

LP-24-USB Series



Part NO.	LP-24-USB-P01
Wire specification	0.15Mm ² ~0.2Mm ² /26-24AWG
Line diameter range	Φ5.5mm~Φ7mm
Diameter×number	9
Rated current(A)	1.5A
Operation voltage(AC.V.RMS)	/
Contact resistance	<30mΩ
Temperature rise	/
Withstand voltage (AC.V)1minute	1000V
Insulation resistance	> 500MΩ
Protection level	IP65/IP67
Mating cycle	≥500times
Working temperature	-40℃~80℃
Connection mode	Quick bayonet connection
Wiring mode	Welding / Crimping

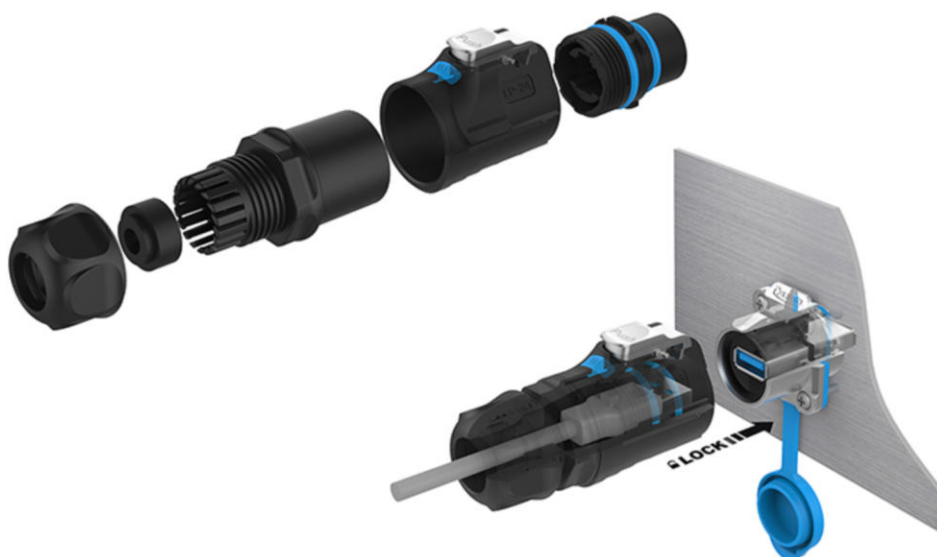
Material

Insulation components	High-performance engineering plastics
Hardware	Zinc alloy (Nickel Plating)
PIN	Copper alloy gold plating
Waterproof circle	Silica gel
Flame retardant grade	UL94-V0

Core tables

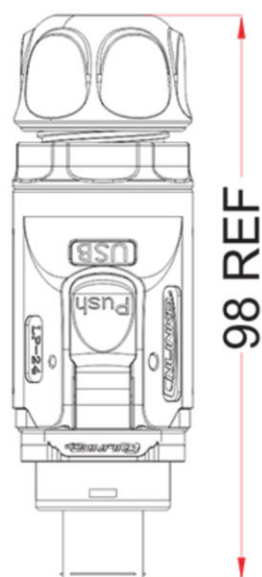
the number of pins	routine
The PIN map	
Rated current	1.5A
Operating voltage	/
Withstanding Voltage	1000V、2.0-500v、3.0-100v
Contact resistance	<30mΩ
Temperature rise	>500MΩ
Contact diameter x number	9
Insertion force	22.25N Max.
Durability	500times
Screw torque	/
Working temperature	-40℃ ~ +80℃
Vibration	/
Impact resistance	294m/s2
Salt fog	/
Cable specification	0.15mm ² -0.2mm ² 26-24 AWG
Diameter range	Plug-type connection
Protection level	IP67
Certification standards	Comply with the TUV and UL certification standards

Connection graph

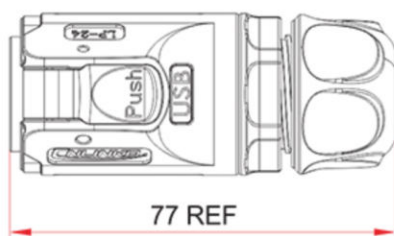


Appearance dimension

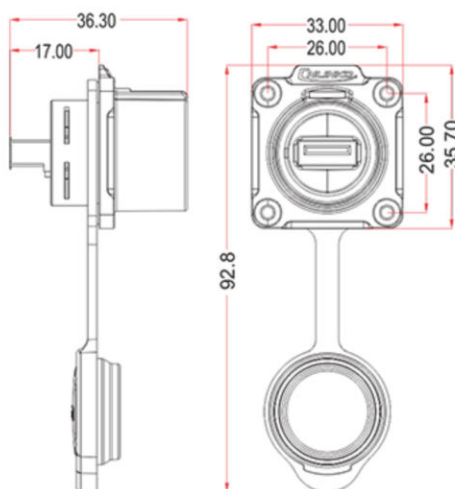
Dimensions figure



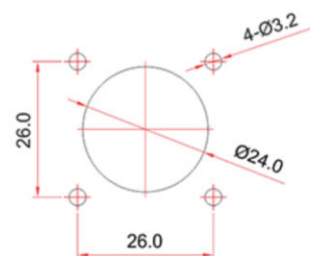
PE clamping cable plug
(dimensions figure)



Socket Dimensions figure



Installation hole figure



DH-24-USB Series



Product parameter

Part NO.	DH-24-USB-P01
Wire specification	0.15Mm ² ~ 0.2Mm ² /26-24AWG
Line diameter range	Φ5.5mm~Φ7mm
Diameter×number	9
Rated current(A)	1.5A
Operation voltage(AC.V.RMS)	/
Contact resistance	<30mΩ
Temperature rise	/
Withstand voltage (AC.V)1minute	1000V
Insulation resistance	> 500MΩ
Protection level	IP65/IP67
Mating cycle	≥500times
Working temperature	-40℃ ~ 80℃
Connection mode	Quick bayonet connection
Wiring mode	Welding / Crimping

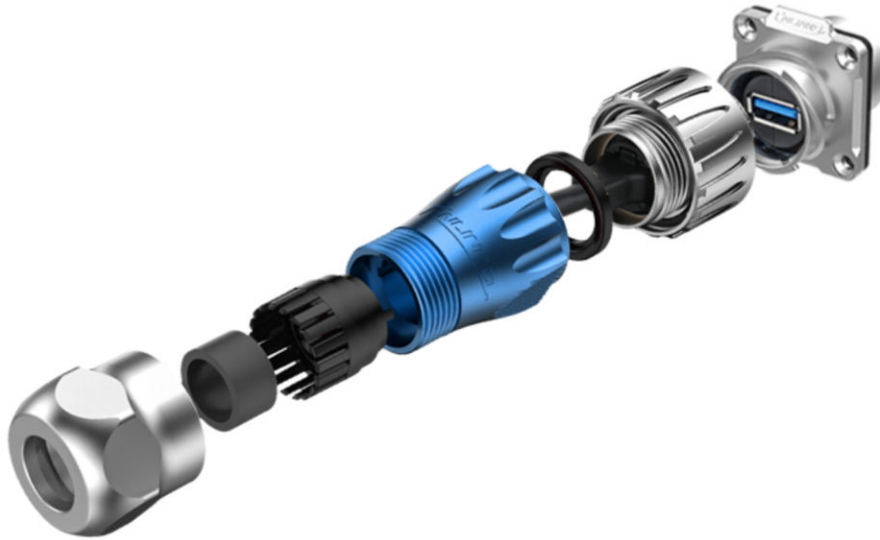
Material

Insulation components	High-performance engineering plastics
Hardware	Zinc alloy (Nickel Plating)
PIN	Copper alloy gold plating
Waterproof circle	Silica gel
Flame retardant grade	UL94-V0

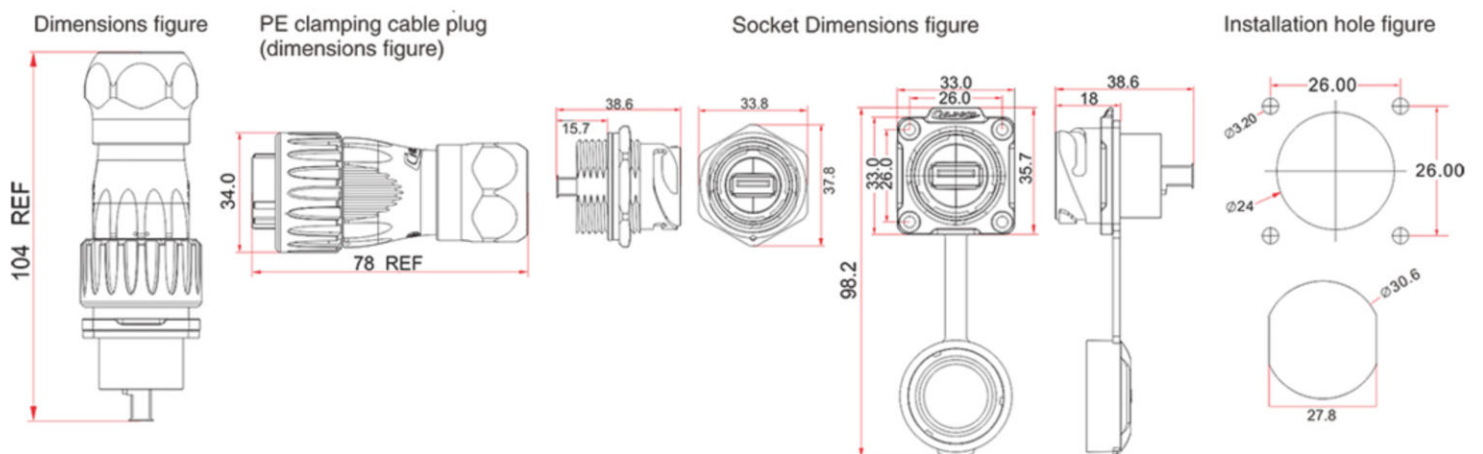
Core tables

the number of pins	routine
The PIN map	
Rated current	1.5A
Operating voltage	/
Withstanding Voltage	1000V、2.0-500v、3.0-100v
Contact resistance	<30mΩ
Temperature rise	>500MΩ
Contact diameter x number	9
Insertion force	22.25N Max.
Durability	500times
Screw torque	/
Working temperature	-40℃ ~ +80℃
Vibration	/
Impact resistance	294m/s2
Salt fog	/
Cable specification	0.15mm ² -0.2mm ² 26-24 AWG
Diameter range	Plug-type connection
Protection level	IP67
Certification standards	Comply with the TUV and UL certification standards

Connection graph



Appearance dimension



YU-USB 2.0 Series



Part NO.	YU-USB2.0-03-100
Wire specification	0.15Mm ² ~0.2Mm ² /26-24AWG
Line diameter range	Φ5.5mm~Φ7mm
Diameter×number	4
Rated current(A)	1.5A
Operation	/
voltage(AC.V.RMS)	/
Contact resistance	<30mΩ
Temperature rise	/
Withstand voltage	1000V
(AC.V)1minute	
Insulation resistance	> 500MΩ
Protection level	IP65/IP67
The number of durable	≥500times
Working temperature	-40℃~80℃
Connection mode	Quick bayonet connection
Wiring mode	Welding / Crimping

Material

Insulation components	High-performance engineering plastics
Hardware	Aluminum alloy
PIN	Copper alloy gold plating
Waterproof circle	Silicone
Flame retardant grade	UL94-V0

Core tables

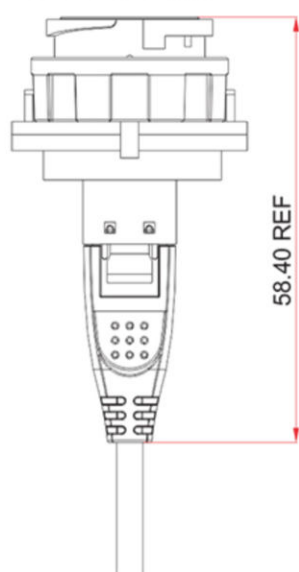
the number of pins	routine
The PIN map	
Rated current	1.5A
Operating voltage	/
Withstanding Voltage	1000V、2.0-500v、3.0-100v
Contact resistance	<30mΩ
Temperature rise	>500MΩ
Contact diameter x number	9
Insertion force	22.25N Max.
Durability	500times
Screw torque	/
Working temperature	-40℃ ~ +80℃
Vibration	/
Impact resistance	294m/s ²
Salt fog	/
Cable specification	0.15mm ² -0.2mm ² 26-24 AWG
Diameter range	Plug-type connection
Protection level	IP67
Certification standards	Comply with the TUV and UL certification standards

Connection graph

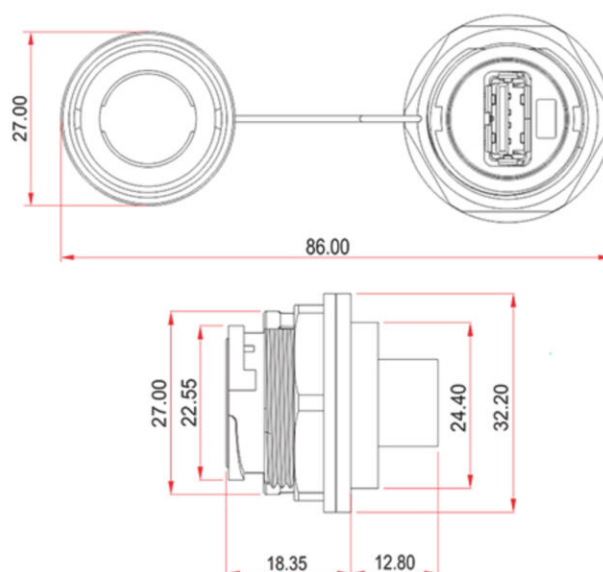


Appearance dimension

Dimensions figure



Socket Dimensions figure



Installation hole figure

