LP-16-RJ45 Series



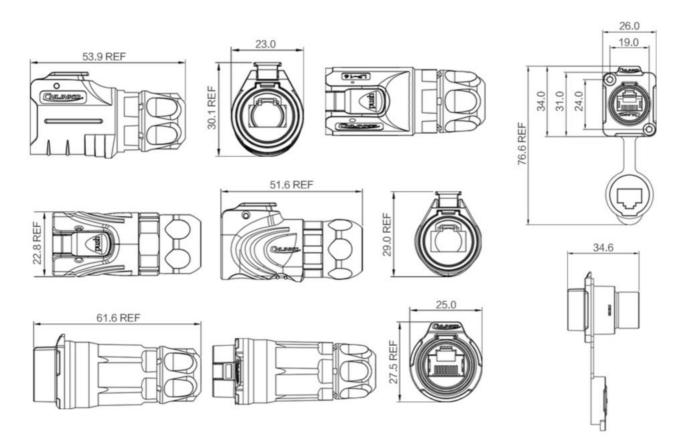
Product parameter

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

the number of pins	routine				
The PIN map					
Rated current	5A				
Operating voltage	500V				
Withstanding Voltage	1000V				
Contact resistance	<30mΩ				
Temperature rise	>500MΩ				
Contact diameter x number	8				
Insertion force	22.25N Max.				
Durability	750次				
Screw torque	42-53(N.m) torque wrench200(N.m)				
Working temperature	-40°C ~ +80°C				
Vibration	Frequency: 5~200Hz, amplitude: 5mm, speed: 10m/s,0.10us without instantaneous break				
Impact resistance	294m/s2				
Salt fog	PH6.5-7.2, NaCI, 5% 48H				
C.L	0.15mm ² -0.2mm ²				
Cable specification	26-24 AWG				
Diameter range	1/4 quick card fastener connection Plug-type connection				
Protection level	IP65/IP67				
Certification standards	Comply with the TUV and UL certification standards				





LP-24-RJ45 Series



Product parameter

Part NO.	LP-24-RJ45-P01
Wire specification	0.15mm'~0.2mm'/26~24 AWG
Line diameter range	Φ5.5mm~Φ7mm
Diameter×number	8
Rated current(A)	1.5A
Operation voltage(AC.V.RMS)	1
Contact resistance	<30mΩ
Temperature rise	/
Withstand voltage (AC.V)1minute	1000V
Insulation resistance	> 500MΩ
Protection level	IP65/IP67
Mating cycle	≥500times
Working temperature	-40°C~80°C
Connection mode	Bayonet connection
Wiring mode	Welding / Crimping

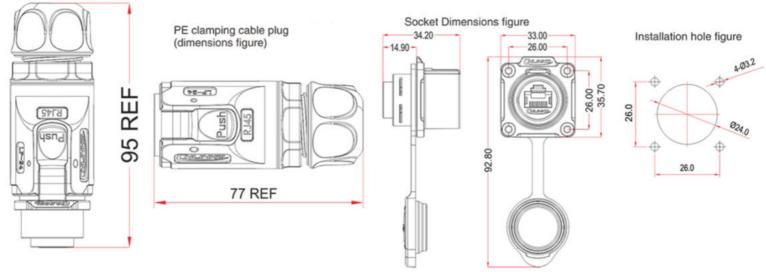
Material

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

the number of pins	routine				
The PIN map					
Rated current	5A				
Operating voltage	500V				
Withstanding Voltage	1000V				
Contact resistance	<30mΩ				
Temperature rise	>500MΩ				
Contact diameter x number	8				
Insertion force	22.25N Max.				
Durability	750次				
Screw torque	42-53(N.m) torque wrench200(N.m)				
Working temperature	-40°C ~ +80°C				
Vibration	Frequency: 5~200Hz, amplitude: 5mm, speed: 10m/s,0.10us without instantaneous break				
Impact resistance	294m/s2				
Salt fog	PH6.5-7.2,NaCI,5% 48H				
Cable specification	0.15mm ² -0.2mm ²				
cable specification	26-24 AWG				
Diameter range	1/4 quick card fastener connection Plug-type connection				
Protection level	IP65/IP67				
Certification standards	Comply with the TUV and UL certification standards				







BD-24-RJ45 Series



Product parameter

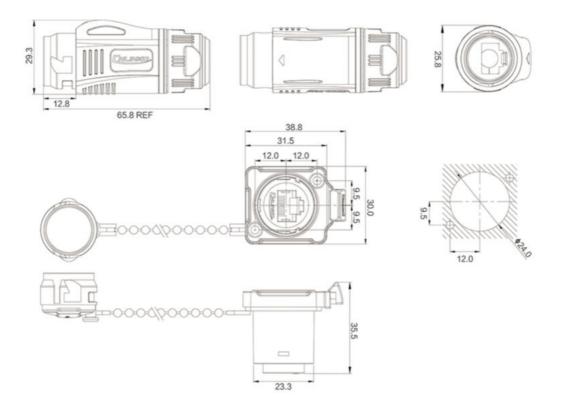
Part NO.	BD-24-C/RJ45/015/PE-42-001
Wire specification	26~24 AWG
Line diameter range	Φ5.5mm~Φ7.0mm
Diameter×number	8
Rated current(A)	
Operation	
voltage(AC.V.RMS)	
Contact resistance	<1mΩ
Temperature rise	30A per contact at 30℃,35A40℃↓,40A50℃↓。
Withstand voltage	2500V
(AC.V)1minute	2500V
Insulation resistance	> 500MΩ
Protection level	IP65/IP67
Mating cycle	≥500times
Working temperature	-40°C~80°C
Connection mode	Quick snap fastener
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

the number of pins	3PIN	RJ45				
The PIN map						
Rated current	20A	1.5A				
Operating voltage	500V					
Withstanding Voltage	2500V	2500V				
Contact resistance	<5.0mΩ	<30mΩ				
Temperature rise	20A 30°C4	;25A 40°C1;	30A 50℃↓			
Contact diameter x number	Φ3.0*3	8PIN				
Insertion force	4.5N Max.	4.5N Max.				
Durability	1700times					
Screw torque	42-53(N.m) torque wrench200(N.m)					
Working temperature	-40°C ~ +80°C					
Vibration	Frequency: 5~200Hz, amplitude: 5mm, speed: 10m/s,0.10us without instantaneous break					
Impact resistance	294m/s2	294m/s2				
Salt fog	PH6.5-7.2,NaCl,5% 48H					
Cable specification	UL2464					
cubic specification	24AWG*2C					
Diameter range	Applicable scope of OD (4 Φ -14 Φ) mm With a waterproof ring (Φ 7 mm, 14 mm Φ)					
Protection level	IP65/IP67					
Certification standards	Comply with	n the TUV and	UL certification	standards		





YT-RJ45 Series



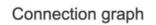
Product parameter

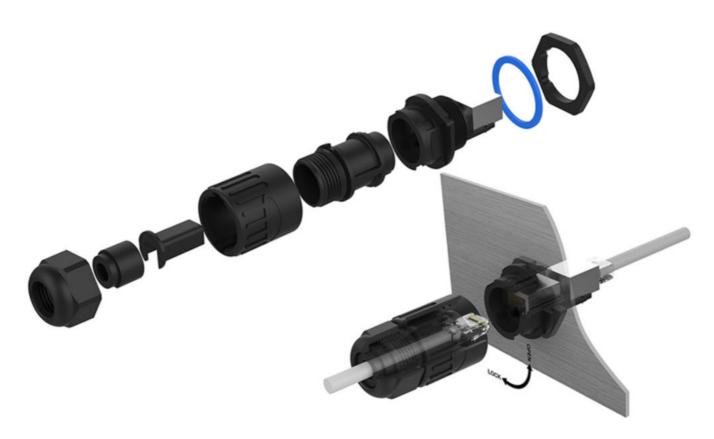
Part NO.	YT-RJ45-CPE-11-001
Wire specification	0.15mm'~0.2mm'/26~24 AWG
Line diameter range	Φ5.5mm~Φ7mm
Diameter×number	8
Rated current(A)	1.5A
Operation	1
voltage(AC.V.RMS)	1
Contact resistance	<30mΩ
Temperature rise	/
Withstand voltage	1000V
(AC.V)1minute	10007
Insulation resistance	> 500MΩ
Protection level	IP65/IP67
Mating cycle	≥500times
Working temperature	-40°C~80°C
Connection mode	Bayonet connection

Material

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

the number of pins	routine			
The PIN map				
Rated current	5A			
Operating voltage	500V			
Withstanding Voltage	1000V			
Contact resistance	<30mΩ			
Temperature rise	>500MΩ			
Contact diameter x number	8			
Insertion force	22.25N Max.			
Durability	750次			
Screw torque	42-53(N.m) torque wrench200(N.m)			
Working temperature	-40°C ~ +80°C			
Vibration	Frequency: 5~200Hz, amplitude: 5mm, speed: 10m/s,0.10us without instantaneous break			
Impact resistance	294m/s2			
Salt fog	PH6.5-7.2,NaCI,5% 48H			
Cable specification	0.15mm ² -0.2mm ²			
Cable specification	26-24 AWG			
Diameter range	1/4 quick card fastener connection Plug-type connection			
Protection level	IP65/IP67			
Certification standards	Comply with the TUV and UL certification standards			





Appearance dimension



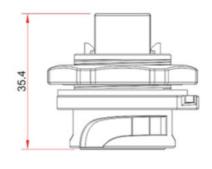


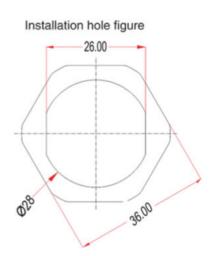
Plug (dimensions figure)

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YT-RJ45 Series



Part NO.	YT-RJ45-CPE-11-001
Wire specification	0.15mm'~0.2mm'/26~24 AWG
Line diameter range	Φ5.5mm~Φ7mm
Diameter×number	8
Rated current(A)	1.5A
Operation voltage(AC.V.RMS)	1
Contact resistance	<30mΩ
Temperature rise	1
Withstand voltage (AC.V)1minute	1000V
Insulation resistance	>500MΩ
Protection level	IP65/IP67
Mating cycle	≥500times
Working temperature	-40°C~80°C
Connection mode	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	5A	
Operating voltage	500V	
Withstanding Voltage	1000V	
Contact resistance	<30mΩ	
Temperature rise	>500MΩ	
Contact diameter x number	8	
Insertion force	22.25N Max.	
Durability	750次	
Screw torque	42-53(N.m) torque wrench200(N.m)	
Working temperature	-40°C ~ +80°C	
Vibration	Frequency: 5~200Hz, amplitude: 5mm, speed: 10m/s,0.10us without instantaneous break	
Impact resistance	294m/s2	
Salt fog	PH6.5-7.2,NaCI,5% 48H	
Cable specification	0.15mm ² -0.2mm ²	
	26-24 AWG	
Diameter range	1/4 quick card fastener connection Plug-type connection	
Protection level	IP65/IP67	
Certification standards	Comply with the TUV and UL certification standards	

Product parameter



