.5mm					
	0.3~0.5mm²/26-24AWG							

DH-24 Data Sheet

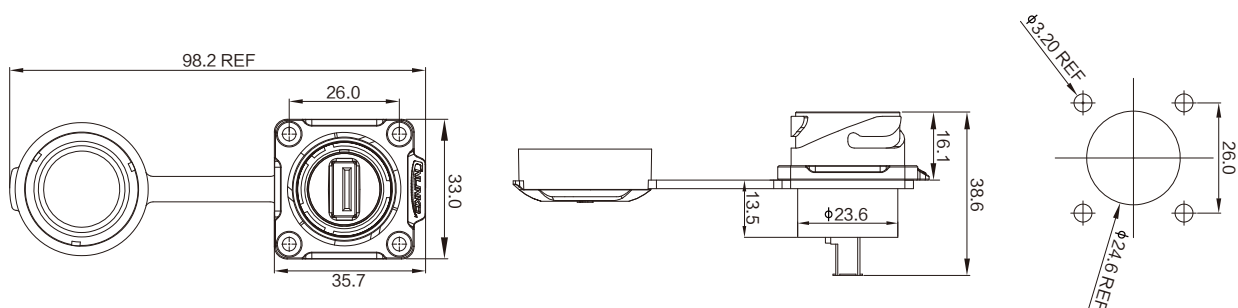
M24 Power + Signal	Product Series		DH-24			
	Pin Number		RJ45	Fiber	USB	HDMI
	Section diagram					
	Current Rating		1.2A		0.5A	
	Voltage Rating		42V		5V	
	Cable range		Ø5.0~Ø6.5mm			
	Wire Gauge		0.15~0.2mm²/26-24AWG			
	IP Protection Class (Mated)		IP67 (Mated)			
	Termination		Soldering			
	Product Picture		material	Part Number		
RJ45		Metal	Male	DH-24-RJ45-P01		
			① Female	DH-24-RJ45-S01		
 			② Female	DH-24-RJ45-S02		
FIBER			Male	DH-24-F00PE-P01		
			① Female	DH-24-F00SX-S01		
 			② Female	DH-24-F00SX-Y01		
USB			Male	DH-24-USB3-P01		
			① Female	DH-24-USB3-S01		
  			② Female	DH-24-USB3-S02		
			③ Female	DH-24-USB3-Y01		
HDMI			Male	DH-24-HDMI3-P01		
			Female	DH-24-HDMI3-S01		
						

DH-24 Appearance Dimension

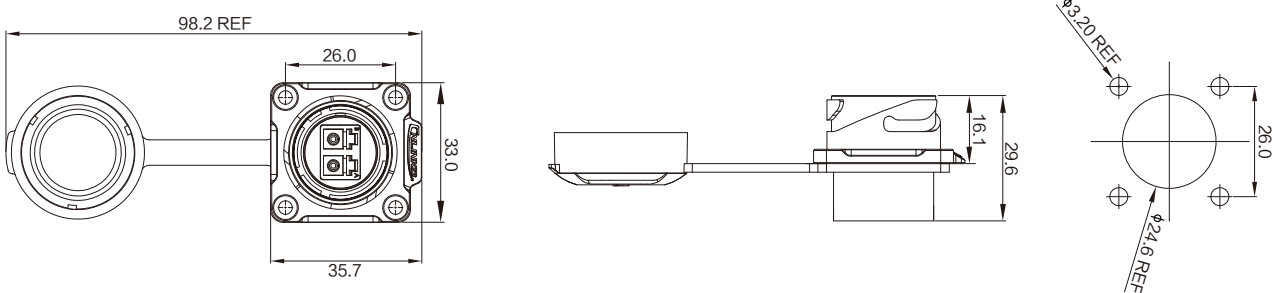
RJ45 Flange Panel Mounting



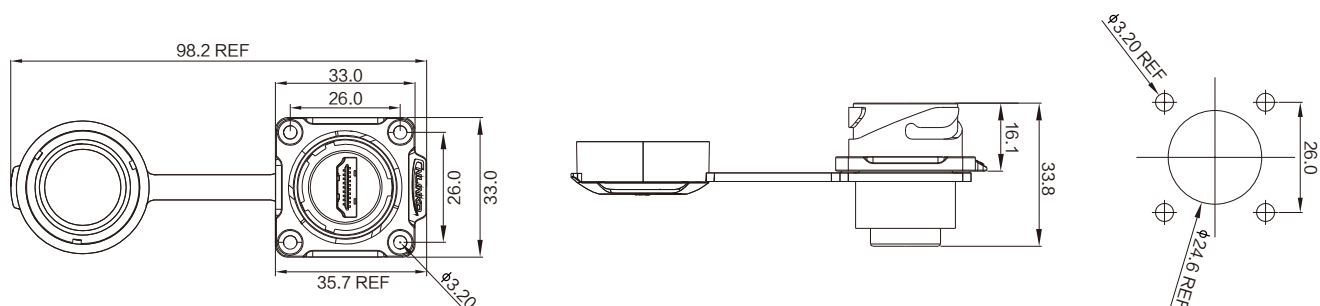
USB Flange Panel Mounting



FIBER Flange Panel Mounting

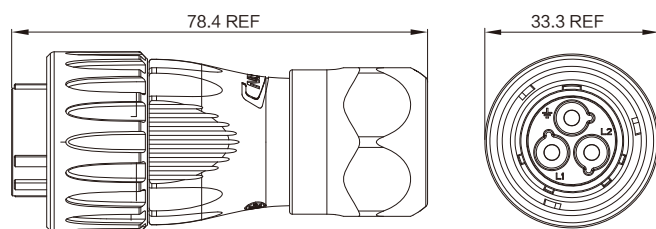


HDMI Flange Panel Mounting

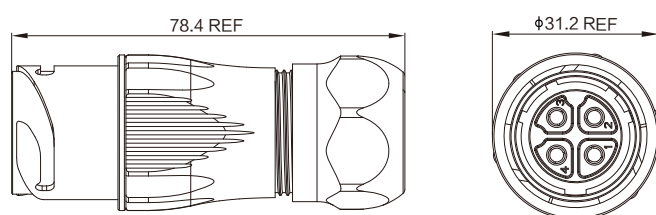


DH-24 Appearance Dimension

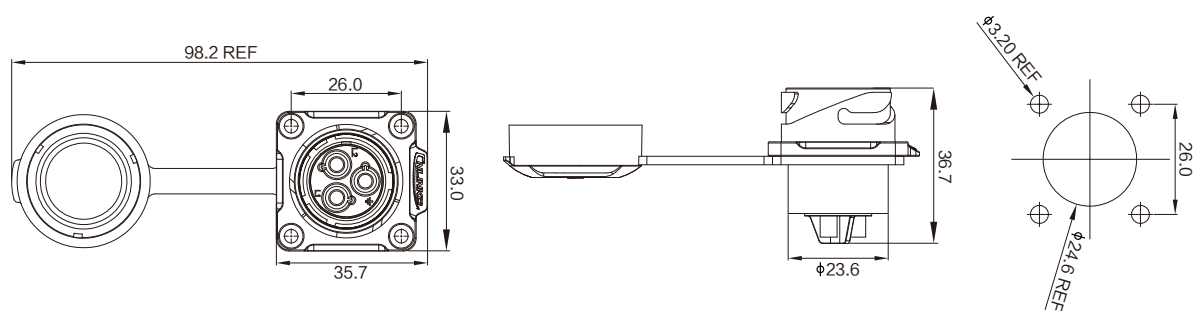
Cable connector



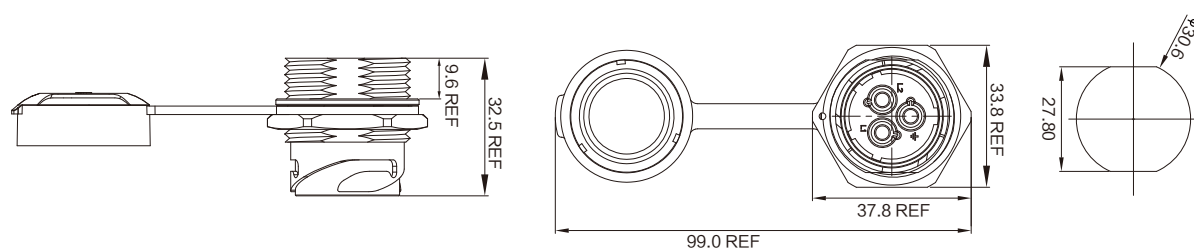
In-line Cable connector



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



Wide range application fast locking connector

BD-24 series power and signal waterproof connectors can be used alone or fixed together to provide solutions for different industries equipment connection. Such as audio-visual equipment, medical equipment, industrial control, testing and measurement Equipment, AV system, broadcast television and communication industry and other fields. Suitable for connection of equipment installed in front and behind the board.

Product application:

Power supply: 3pin

Signal: RJ45

Working voltage up to 500V, rated current 25A, optional shielding connector.

- Multi-pin
Power Cable Range: $\varnothing 10.5 \sim \varnothing 12 \text{mm}$
- Signal RJ45 series
Signal Cable Range: $\varnothing 5.5 \sim \varnothing 7.0 \text{mm}$

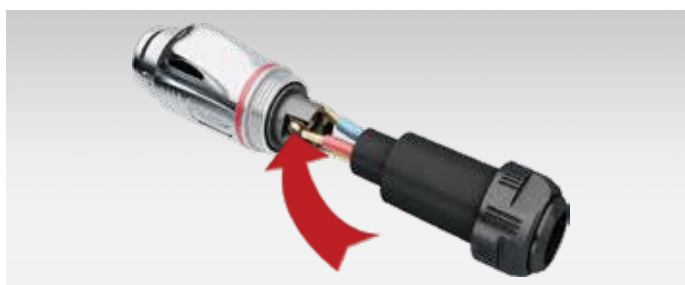


Characteristics



Reliable waterproof

- When connecting, the protection level is up to IP67, providing good electrical protection performance for the equipment.



Termination

- BD-24 is with screw type connection



Multiple protection designs

- Zinc alloy/plastic shell design, various choices, perfect for various application scenarios .



Ergonomic shape design

- The appearance adopts integrated streamlined design








Power with board mounting



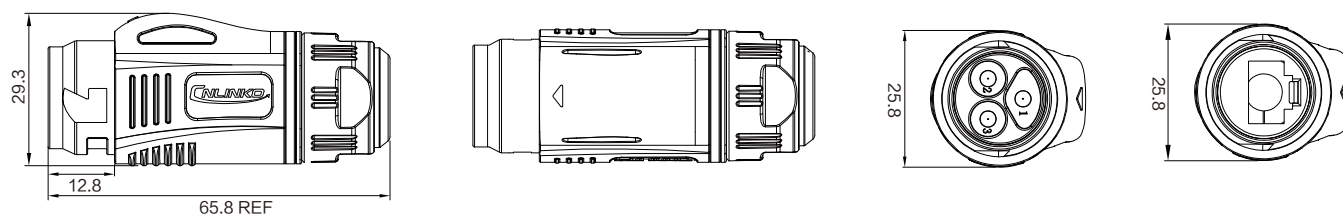
RJ45 with board mounting

BD-24 Data Sheet

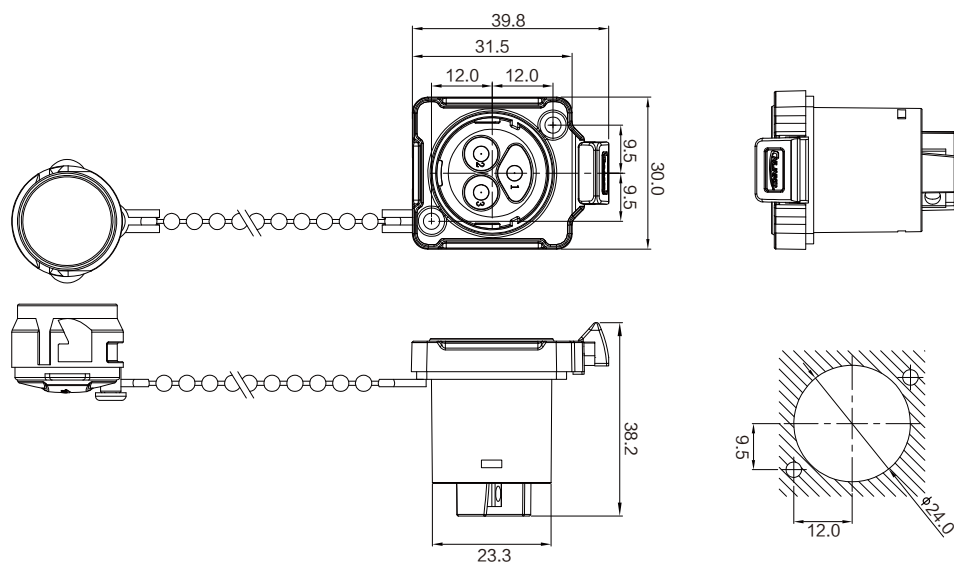
M24 Power + Signal	Product Series	BD-24		
	Pin Number	3PIN		RJ45
	Section diagram	<div> <div>PIN</div>  </div> <div> <div>Mounting</div>  </div>		
	Current Rating	25A		1.5A
	Voltage Rating	500V		42V
	Cable range	Ø10.5~Ø12.0mm		Ø5.5~Ø7.0mm
	Wire Gauge	2.0~3.3mm²/14-12AWG		0.15~0.2mm²/26-24AWG
	IP Protection Class (Mated)	IP67 (Mated)		
	Termination	Screw Locking		
Product Picture	material	Part Number		
3PIN 	Plastic	Male	BD-24-C03PE-01-001	—
		Female	BD-24-J03SX-01-001	—
RJ45 		Male	—	BD-24-RJ45-P01
		Female	—	BD-24-RJ45-S01
3PIN 	Metal	Male	BD-24-C03PE-01-002	—
		Female	BD-24-J03SX-01-002	—
RJ45 		Male	—	BD-24-RJ45-P02
		Female	—	BD-24-RJ45-S02

BD-24 Appearance Dimension

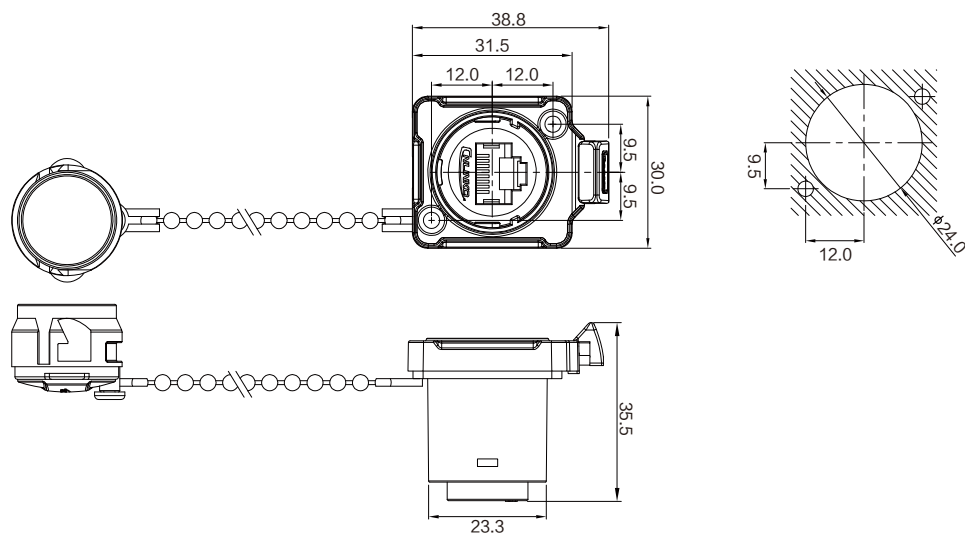
■ Plastic Cable connector



■ Power Flange Panel Mounting



■ RJ45 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

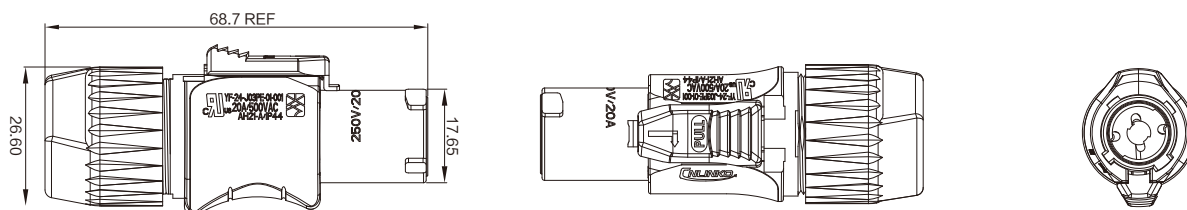


Termination

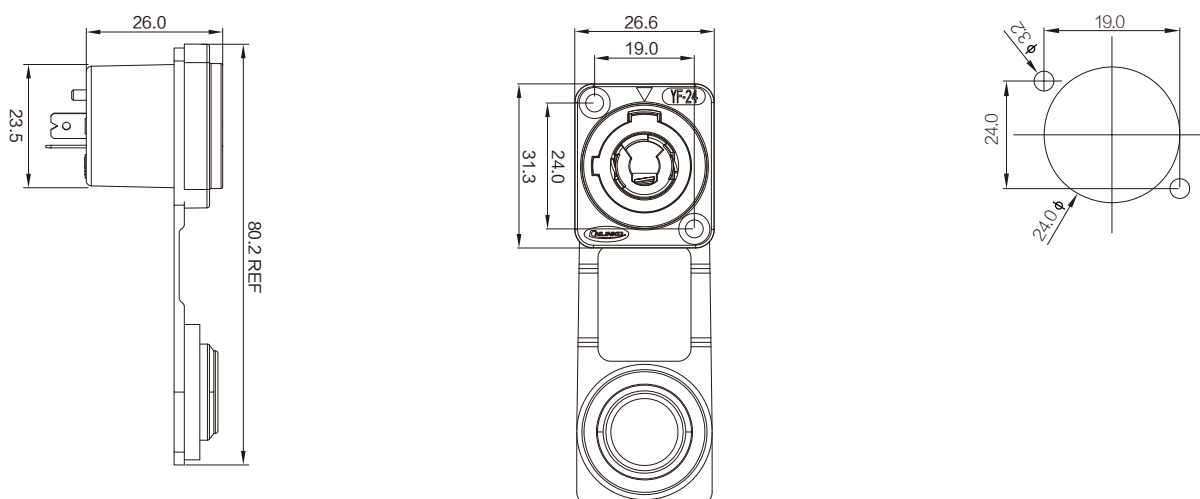
- The Linko YF-24 waterproof connector plug uses a lock screw connection.

Appearance Dimension

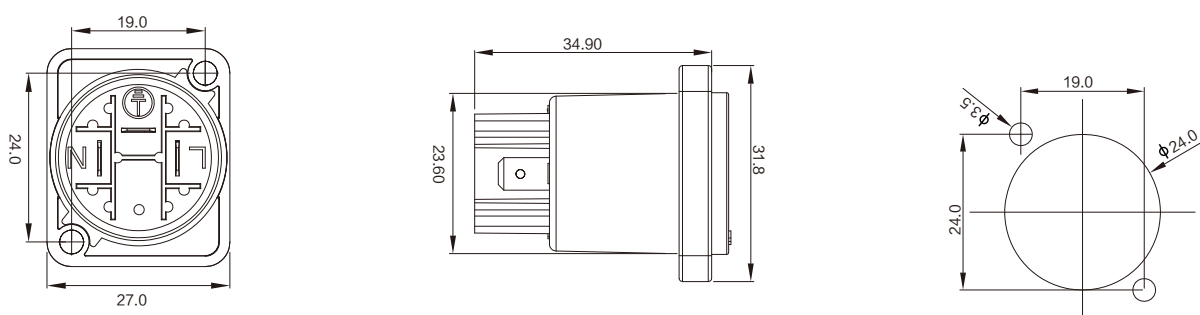
Cable connector



IP65 Panel Mounting



IP44 Panel Mounting



Data Sheet

M24 Power	Product Series	YF-24		
	Section diagram			
	Current Rating	20A		
	Voltage Rating	500V		
	Cable range	Ø5.0~ Ø14.0mm		
	Wire Gauge	2.0~3.3mm²/14-12AWG		
	IP Protection Class (Mated)	IP65 (Mated)		
	Termination	Cable connector screwing / Panel Mounting soldering		
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 Left)
Panel Mounting				Converter
				
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)	YF-24-J03SX-03-200 (IP44)
				
YF-24-C03SX-01-001 (IP44 Right)	YF-24-J03SX-01-001 (IP44 Left)	YF-24-C03SX-05-001 (IP44 Right)	YF-24-J03SX-05-001 (IP44 Left)	YF-24-J03SX-01-200 (IP44)
				
				YF-24-C03SX-01-200 (IP44)

YT-RJ45 Signal Connector

Linko Signal YT-RJ45 connector provides solutions for signal transmission in demanding environments for Ethernet in audio, commercial, entertainment, on-site stage equipment, DMX lighting, industrial and outdoor network connectivity environments. The application in it is especially suitable. YT-RJ45 series provides cable sheathing, assembled female plug, straight-through plug, cable coupler and protection style. IP65/IP67 protection level 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

- Protection level up to IP67 when connected, 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



Multi-style matching

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























Connection schema



Panel mounting

Data Sheet

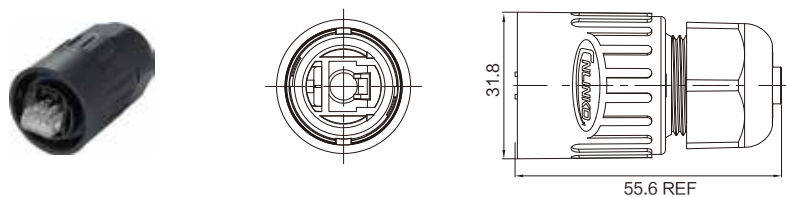
RJ45 Signal	Product Series	YT-RJ45		
	Type	RJ45		
	Section diagram	Cable Connector	Panel Mounting	
				
	Current Rating	1.2A		
	Voltage Rating	42V		
	Cable range	Ø5.5~ Ø7.0mm		
	Wire Gauge	0.15~0.2mm2/26-24AWG		
	IP Protection Class (Mated)	IP67 (Mated)		
	Termination	1/4 quick bayonet connection / plug-in connection / push-pull connection		

	Circular Metal				Circular Plastic
Cable connector	  				
	YT-RJ45-CPE-10-001(IP44)YT-RJ45-CPE-10-002YT-RJ45-CPE-11-00				YT-RJ45-CPE-01-001
Mounting					
	YT-RJ45-JSX-16-001	YT-RJ45-JSX-17-001	YT-RJ45-JSX-22-002	YT-RJ45-JSX-21-002	YT-RJ45-JSX-01-001
					
	YT-RJ45-JSX-24-002(waterproof)	YT-RJ45-JSX-25-001	YT-RJ45-JSX-32-001	YT-RJ45-JSX-26-001(IP44)	YT-RJ45-JSX-04-002
					—
	YT-RJ45-JSX-18-001(IP44)	YT-RJ45-JSX-19-001(IP44)	YT-RJ45-JSX-21-001(IP44)	YT-RJ45-JSX-22-001(IP44)	

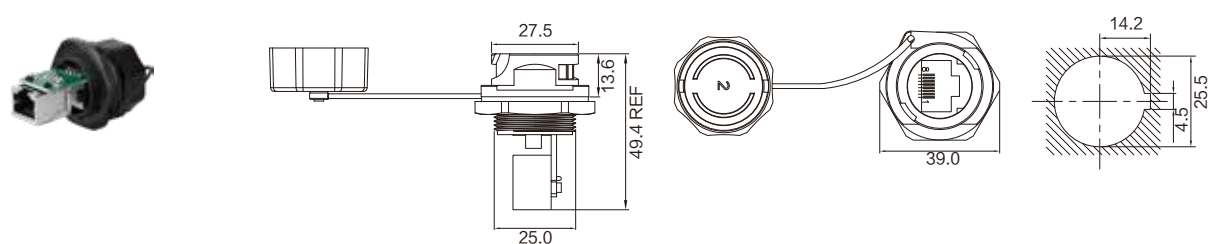
	Square Metal		Square Plastic	
 YT-RJ45-CPE-29-001	 YT-RJ45-CPE-03-001		 YT-RJ45-CPE-13-001	 YT-RJ45-CPE-05-001
 YT-RJ45-JSX-29-001	 YT-RJ45-JSX-05-003	 YT-RJ45-JSX-05-001	 YT-RJ45-JSX-05-002	 YT-RJ45-JSX-07-001
 YT-RJ45-JSX-29-004	 YT-RJ45-JSX-04-001	 YT-RJ45-JSX-10-001	 YT-RJ45-JSX-02-001	 YT-RJ45-JSX-08-001
—	 YT-RJ45-JSX-11-001		—	—

Appearance Dimension

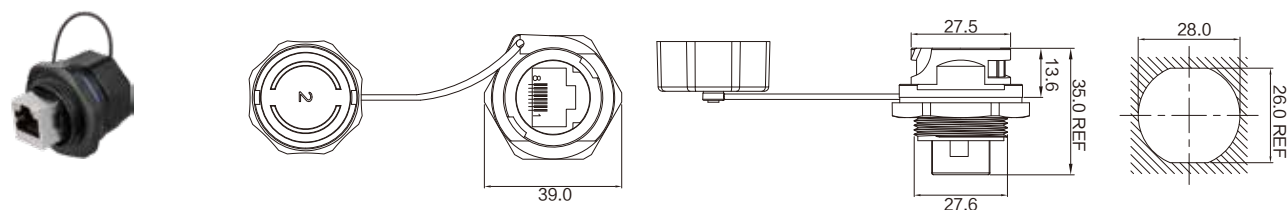
Cable connector YTRJ45-CPE-01-001



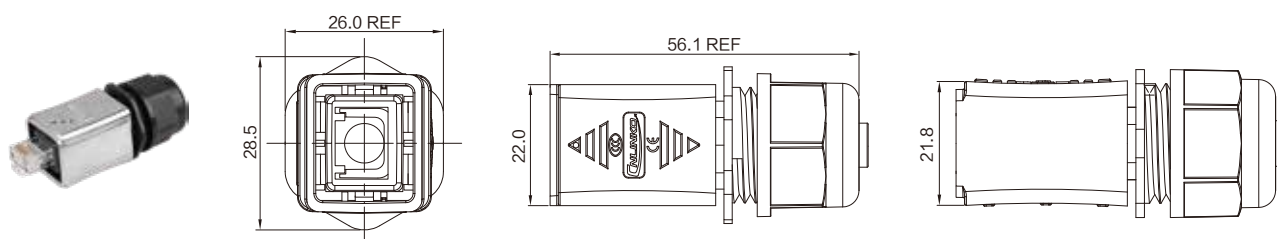
Panel Mounting YTRJ45-JSX-01-001



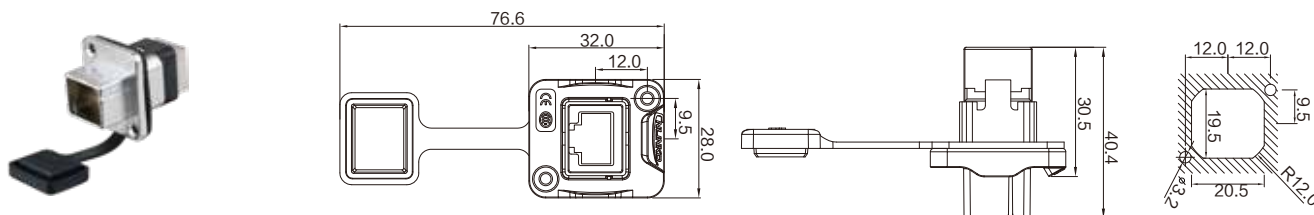
Panel Mounting YTRJ45-JSX-04-002



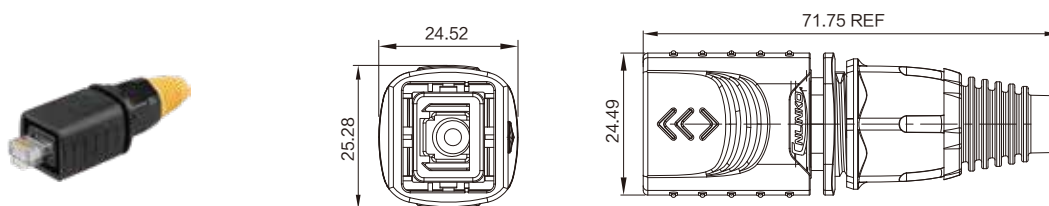
Cable connector YTRJ45-CPE-03-001



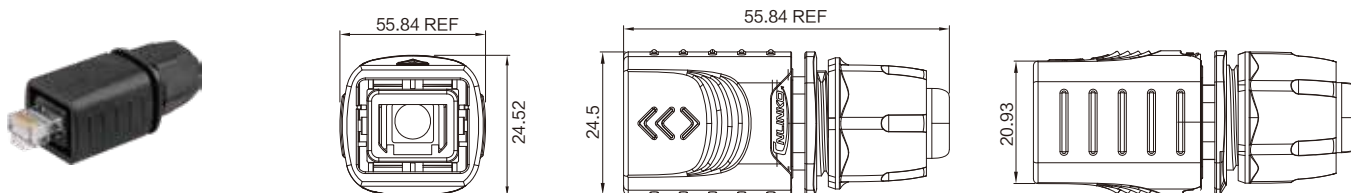
■ Panel Mounting YT-RJ45-JSX-05-003



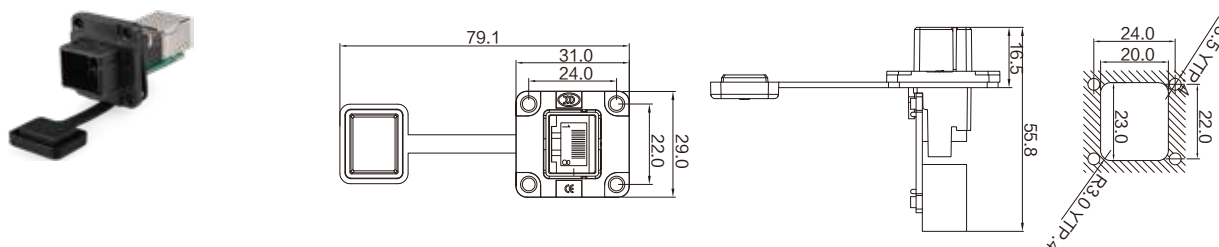
■ Cable connector YT-RJ45-CPE-05-001



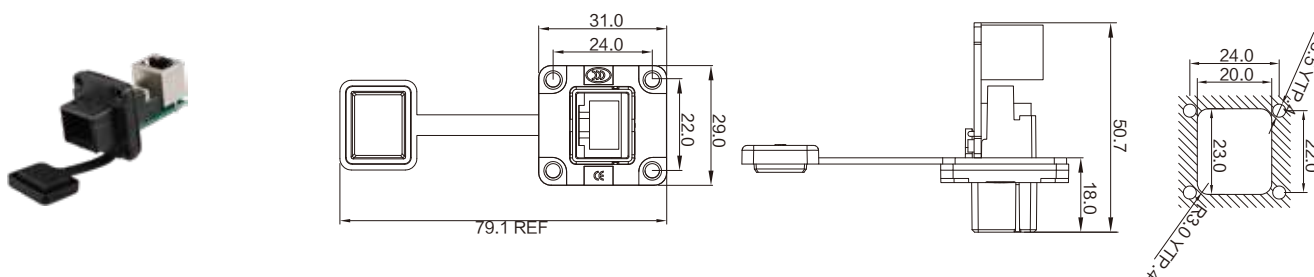
■ Cable connector YT-RJ45-CPE-13-001



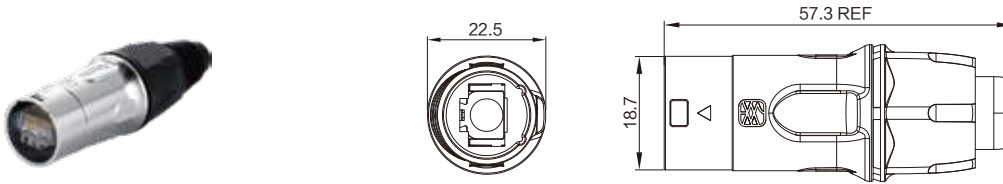
■ Panel Mounting YT-RJ45-JSX-02-001



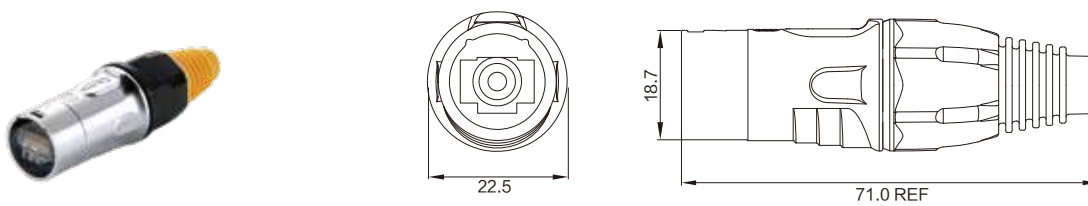
■ Panel Mounting YT-RJ45-JSX-08-001



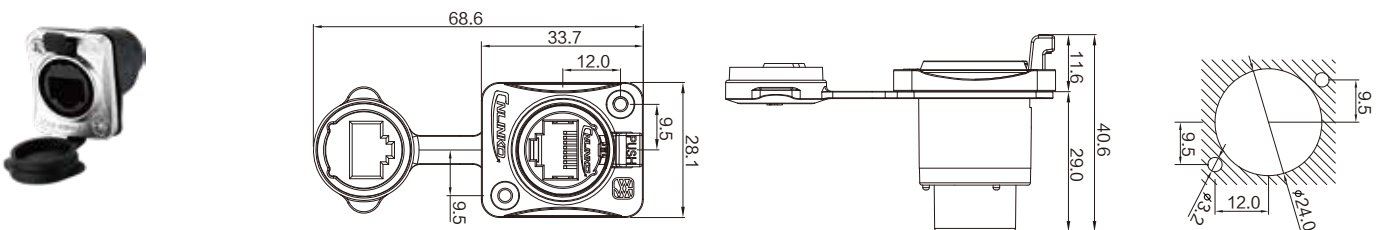
■ Cable connector YT-RJ45-CPE-11-001/2



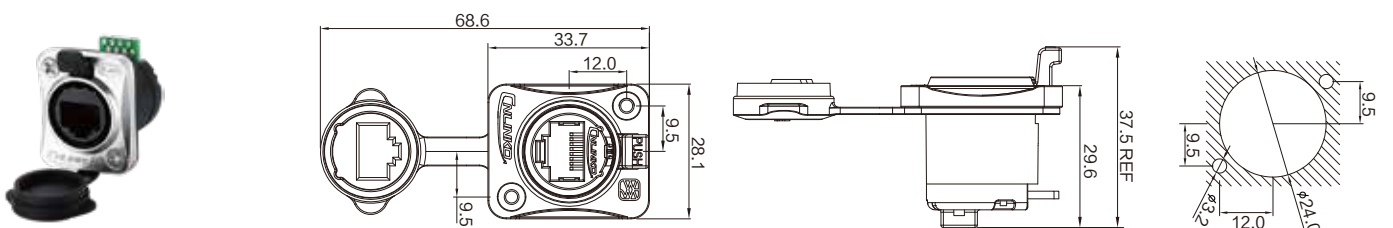
■ Cable connector YT-RJ45-CPE-10-001/2



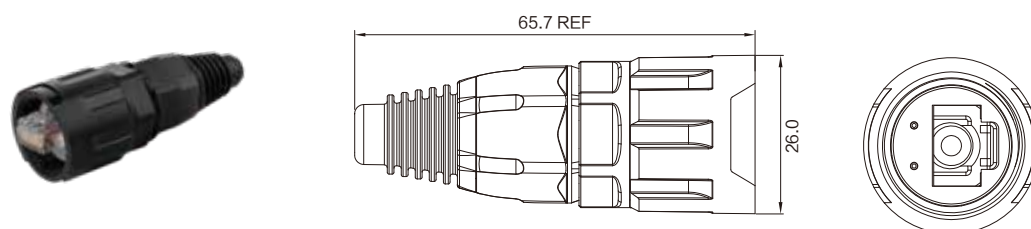
■ Panel Mounting YT-RJ45-JSX-16-001



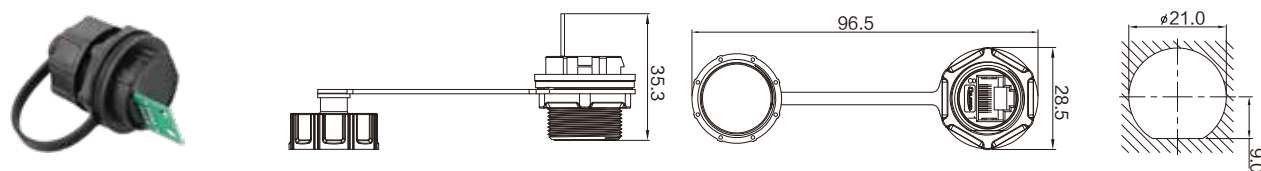
■ Panel Mounting YT-RJ45-JSX-17-001



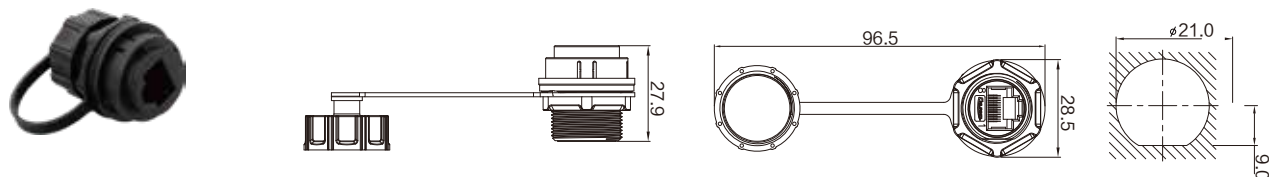
■ Cable connector YT-RJ45-CPE-29-001



■ Panel Mounting YT-RJ45-JSX-29-001



■ Panel Mounting YT-RJ45-JSX-29-004



YM-20 Multi-Application Round Plastic Waterproof Connector

CNLINKO Electric YM-20 (M-20 type) series connector uses PBT performance injection molding material, to ensure the stability of the product, which can be multi-core design & meet the power supply and signal requirements of multiple equipment. The central part of the distinctive shell logo highlights the latest design of CNLINKO.

Product application type:

Power: 2/3/4/5pin

Signal: 7/9/12pin

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: $\varnothing 9.0 \sim \varnothing 12.0 \text{mm}$

Signal Cable Range: $\varnothing 5.0 \sim \varnothing 6.5 \text{mm}$

Reliable waterproof

- When connecting, the protection level is up to IP67, providing good electrical protection performance for the equipment.



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:

- The shell is made of imported PBT material and has good fireproof, compressive, anti-explosive and anti-deformation properties.
- Gold-plated contacts, high-strength corrosion resistance and electrical conductivity, can effectively cope with changes in temperature rise that caused by current;
- 1/4 quick bayonet connection is easy to operate and easy to install;
- Current rating: 5A/12A/20A;
- The product is IP67 rated in the connected condition.

Characteristics



Reliable Waterproof Performance

- Protection level can be up to IP67 when mated, which can provide good electrical protection for the equipment



Wiring Assembly

- CNLINKO M20 waterproof connector is soldered with wires.



Stable and secure connection

- It is convenient, fast, safe and secure with snap-on locking connection.



Schematic


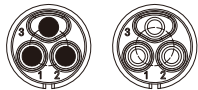




- Precising structural positioning system ensures safe and stable connection performance



Installation method

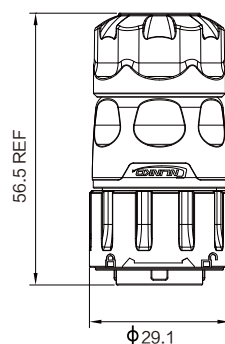
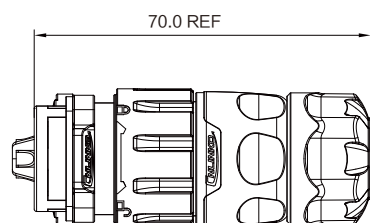
- The socket is mounted on a flange panel making it convenient & stable.







Data Sheet

<div>M20</div> <div>Power + Signal</div>	Product Series		YM-20							
	Pin Number		2PIN		3PIN		4PIN		5PIN	
	Section diagram		PIN Mounting		PIN Mounting		PIN Mounting		PIN Mounting	
										
	Current Rating		20A					12A		
	Voltage Rating		500V					250V		
	Cable range		Ø9.0~ Ø13.0mm							
	Wire Gauge		2.5~4.0mm²/14~12AWG					1.0~1.5mm²/18~16AWG		
	IP Protection Class (Mated)		IP67 (Mated)							
	Termination		Screw Locking							
Product Picture			material	Part Number						
Cable connector			Plastic	Male	YM-20-C02PE-02-000	YM-20-C03PE-02-000	YM-20-C04PE-02-000	YM-20-C05PE-02-000		
				Female	YM-20-J02PE-02-000	YM-20-J03PE-02-000	YM-20-J04PE-02-000	YM-20-J05PE-02-000		
Flange Mounting				Male	YM-20-C02SX-02-300	YM-20-C03SX-02-300	YM-20-C04SX-02-300	YM-20-C05SX-02-300		
				Female	YM-20-J02SX-02-300	YM-20-J03SX-02-300	YYM-20-J04SX-02-300	YM-20-J05SX-02-300		

Appearance Dimension

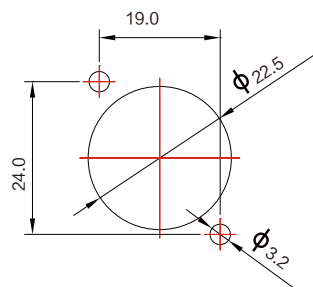
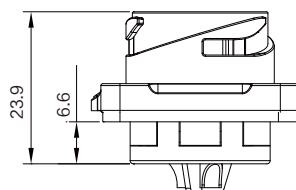
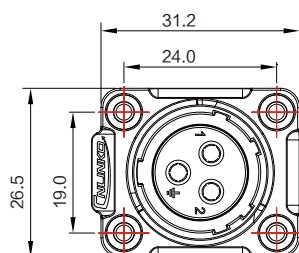
Cable Connector



6PIN	7PIN		8PIN	9PIN	12PIN	14PIN		
—	PIN	Mounting	—	PIN	Mounting	PIN	Mounting	—
								
	5A							
	250V							
	Ø5.0~ Ø6.5mm							
			0.15~0.2mm²/26-24AWG					
—	YM-20-C07PE-02-000	—	YM-20-C09PE-02-000	YM-20-C12PE-02-000	—			
—	YM-20-J07PE-02-000	—	YM-20-J09PE-02-000	YM-20-J12PE-02-000	—			
—	YM-20-C07SX-02-300	—	YM-20-C09SX-02-300	YM-20-C12SX-02-300	—			
—	YM-20-J07SX-02-300	—	YM-20-J09SX-02-300	YM-20-J12SX-02-300	—			

YM-20

■ Flange Mounting



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;

The product meets the IP67 protection level when mated.

Characteristics



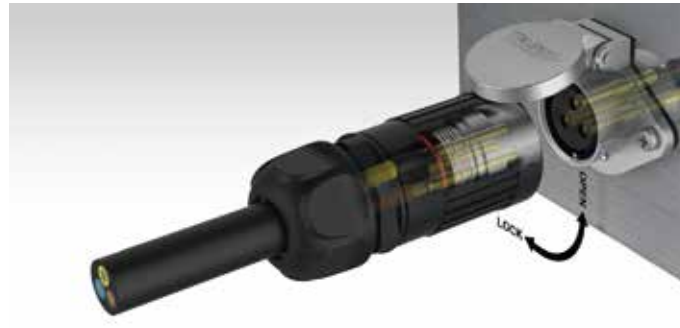
Reliable waterproof performance

- Protection level up to IP67 in connection, providing good electrical protection for the equipment



Wiring assembly

- 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

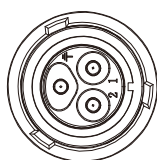
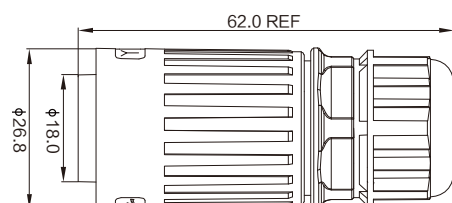
- The socket is mounted in a two-hole, it can be used for front mounting.

Data Sheet

M20 Power + Signal	Product Series		YA-20							
	Pin Number		2PIN		3PIN		4PIN		5PIN	
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating		20A					12A		
	Voltage Rating		500V					250V		
	Cable range		Ø 9.0~ Ø13.0mm							
	Wire Gauge		2.5~4.0mm²/14~12AWG					1..3mm²/18~16AWG		
	IP Protection Class (Mated)		IP67 (Mated)							
	Termination		Screw Locking							
	Product Picture	material	Part Number							
Cable connector	Plastic / Metal	Male	YA-20-C02PE-01-002	YA-20-C03PE-01-002	YA-20-C04PE-01-002	YA-20-C05PE-01-002				
		Female	YA-20-J02PE-01-002	YA-20-J03PE-01-002	YA-20-J04PE-01-002	YA-20-J05PE-01-002				
Cable connector		Male	YA-20-C02PE-01-000	YA-20-C03PE-01-000	YA-20-C04PE-01-000	YA-20-C05PE-01-000				
		Female	YA-20-J02PE-01-000	YA-20-J03PE-01-000	YA-20-J04PE-01-000	YA-20-J05PE-01-000				
Flange Mounting		Male	YA-20-C02SX-01-002	YA-20-C03SX-03-200	YA-20-C04SX-03-200	YA-20-C05SX-03-200				
		Female	YA-20-J02SX-03-200	YA-20-J03SX-03-200	YA-20-J04SX-03-200	YA-20-J05SX-03-200				

Appearance Dimension

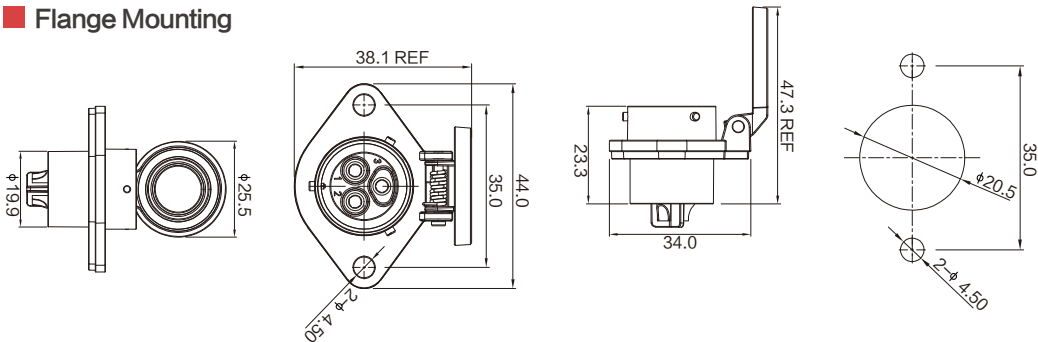
Cable Connector



6PIN	7PIN		8PIN	9PIN		12PIN	14PIN	
—	PIN	Mounting	—	PIN	Mounting	PIN	Mounting	—
								
			5A					
			250V					
			Ø 5.0~Ø 6.5mm					
			0.3~0.5mm²/22-20AWG					
—	YA-20-C07PE-01-002	—	YA-20-C09PE-01-002	YA-20-C12PE-01-002	—			
—	YA-20-J07PE-01-002	—	YA-20-J09PE-01-002	YA-20-J12PE-01-002	—			
—	YA-20-C07PE-01-000	—	YA-20-C09PE-01-000	YA-20-C12PE-01-000	—			
—	YA-20-J07PE-01-000	—	YA-20-J09PE-01-000	YA-20-J12PE-01-000	—			
—	YA-20-C07SX-03-200	—	YA-20-C09SX-03-200	YA-20-C12SX-03-200	—			
—	YA-20-J07SX-03-200	—	YA-20-J09SX-03-200	YA-20-J12SX-03-200	—			

YA - 20

■ Flange Mounting



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

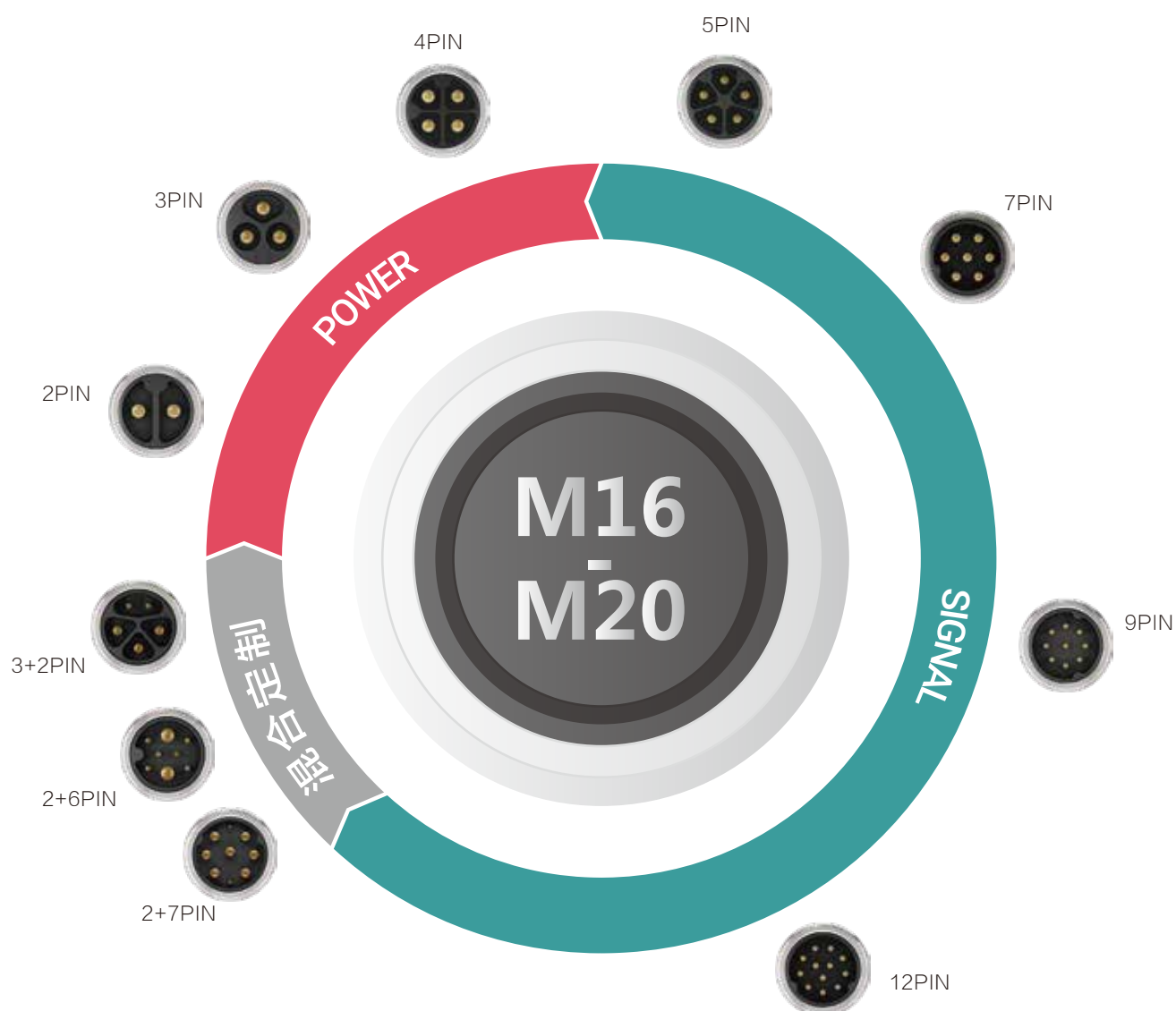
Series: YW-16 、 YW-20

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: Ø3.0~ Ø9.0mm

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: Ø 5.0~ Ø13.0mm



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 protection level is IP67 when mated , 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

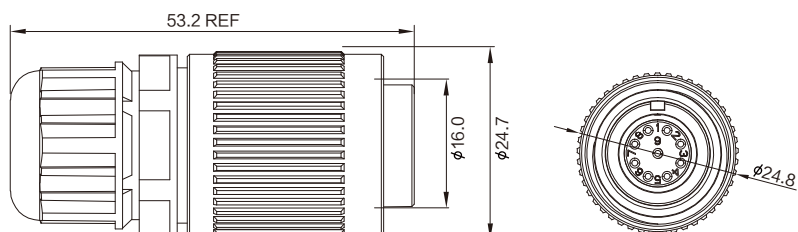
- The socket is flanged and single-hole panel for easy and stable connection. It can be used for front or rear connection.

YW-16 Data Sheet

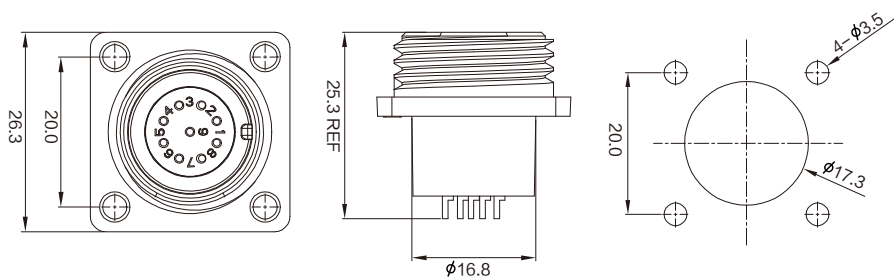
M16 Power + Signal	Product Series	YW-16		
	Pin Number	3PIN		9PIN
	Section diagram	<div> <div>PIN</div>  </div> <div> <div>Mounting</div>  </div>	<div> <div>PIN</div>  </div> <div> <div>Mounting</div>  </div>	
	Current Rating	10A		5A
	Voltage Rating	500V		400V
	Cable range	Ø 3.0~Ø 9.0mm		Ø 5.5~ Ø 7.0mm
	Wire Gauge	1.0~1.5mm ² /18-16AWG		0.3mm ² ~0.5mm ² /22-20AWG
	IP Protection Class (Mated)	IP67 (Mated)		
	Termination	Screw Locking		
Product Picture	material	Part Number		
Cable connector 	Metal	Male	YW-16-C03PE-02-001	YW-16-C09PE-02-001
		Female	YW-16-J03PE-02-001	YW-16-J09PE-02-001
Flange Mounting Rear Locking 		Male	YW-16-C03SX-02-001	YW-16-C09SX-02-001
		Female	YW-16-J03SX-02-001	YW-16-J09SX-02-001
Panel Mounting Rear Locking 		Male	YW-16-C03SX-03-001	YW-16-C09SX-03-001
		Female	YW-16-J03SX-03-001	YW-16-J09SX-03-001

Appearance Dimension

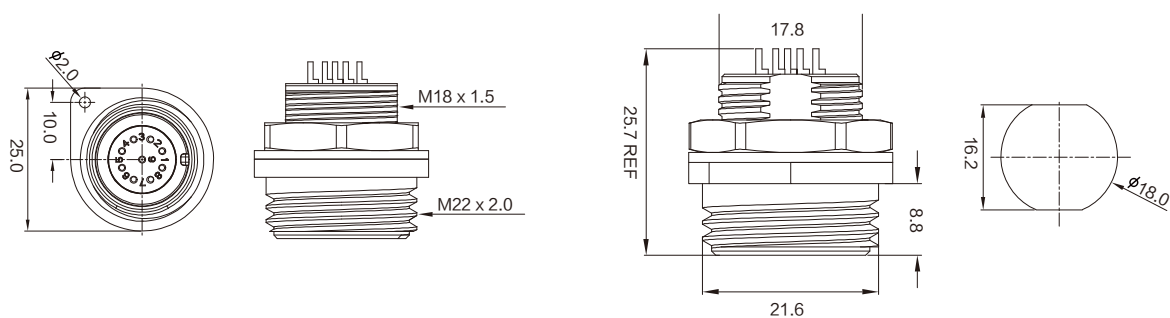
■ Cable Connector













■ Flange Panel Mount



■ Panel Mounting Rear Locking

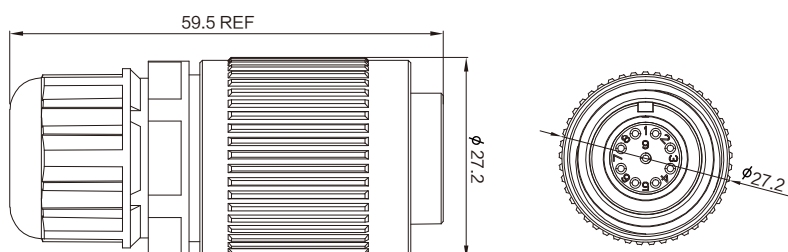







YW-20 Data Sheet

M20 Power + Signal	Product Series		YW-20							
	Pin Number		2PIN		3PIN		4PIN		5PIN	
	Section diagram		PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating		20A						12A	
	Voltage Rating		500V						250V	
	Cable range		Ø10.0~ Ø13.0mm							
	Wire Gauge		2.5~4.0mm²/14~12AWG						1.3mm²/16AWG	
	IP Protection Class (Mated)		IP67 (Mated)							
	Termination		Screw Locking							
	Product Picture		material	Part Number						
Cable connector		Metal	Male	YW-20-C02PE-01-000	YW-20-C03PE-01-000	YW-20-C04PE-01-000	YW-20-C05PE-01-000			
			Female	YW-20-J02PE-01-000	YW-20-J03PE-01-000	YW-20-J04PE-01-000	YW-20-J05PE-01-000			
Flange Mounting Rear Locking			Male	YW-20-C02SX-03-300	YW-20-C04SX-03-300	YW-20-C04SX-03-300	YW-20-C05SX-03-300			
			Female	YW-20-J02SX-03-300	YW-20-J04SX-03-300	YW-20-J04SX-03-300	YW-20-J05SX-03-300			

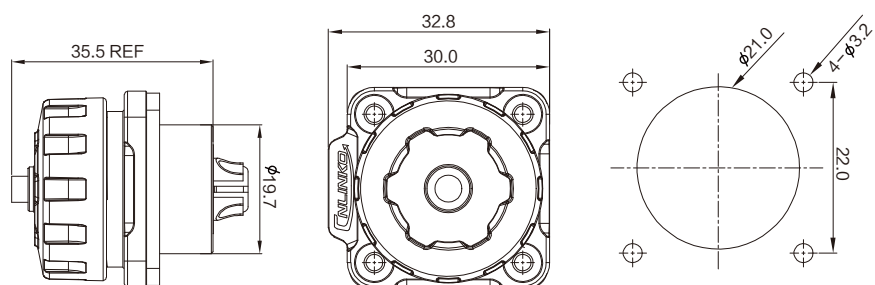
Appearance Dimension

■ Cable Connector



6PIN	7PIN		8PIN	9PIN		12PIN	14PIN	
—	PIN	Mounting	—	PIN	Mounting	PIN	Mounting	—
								
	5A							
	250V							
			Ø 5.0~ Ø6.5mm					
0.3~0.5mm²/22-20AWG								
—	YW-20-C07PE-01-000		—	YW-20-C09PE-01-000		YW-20-C12PE-01-000		—
—	YW-20-J07PE-01-000		—	YW-20-J09PE-01-000		YW-20-J12PE-01-000		—
—	YW-20-C07SX-03-300		—	YW-20-C09SX-03-300		YW-20-C12SX-03-300		—
—	YW-20-J07SX-03-300		—	YW-20-J09SX-03-300		YW-20-J12SX-03-300		—

■ 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 pin

The working voltage of power supply connection can reach 500V, rated current is 20A (2、 3、 4 pin), 12A (5、 7 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、 12pin)

It can be used in connection of power supply and mixed signal.

Main Advantage:

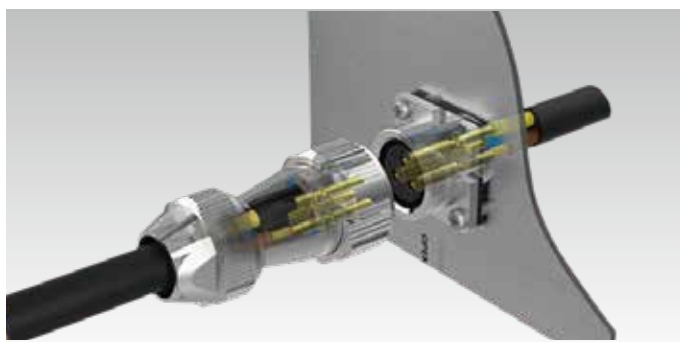
- Zinc alloy shell, with complete electromagnetic and radio frequency interference protection, while meeting the matching needs of high-end products;
- 1/4 buckle connection mode, stable and safe;
- Fast and simple nut-type design locking system, skid-proof human design of outer ring;
- The suspended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

Characteristics



Terminal Type

- Z20 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

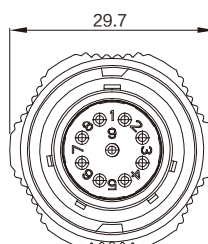
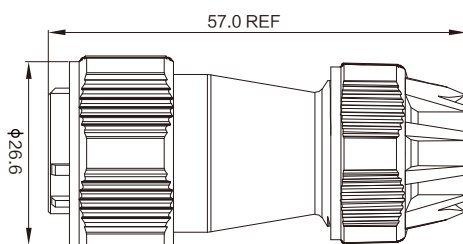
- Flange panel is used for installation, which is convenient and stable.







Data Sheet

M20 Power + Signal	Product Series	YM-20					
	Pin Number	2PIN		3PIN		4PIN	5PIN
	Section diagram	PIN 	Mounting 	PIN 	Mounting 	PIN 	Mounting 
	Current Rating	20A					12A
	Voltage Rating	500V					400V
	Cable range	Ø 9.0~Ø 13.0mm					
	Wire Gauge	2.5mm ²					1.3mm ² /16AWG
	IP Protection Class (Mated)	IP67 (Mated)					
	Termination	Screw Locking					
Product Picture	material	Part Number					
Cable connector	Metal	Male	YZ-20-C02PE-03-000	YZ-20-C03PE-03-000	YZ-20-C04PE-03-000	YZ-20-C05PE-03-000	
		Female	YZ-20-J02PE-03-000	YZ-20-J03PE-03-000	YZ-20-J04PE-03-000	YZ-20-J05PE-03-000	
Flange Mounting Rear Locking		Male	YZ-20-C02SX-03-300	YZ-20-C03SX-03-300	YZ-20-C04SX-03-300	YZ-20-C05SX-03-300	
		Female	YZ-20-J02SX-03-300	YZ-20-J03SX-03-300	YZ-20-J04SX-03-300	YZ-20-J05SX-03-300	

Appearance Dimension

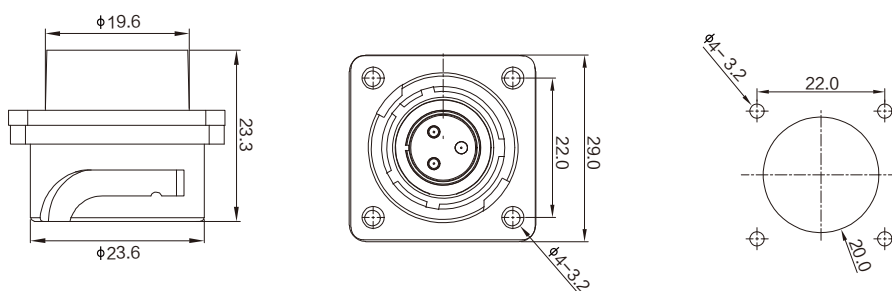
■ Cable Connector



6PIN	7PIN		8PIN	9PIN		12PIN	14PIN
—	PIN	Mounting	—	PIN	Mounting	PIN	Mounting
							
	5A						
	250V						
	Ø5~ Ø6.5mm						
			0.3~0.5mm²/22-20AWG				
—	YZ-20-C07PE-03-000	—	YZ-20-C09PE-03-000	YZ-20-C12PE-03-000	—		
—	YZ-20-J07PE-03-000	—	YZ-20-J09PE-03-000	YZ-20-J12PE-03-000	—		
—	YZ-20-C07SX-03-300	—	YZ-20-C09SX-03-300	YZ-20-C12SX-03-300	—		
—	YZ-20-J07SX-03-300	—	YZ-20-J09SX-01-300	YZ-20-J12SX-01-300	—		

YZ-20

■ Flange Panel Mount



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:

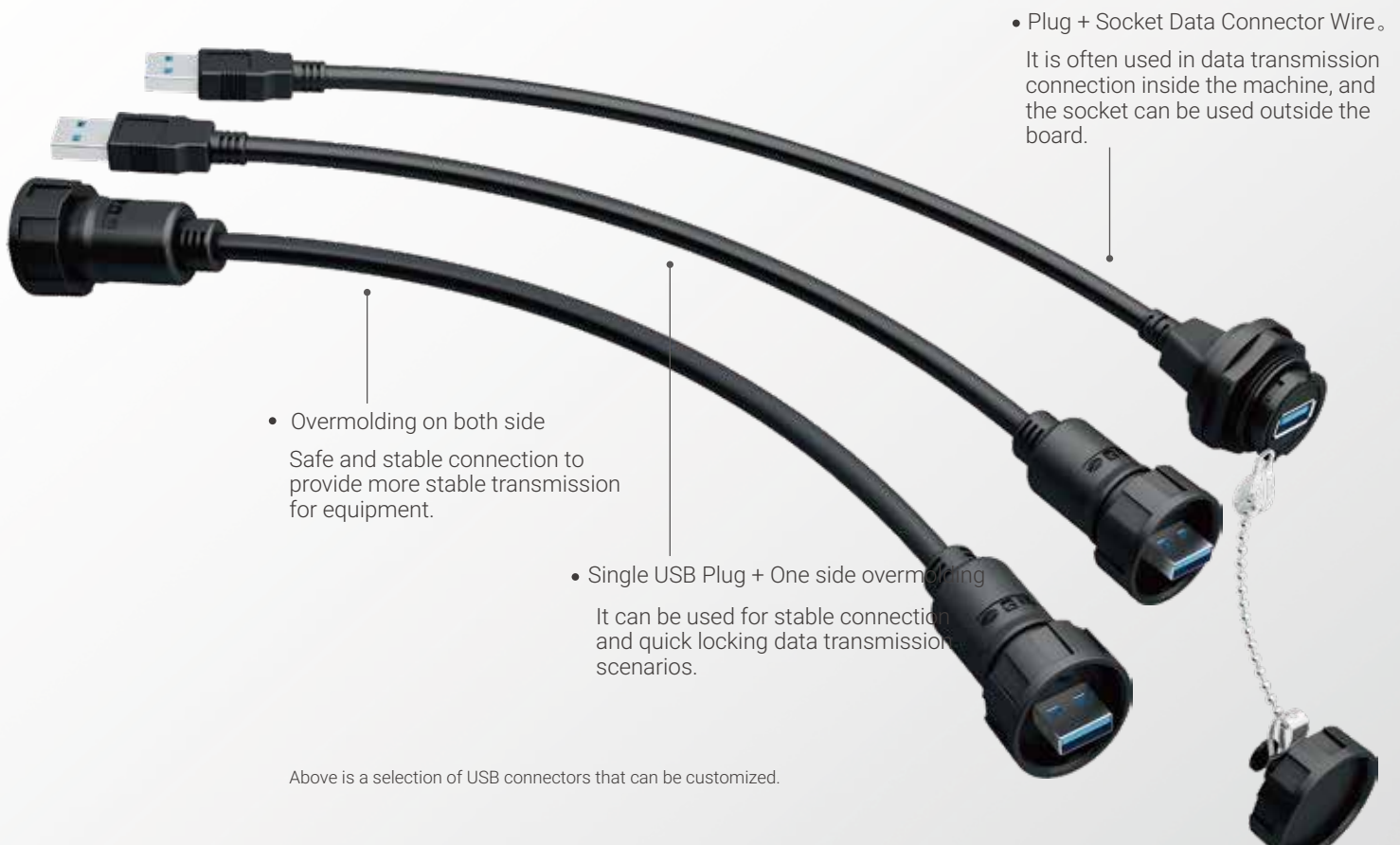
Data: USB

Data Type : USB2.0、 USB3.0

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

- Data

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



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 product meets IP67 protection level in mated condition.

Characteristics



Reliable waterproof performance

- The protection level under connection state reaches IP67, 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

- The 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

Data Sheet

Data	Product Series	YU-USB2.0		
	Pin Number	—		
	Section diagram	—		
	Current Rating	0.5A		
	Voltage Rating	5V		
	Cable range	Ø5.5~ Ø6.5mm		
	Wire Gauge	0.15~0.2mm²/26-24AWG		
	IP Protection Class (Mated)	IP67 (Mated)		
	Termination	Bayonet		
		USB2.0		
Product Picture	Overmolding one side 	Overmolding both side 	Overmolding both side 	
Part Number	YU-USB2-CPI-01-100	YU-USB2-CPI-02-100	YU-USB2-JSX-11-100	
Product Picture	Male Plug + Female panel mount 	Male Plug + Female panel mount 	Overmolding one side + Printer reel 	
Part Number	YU-USB2-JSX-03-100	YU-USB2-JSX-03-100	YU-USB2-CPI-03-100	
Product Picture	Female Panel mount with Metal Chain 	Female Panel Mount 	Female Panel Mount + 90 Degree Plug 	
Part Number	YU-USB2-JSX-04-001	YU-USB2-JSX-01-003	YU-USB2-JSX-09-100	
Product Picture	Female Panel Mount with 4 pin for PCB 	Female Panel Mount with 5 pin for PCB 	—	
Part Number	YU-USB2-JSX-02-001	YU-USB2-JSX-17-001	—	

YU-USB3.0		
—		
—		
1.0A		
5V		
Ø5.5~ Ø6.5mm		
0.15~0.2mm²		
IP67 (Mated)		
Bayonet		
USB3.0		
vermolding one side 	Overmolding both side 	Male Plug + Female panel mount 
YU-USB3-CPI-01-100	YU-USB3-CPI-02-100	YU-USB3-JSX-03-100
Double Panel Mount 	Female Panel Mount with 9 pin for PCB 	Female Panel Mount 
YU-USB3-JSX-02-100	YU-USB3-JSX-03-001	YU-USB3-JSX-01-001
Female Panel mount with Metal Chain 	Female Panel mount + Overmolding one side 	—
YU-USB3-JSX-01-100	YU-USB3-JSX-04-100	—
—	—	—
—	—	—

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

注：线材客户可根据需求选用。

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	
Cut Hole Size	Series	Material			
M12	LP12	Plastic / Metal		 2PIN  3PIN  4PIN  5PIN	
M16	LP16	Plastic / Plastic+Metal / Metal		 2PIN  3PIN  4PIN  5PIN	
	YW16	Metal		 3PIN	
M20	LP20	Plastic / Metal		 2PIN  3PIN  4PIN  5PIN	
	DH20	Metal		 2PIN  3PIN  4PIN  5PIN	
	YA20	Plastic / Metal		 2PIN  3PIN  4PIN  5PIN	
	YM20	Plastic		 2PIN  3PIN  4PIN  5PIN	
	YW20	Metal		 2PIN  3PIN  4PIN  5PIN	
	YZ20	Metal		 2PIN  3PIN  4PIN  5PIN	

Muti core	Signal		Data		Cable customization	Specification			
 6PIN  7PIN  8PIN	RJ45	Fiber	USB	HDMI	Product Picture	2~6PIN	7~9PIN	9~14PIN	RJ45
	—	—	—	—		Current Rating (A)			
						5	5		
						Cable range (mm)			
						Ø3.0~Ø6.0			
 6PIN  7PIN  8PIN  9PIN			—	—		Current Rating (A)			
						10	5	1.2	
						Cable range (mm)			
 9PIN	—	—	—	—		Current Rating (A)			
						12	5		
						Cable range (mm)			
 7PIN  9PIN  12PIN  14PIN	2+3PIN	2+6PIN	—	—		Current Rating (A)			
						20	12	5	
						Cable range (mm)			
 7PIN  9PIN  12PIN  14PIN	—	—	—	—		Current Rating (A)			
						20	12	5	
						Cable range (mm)			
 7PIN  9PIN  12PIN	—	—	—	—		Current Rating (A)			
						20	12	5	
						Cable range (mm)			
 7PIN  9PIN  12PIN	—	—	—	—		Current Rating (A)			
						20	12	5	
						Cable range (mm)			
 7PIN  9PIN  12PIN	—	—	—	—		Current Rating (A)			
						20	12	5	
						Cable range (mm)			
 7PIN  9PIN  12PIN	—	—	—	—		Current Rating (A)			
						20	12	5	
						Cable range (mm)			
						Ø5.0~Ø13.0			

			Product Picture	Power	Muti core
Cut Hole Size	Series	Material			
M24	LP24	Plastic / Metal		 3PIN  4PIN	 10PIN  12PIN
	DH24	Metal		 3PIN  4PIN	 10PIN  12PIN
	BD24	Metal		 3PIN	—
	YW24	Plastic		—	—
YW16					
M28	LP28	Plastic		 2PIN  3PIN	 8PIN 2+7PIN
YU-USB		Plastic		—	—
YT-RJ45		Plastic / Plastic+Metal		—	—

	Signal		Data		Cable customization	Specification				
	RJ45	Fiber	USB	HDMI	Product Picture	2~4PIN	8~12PIN	19~24PIN	Signal	Data
<div></div> <div>19PIN24PIN</div>						Current Rating (A)				
						25	10	5	1.2	0.5
						Cable range (mm)				
						Ø5.0~Ø14.0				
<div></div> <div>19PIN24PIN</div>						Current Rating (A)				
						25	10	5	1.2	0.5
						Cable range (mm)				
						Ø5.0~Ø14.0				
		—	—	—		Current Rating (A)				
						25	—	—	1.2	
						Cable range (mm)				
						Ø5.0~Ø14.0				
	—	—	—	—		Current Rating (A)				
						20A				
						Cable range (mm)				
						Ø9.0~Ø14.0				
	—	—	—	—		Current Rating (A)				
						35	15	—	—	
						Cable range (mm)				
						Ø18.0~Ø20.0		Ø13.0~Ø15.0		
	—	—		—		Current Rating (A)				
						0.5	1.0			
						Cable range (mm)				
						Ø5.5~Ø6.5				
		—	—	—		Current Rating (A)				
						1.5				
						Cable range (mm)				
						Ø5.5~Ø6.0				