

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

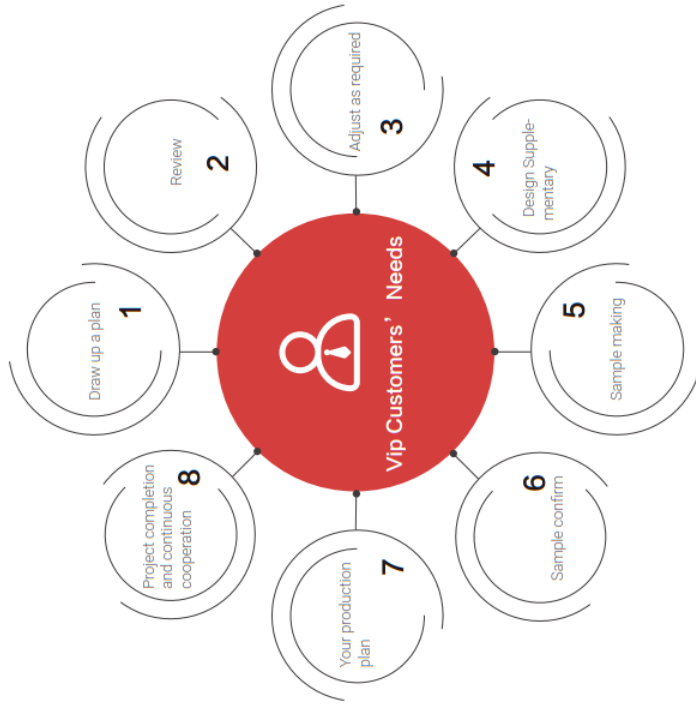
Passion makes our technical innovation continuously extended and preciseness makes our product quality more guaranteed. Excellent design teams make your ideas come true. Rigorous engineering development process makes every step into order. The international advanced material supply guarantees the quality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

DH serials waterproof connector application

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

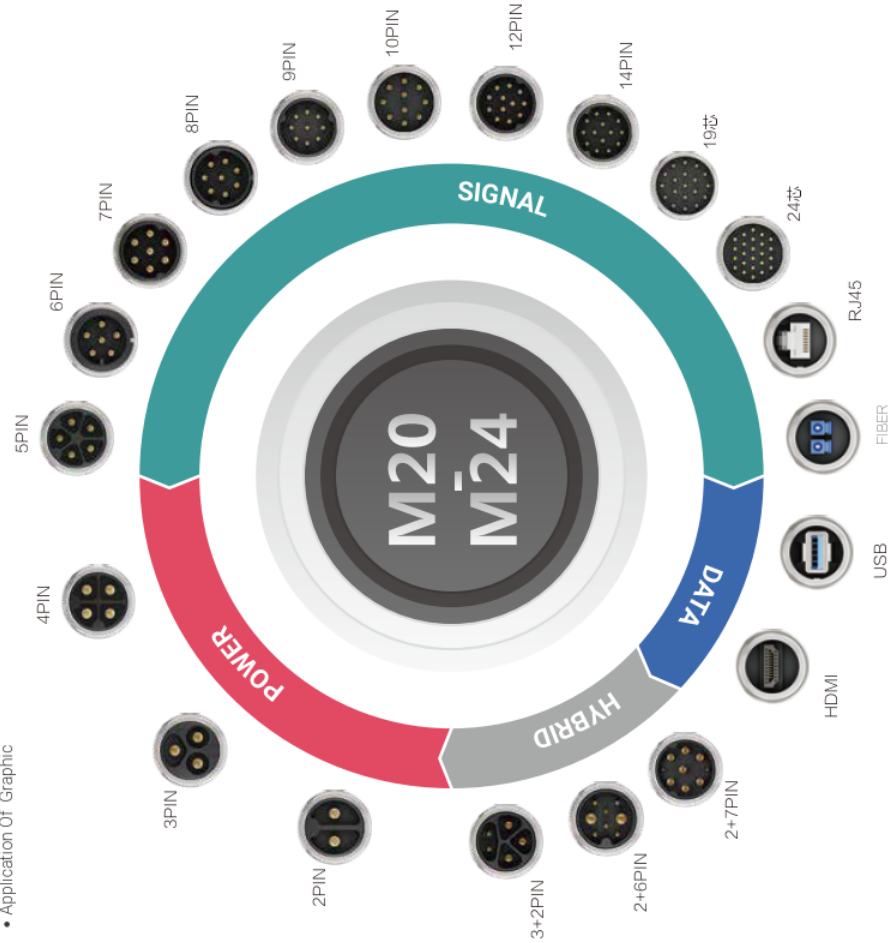
DH series connectors are precise and strong, providing power supply, signal and data connection solutions for many mechanical devices. Suitable for front and rear plate installation equipment, can also be used for outside system equipment.

- DH series product information
DH series coding: DH-20, DH-24
opening size: M20, M24
Multi-pins: 2/3/4/5/6/7/9/10/12/19/24 and customized 3+2 2+6 2+7 ,etc.

Signal (RJ45, Optic Fiber)
Data: (USB2.0, USB3.0, HDMI)

Material type: Materials Metal

- Application Of Graphic



DH20 Information Summary

Product Application:

Power: 2/3/4/5pin

Signal: 7/8/9/12/14pin

The voltage can arrive 500v when the power connection is working, rated current 20A (2~4pin)12A(5, 7pin)5A(9, 12, 14pin),the shielded connector can be chosen.

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

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), 10A (10, 12pin)5A(19, 14pin), the shielded connector can be chosen.

- Multi-core
Power Cable range: $\phi 10.0 \sim \phi 14.0 \text{mm}$
- Signal Type
RJ45 Cable Range: $\phi 5.0 \sim \phi 6.5 \text{mm}$
FIBRE Cable Range: $\phi 5.0 \sim \phi 6.5 \text{mm}$
- Data Type
USB Cable Range: $\phi 5.0 \sim \phi 6.5 \text{mm}$
HDMI Cable Range: $\phi 5.0 \sim \phi 6.5 \text{mm}$



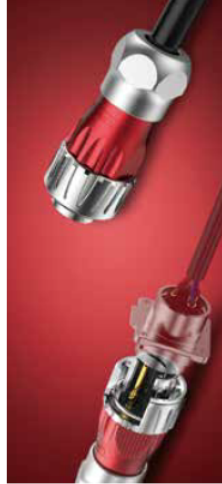
Characteristics



- 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 serials is with welding termination

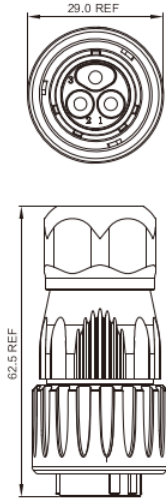


Stable and Safety connection

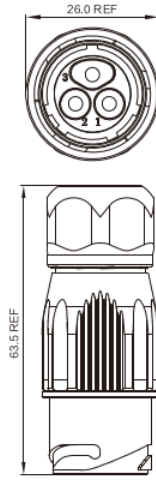
- Stable and Safety connection
- Military three-point screw lock connection, safe and stable
- Different Installation Options

DH20 Appearance Dimension

■ Cable connector



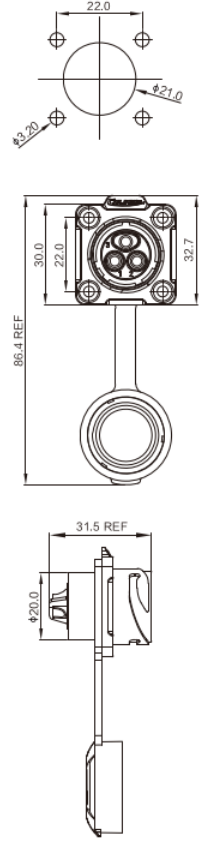
■ In-line Cable connector



■ Panel Mounting Rear Locking



■ Flange Mounting

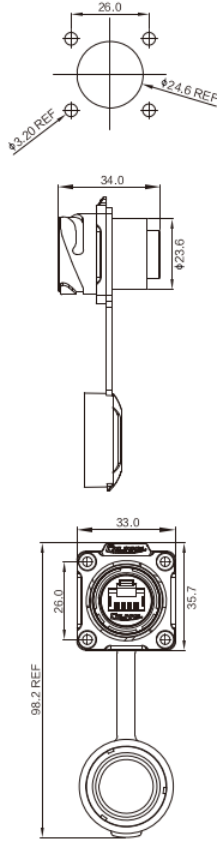
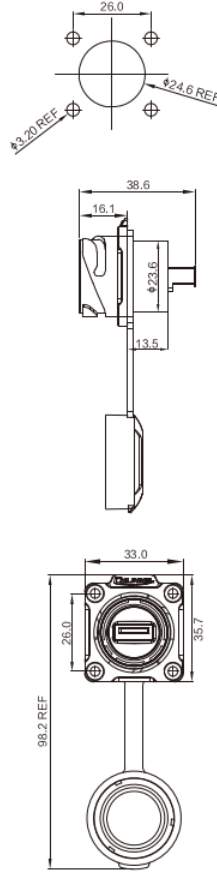
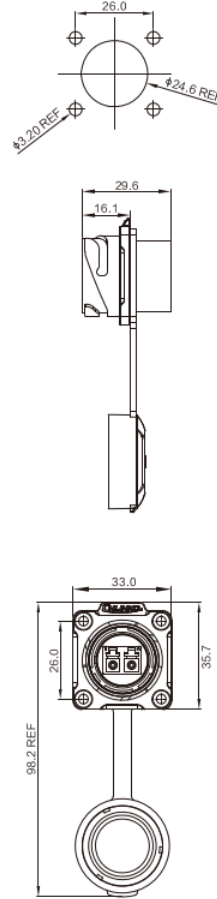
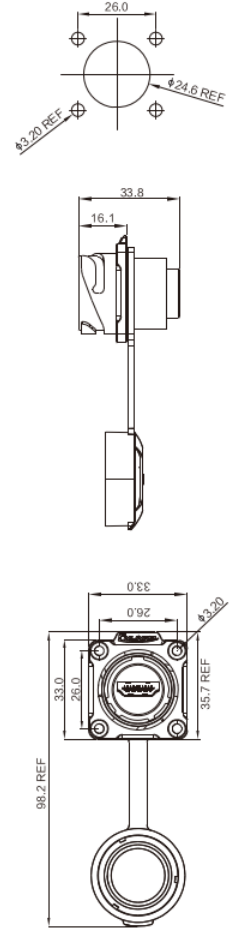


DH-20 Data Sheet

DH-20											
Product Series	2PIN	3PIN	4PIN	5PIN	6PIN	7PIN	8PIN	9PIN	12PIN	14PIN	
Pin Number											
Section diagram											
Current Rating	20A		10A		5A						
Voltage Rating	AC 500V		AC 500V		AC 250V						
Cable range	$\phi 9.0 \sim \phi 13.0\text{mm}$		$\phi 7.0 \sim \phi 10.0\text{mm}$		$\phi 5.0 \sim \phi 6.5\text{mm}$						
Wire Gauge	2.5~4.0mm ² /14~12AWG		1.0~1.5mm ² /16AWG								
IP Protection Class (Mated)	IP67 (Mated)										
Termination	Soldering	Soldering / Screw Locking	Soldering								
material	Part Number										
Male	DH-20-C02PE-03-001A	DH-20-C03PE-03-001A	DH-20-C04PE-03-001A	DH-20-C05PE-03-001A	—	DH-20-C07PE-03-001A	—	DH-20-C09PE-03-001A	DH-20-C12PE-03-001A	DH-20-C14PE-03-001A	
Female	DH-20-J02PE-03-001A	DH-20-J03PE-03-001A	DH-20-J04PE-03-001A	DH-20-J05PE-03-001A	—	DH-20-J07PE-03-001A	—	DH-20-J09PE-03-001A	DH-20-J12PE-03-001A	DH-20-J14PE-03-001A	
Male	DH-20-C02PP-03-001A	DH-20-C03PP-03-001A	DH-20-C04PP-03-001A	DH-20-C05PP-03-001A	—	DH-20-C07PP-03-001A	—	DH-20-C09PP-03-001A	DH-20-C12PP-03-001A	DH-20-C14PP-03-001A	
Female	DH-20-J02PP-03-001A	DH-20-J03PP-03-001A	DH-20-J04PP-03-001A	DH-20-J05PP-03-001A	—	DH-20-J07PP-03-001A	—	DH-20-J09PP-03-001A	DH-20-J12PP-03-001A	DH-20-J14PP-03-001A	
Male	DH-20-C02SX-03-401A	DH-20-C03SX-03-401A	DH-20-C04SX-03-401A	DH-20-C05SX-03-401A	—	DH-20-C07SX-03-401A	—	DH-20-C09SX-03-401A	DH-20-C12SX-03-401A	DH-20-C14SX-03-401A	
Female	DH-20-J02SX-03-401A	DH-20-J03SX-03-401A	DH-20-J04SX-03-401A	DH-20-J05SX-03-401A	—	DH-20-J07SX-03-401A	—	DH-20-J09SX-03-401A	DH-20-J12SX-03-401A	DH-20-J14SX-03-401A	
Male	DH-20-C02SK-03-402A	DH-20-C03SK-03-402A	DH-20-C04SK-03-402A	DH-20-C05SK-03-402A	—	DH-20-C07SK-03-402A	—	DH-20-C09SK-03-402A	DH-20-C12SK-03-402A	DH-20-C14SK-03-402A	
Female	DH-20-J02SK-03-402A	DH-20-J03SK-03-402A	DH-20-J04SK-03-402A	DH-20-J05SK-03-402A	—	DH-20-J07SK-03-402A	—	DH-20-J09SK-03-402A	DH-20-J12SK-03-402A	DH-20-J14SK-03-402A	
Male	DH-20-C02SL-03-101A	DH-20-C03SL-03-101A	DH-20-C04SL-03-101A	DH-20-C05SL-03-101A	—	DH-20-C07SL-03-101A	—	DH-20-C09SL-03-101A	DH-20-C12SL-03-101A	DH-20-C14SL-03-101A	
Female	DH-20-J02SL-03-101A	DH-20-J03SL-03-101A	DH-20-J04SL-03-101A	DH-20-J05SL-03-101A	—	DH-20-J07SL-03-101A	—	DH-20-J09SL-03-101A	DH-20-J12SL-03-101A	DH-20-J14SL-03-101A	
Product Picture	Material										
Cable connector											
In-line Cable connector											
Flange Mounting											
Flange Mounting with Metal chain											
Panel Mounting Rear Locking											

DH-24 Data Sheet

DH-24										
Product Series	3PIN	4PIN	10PIN	12PIN	19PIN	24PIN	RJ45	HDMI	USB	FIBER
Pin Number										
Section diagram										
Current Rating	25A		10A		5A					
Voltage Rating	AC 500V		AC 400V		AC 250V					
Cable range	$\phi 10.0 \sim \phi 14.0\text{mm}$		$\phi 10.0 \sim \phi 13.0\text{mm}$		$\phi 8.0 \sim \phi 14.0\text{mm}$					
Wire Gauge	$2.5 \sim 4.0\text{mm}^2 / 14 \sim 12\text{AWG}$		$1.0 \sim 1.5\text{mm}^2 / 18 \sim 16\text{AWG}$		$0.15 \sim 0.2\text{mm}^2 / 26 \sim 24\text{AWG}$					
IP Protection Class (Mated)	IP67 (Mated)									
Termination	Soldering									
material	Part Number (The bold font is a best-sell products)									
Male	DH-24-C03PE-03-001	DH-24-C04PE-03-001	DH-24-C10PE-03-001	DH-24-C12PE-03-001	DH-24-C19PE-03-001	DH-24-C24PE-03-001				
Female	DH-24-J03PE-03-001	DH-24-J04PE-03-001	DH-24-J10PE-03-001	DH-24-J12PE-03-001	DH-24-J19PE-03-001	DH-24-J24PE-03-001				
Female	DH-24-J03PP-03-001	DH-24-J04PP-03-001	DH-24-J10PP-03-001	DH-24-J12PP-03-001	DH-24-J19PP-03-001	DH-24-J24PP-03-001				
Male	DH-24-C03SX-03-401	DH-24-C04SX-03-401	DH-24-C10SX-03-401	DH-24-C12SX-03-401	DH-24-C19SX-03-401	DH-24-C24SX-03-401				
Female	DH-24-J03SX-03-401	DH-24-J04SX-03-401	DH-24-J10SX-03-401	DH-24-J12SX-03-401	DH-24-J19SX-03-401	DH-24-J24SX-03-401				
Male	DH-24-C03SX-03-101	DH-24-C04SX-03-101	DH-24-C10SX-03-101	DH-24-C12SX-03-101	DH-24-C19SX-03-101	DH-24-C24SX-03-101				
Female	DH-24-J03SX-03-101	DH-24-J04SX-03-101	DH-24-J10SX-03-101	DH-24-J12SX-03-101	DH-24-J19SX-03-101	DH-24-J24SX-03-101				
Male	DH-24-C03SX-03-402	DH-24-C04SX-03-402	DH-24-C10SX-03-402	DH-24-C12SX-03-402	DH-24-C19SX-03-402	DH-24-C24SX-03-402				
Female	DH-24-J03SX-03-402	DH-24-J04SX-03-402	DH-24-J10SX-03-402	DH-24-J12SX-03-402	DH-24-J19SX-03-402	DH-24-J24SX-03-402				
Product Picture										
Cable connector										
In-line Cable connector										
Flange Mounting										
Panel Mounting Rear Locking										
Flange Mounting with Metal chain										

DH-24 Appearance Dimension
RJ45 Flange Panel Mounting

USB Flange Panel Mounting

FIBER Flange Panel Mounting

HDMI Flange Panel Mounting

DH-24 Data Sheet

DH-24			
Product Series	RJ45	HDMI	FIBER
Pin Number			
Section diagram			
Current Rating	—		
Voltage Rating	—		
Cable range	Ø 5.0~Ø 6.5mm		
Wire Gauge	26-24AWG		
IP Protection Class (Mated)	IP67 (Mated)		
Termination	Soldering		
material	Part Number		
RJ45	Male	DH-24-C/RJ45/015/PE-43-001	
	① Female	DH-24-J/RJ45/213/SX-43-401	
	② Female	DH-24-J/RJ45/213/SX-43-402	
FIBER	Male	DH-24-C/LC/016/PE-43-001	
	① Female	DH-24-J/LC/213/SX-43-401	
	② Female	DH-24-J/LC/213/SX-43-101	
USB	Male	DH-24-C/USB3/016/PE-43-001	
	① Female	DH-24-J/USB3/213/SX-43-401	
	② Female	DH-24-J/USB3/213/SX-43-402	
	③ Female	DH-24-J/USB3/213/SX-43-402	
HDMI	Male	DH-24-C/HDMI2/016/PE-43-001	
	Female	DH-24-J/HDMI2/213/SX-43-402	

M24
Power + Signal
