

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



Invention Patents



UL Certification



CQC Certification



ISO9001 Certification



RoHS Certification



TUV Certification



IP67 Certification

Engineering R&D team

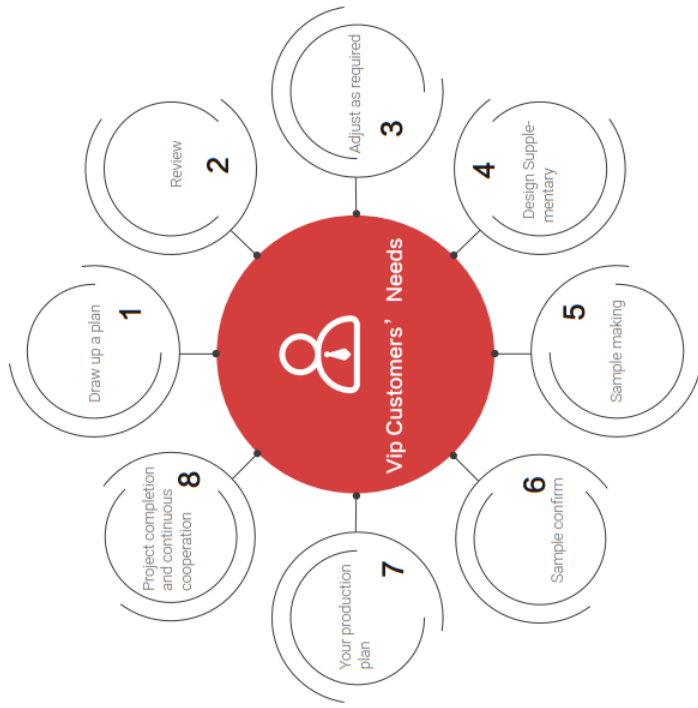
Passion makes our technical innovation continuously extended and preciseness makes our product quality more guaranteed. Excellent design teams make your ideas come true. Rigorous engineering development process makes every step into order. The international advanced material supply guarantees the quality 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, LINKKO 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.



CNLINKKO Part number Guide

Category 1: Waterproof connector

LP	20	C	03	PE	0	1	001	A
①	②	③	④	⑤	⑥	⑦	⑧ ⑨	⑩
① PRODUCT SERIES LP/DH/BD/MF/MW/MZ/YA/LK								
② INSTALLATION SIZE 12= \varnothing 12mm 16= \varnothing 16mm 20 = \varnothing 20mm 24 = \varnothing 24mm 28 = \varnothing 28mm								
③ TYPE OF NEEDLE C=Male pin, J=Female pin, K=include male and female pin								
④ PIN NO. 01= single pin 02=2 pin 03=3 pin 04=4 pin								
⑤ GENDER PE=Plug, SX=Socket, PP=In-line connector								
⑥ CONNECTING OF WIRE 0= Soldering 1=Crimping 2=Screwing 3=Riveting								
⑦ SHELL MATERIAL 1=plastic+metal, 2=plastic, 3=metal								
⑧ SPECIAL CODE 0=Plug, 1=Single hole socket, 2=Two-hole flange socket 4=Four-hole flange socket								
⑨ UPDATE CODE 01-99								
⑩ A Product version								

* The encoding is slightly different for reference standard universal data and signal interfaces such as USB HDMI RJ45 optical fibers
For example:

LP	24	C	/USB3A100/	PE	01	0	01	
①	②	③	④	⑤	⑥ ⑦	⑧	⑨	
① PRODUCT SERIES LP/DH/BD								
② INSTALLATION SIZE 12= \varnothing 12mm 16= \varnothing 16mm 20 = \varnothing 20mm 24 = \varnothing 24mm.....								
③ TYPE OF NEEDLE C=Male pin, J=Female pin								
④ GENDER USB/HDMI/RJ45/FO								
⑤ TYPE OF NEEDLE PE=Plug, SX=Socket, PP=In-line connector								
⑥ CONNECTING OF WIRE 0= Soldering 1=Crimping 2=Screwing 3=Riveting								
⑦ MATERIAL 1=plastic+metal, 2=plastic, 3=metal								
⑧ SPECIAL CODE 0=plug, 1=Single hole socket, 2=Two-hole flange socket 4=Four-hole flange socket								
⑨ FLOW CODE 01-99								

Category 2: Signal, data connector

YT	RJ45	CPE	10	001
①	②	③ ④	⑤	⑥
① PRODUCT SERIES YT/YU				
② INTERFACE CATEGORY USB/RJ45				
③ Male and female C=Male, J=Female				
④ GENDER PE=Plug, SX=Socket, PP=In-line connector				
⑤ SERIAL CODE 10				
⑥ FLOW CODE 01-99				

LP Quick Push Pull Locking Waterproof Connector

Linkko 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

Linkko 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

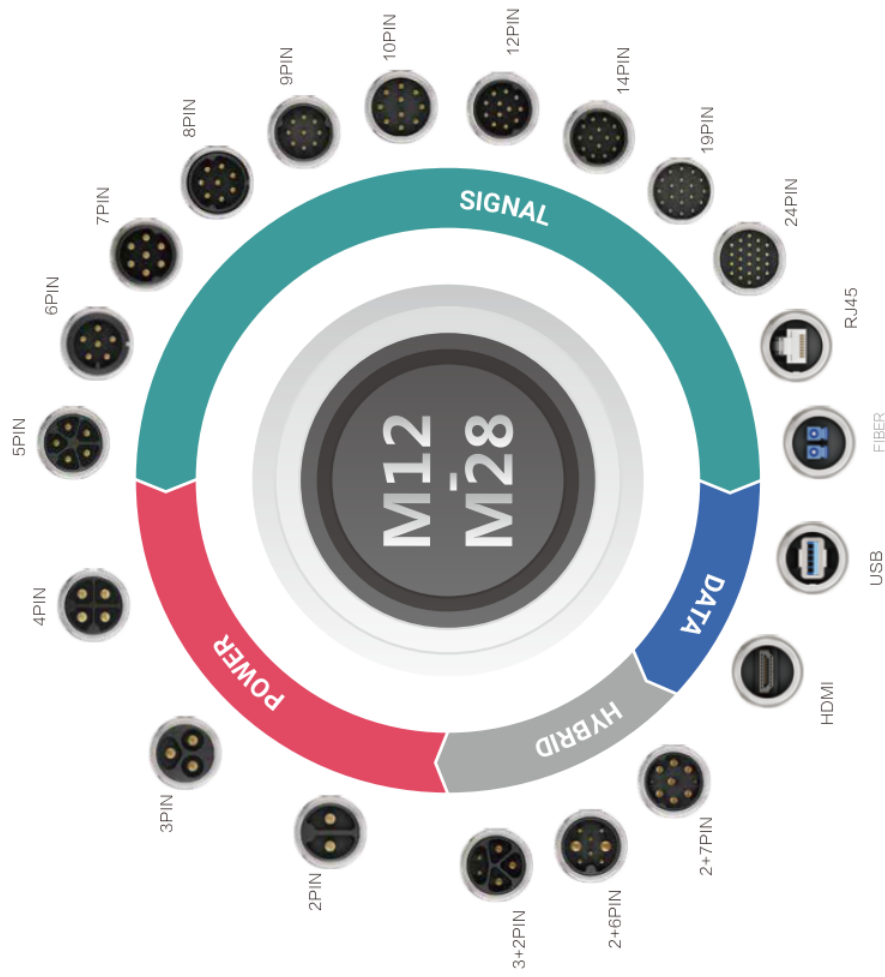
Hole size: M12, M16, M20, M24, M28

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(2~5pin), 3A(6~8pin),the shielded connector can be chosen.

- Multi-core
Cable Range: ϕ 3.0~ ϕ 6.0mm

LP-16 series information Graph

Product application type:

Power: 2/3/4pin

Signal: 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: ϕ 3.0~ ϕ 9.0mm

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),the shielded connector can be chosen.

- Multi-core
Cable Range: ϕ 5.0~ ϕ 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 25A (3, 4pin) , 10A (10, 12pin), 5A (19, 14pin) , the shielded connector can be chosen.

- Multi-core
Power Cable range: ϕ 9.0~ ϕ 14.0mm
- Signal Type
RJ45 Cable Range: ϕ 5.0~ ϕ 6.5mm
FIBER Cable Range: ϕ 5.0~ ϕ 6.5mm
- Data Type
USB Cable Range: ϕ 5.0~ ϕ 6.5mm
HDMI Cable Range: ϕ 5.0~ ϕ 6.5 mm



LP-28 series information Graph

Product application type:

Power: 2/3pin

Signal: 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: ϕ 13.0~ ϕ 20.0mm

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

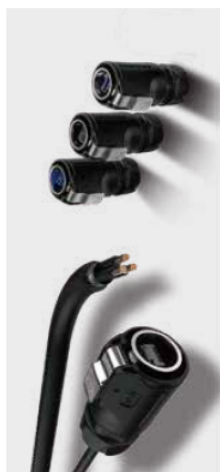
- Linkko LP-series products are adopting Flange Mounting, Panel Mounting installation mode, can be used in front or rear of the plate connection, but also used the board outside line installation mode.



LP-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.

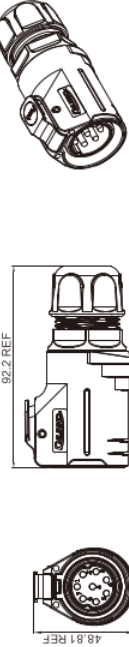
LP-24																	
Product Series	LP-24																
Pin Number	3PIN	4PIN	10PIN	12PIN	19PIN	24PIN	RJ45	HDMI	USB	FIBER							
Section diagram																	
Current Rating	25A		10A		5A												
Voltage Rating	AC 500V		AC 400V		AC 250V												
Cable range	Ø 9.0~Ø 14.0mm		1.0~1.5mm²/18-16AWG		0.34~0.75mm²/22-20AWG		Ø 5.0~Ø 6.5mm							26-24AWG			
Wire Gauge	2.5~4.0mm²/14-12AWG		1.0~1.5mm²/18-16AWG		0.34~0.75mm²/22-20AWG												
IP Protection Class (Mated)	IP67 (Mated)																
Termination	Soldering																
material	PartNumber (The bold font is a best-sell products)																
Power Cable connector 	Male	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-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										
	Male	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-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	LP-24-C/HDMI2/115/PE-41-001															
	Female	LP-24-J/HDMI2/213/SX-43-401															
USB Cable connector 	Male	LP-24-C/USB3/016/PE-41-001															
	Female	LP-24-J/USB3/213/SX-43-401															
FIBER Cable connector 	Male	LP-24-C/LC/016/PE-41-001															
	Female	LP-24-J/LC/213/SX-43-401															

M28
Power + Signal

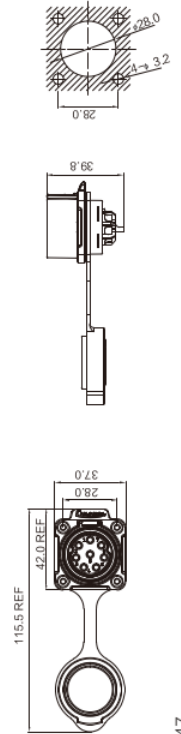
Product Series		LP-28			
Pin Number	2PIN	3PIN	8PIN	PIN	Mounting
Section diagram					
Current Rating	50A	35A	15A		
Voltage Rating	AC 500V		AC 500V		
Cable range	Ø18.0~Ø20.0mm		Ø13.0~Ø15.0mm		
Wire Gauge	13mm ² /6AWG	8mm ² /8AWG	2.5mm ² -4.0mm ²		
IP Protection Class (Mated)	IP67 (Mated)				
Termination	Screw Locking			Soldering	
Product Picture	Part Number				
Cable connector					
Flange Mounting		Male	LP-28-C02PE-21-001	LP-28-C08PE-21-001	LP-28-C08PE-01-001
		Female	LP-28-J02SX-23-401	LP-28-J03SX-23-401	LP-28-J08SX-03-401
		Plastic + Metal			

Appearance Dimension

■ 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.

