

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~ \varnothing 7.0mm

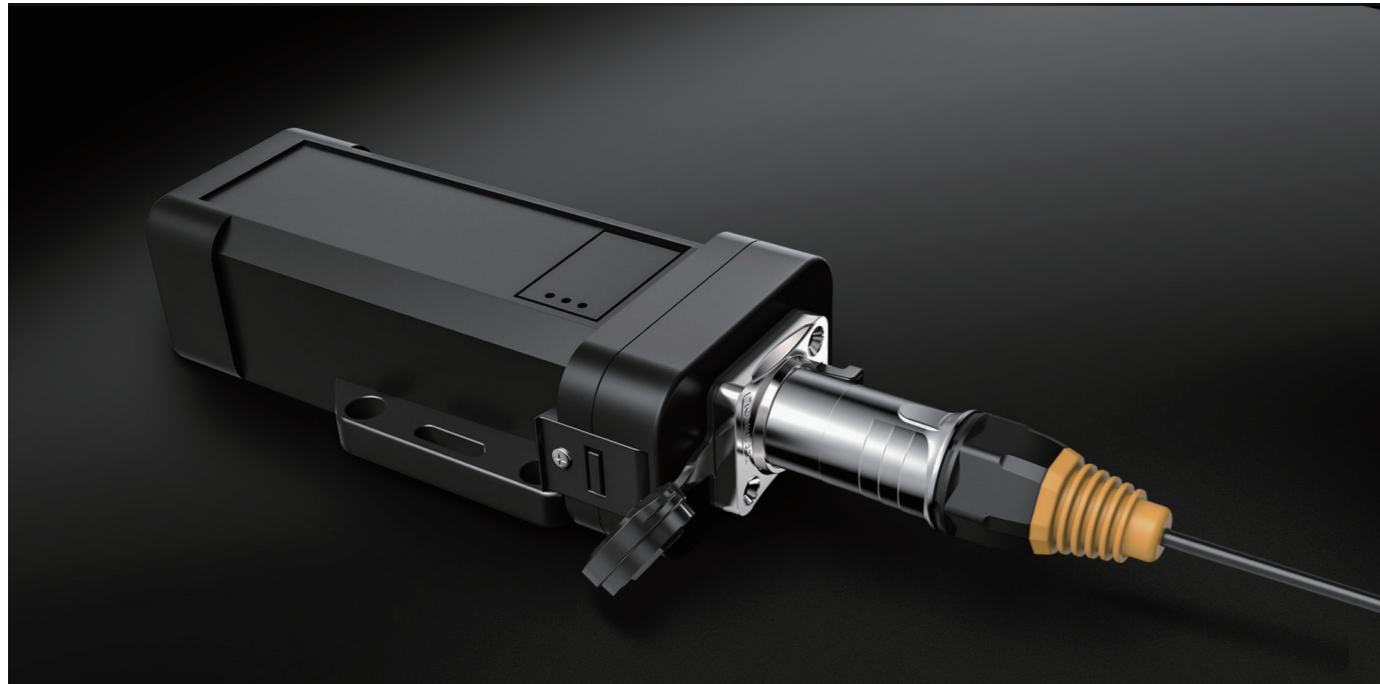


- customizable
Cable Customization be accepted

- 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

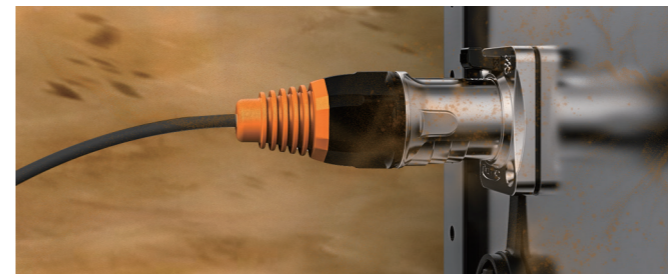


- Precision structure Metal shield appearance High-speed transmission crystal plug

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

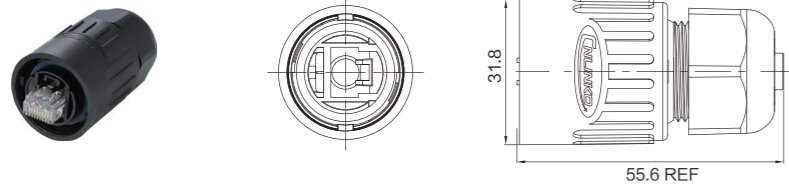
Data Sheet

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

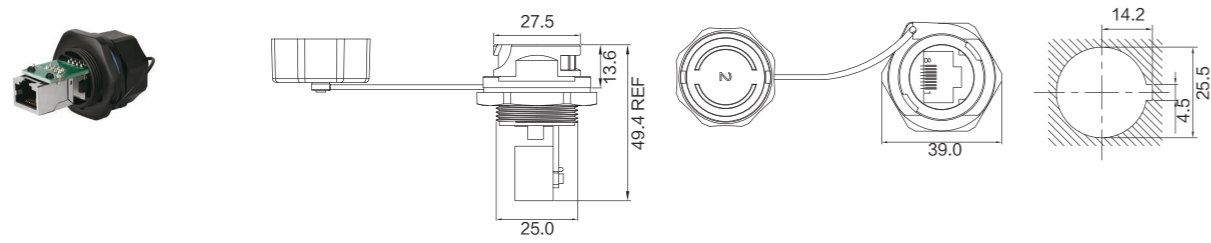
	Circular Metal				Circular Plastic		Square Metal		Square Plastic	
Cable connector	 YT-RJ45-CPE-10-001(IP44)	 YT-RJ45-CPE-10-002	 YT-RJ45-CPE-11-00	 YT-RJ45-CPE-01-001	 YT-RJ45-CPE-29-001	 YT-RJ45-CPE-03-001	 YT-RJ45-CPE-13-001	 YT-RJ45-CPE-05-001		
Mounting	 YT-RJ45-JSX-16-001	 YT-RJ45-JSX-17-001	 YT-RJ45-JSX-22-002	 YT-RJ45-JSX-21-002	 YT-RJ45-JSX-04-002	 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-24-002	 YT-RJ45-JSX-25-001	 YT-RJ45-JSX-32-001	 YT-RJ45-JSX-26-001(IP44)	 YT-RJ45-JSX-01-001	 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-18-001(IP44)	 YT-RJ45-JSX-19-001(IP44)	 YT-RJ45-JSX-21-001(IP44)	 YT-RJ45-JSX-22-001(IP44)	—	—	 YT-RJ45-JSX-11-001	—	—	

Appearance Dimension

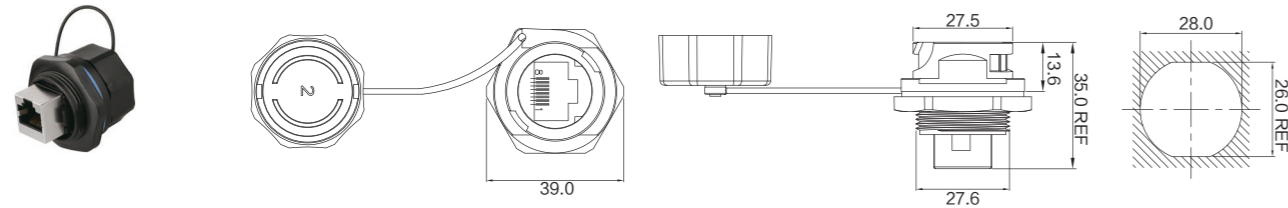
■ Cable connector YTRJ45-CPE-01-001



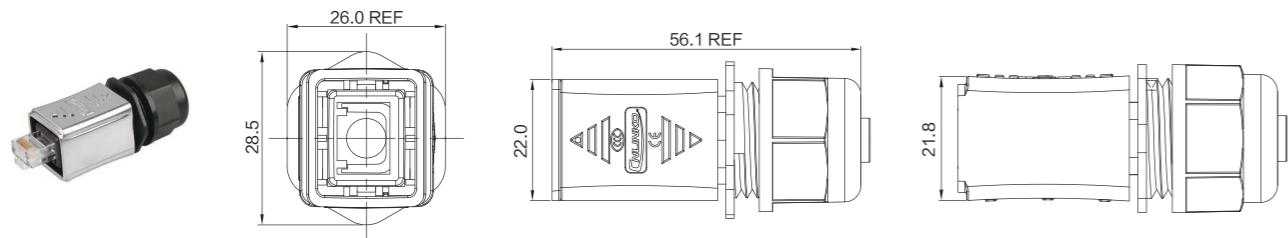
■ Panel Mounting YTRJ45-JSX-01-001



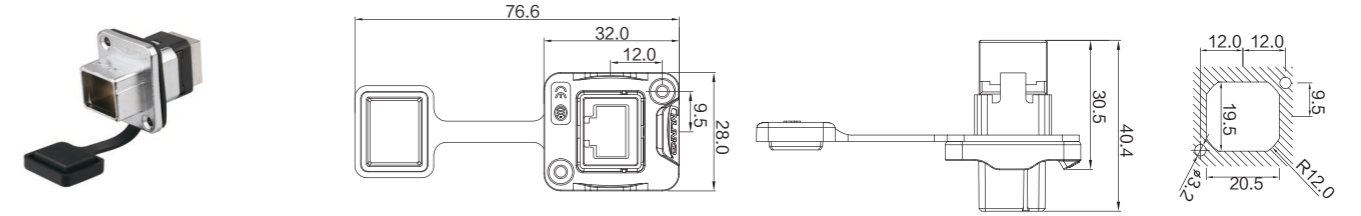
■ Panel Mounting YTRJ45-JSX-04-002



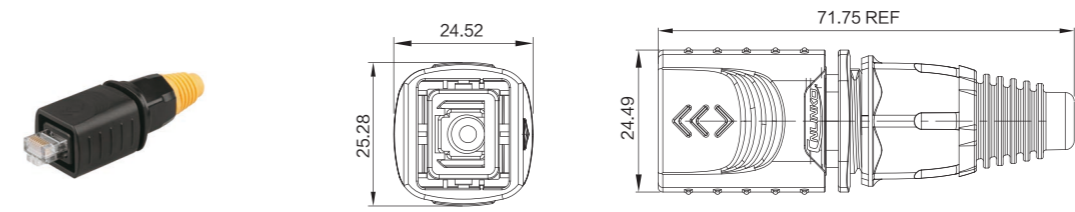
■ Cable connector YTRJ45-CPE-03-001



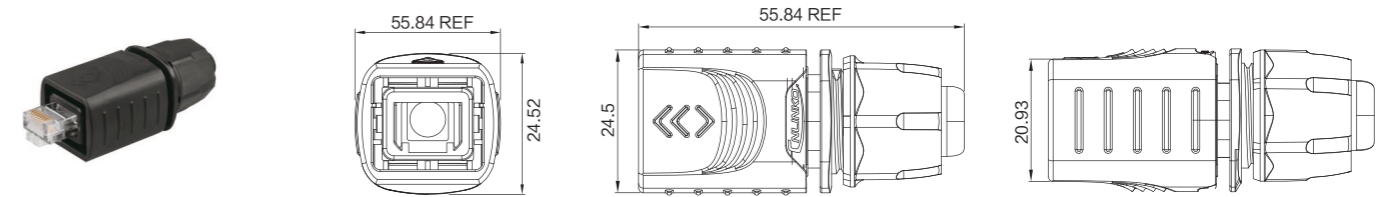
■ Panel Mounting YTRJ45-JSX-05-003



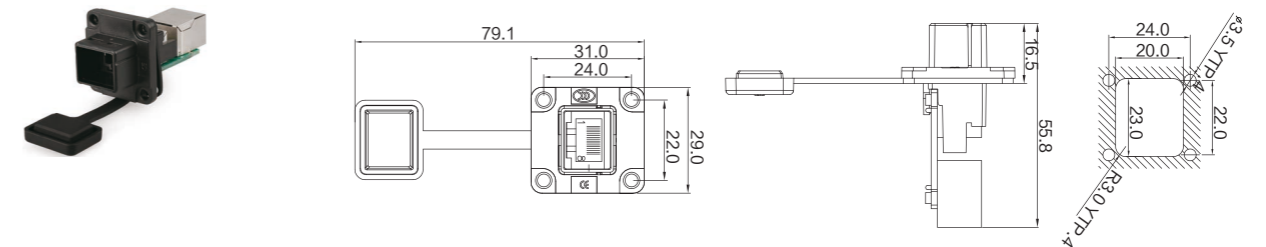
■ Cable connector YTRJ45-CPE-05-001



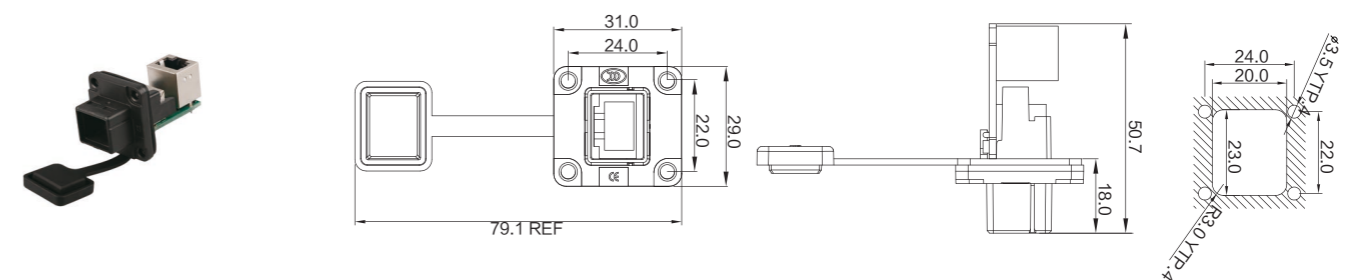
■ Cable connector YTRJ45-CPE-13-001



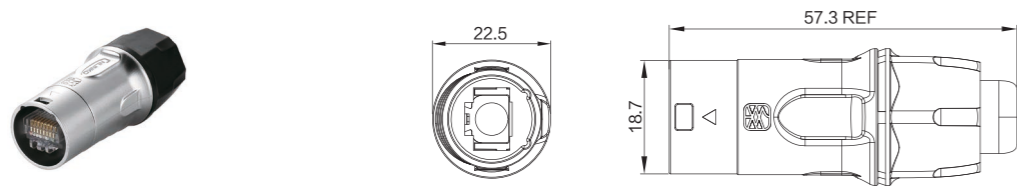
■ Panel Mounting YTRJ45-JSX-02-001



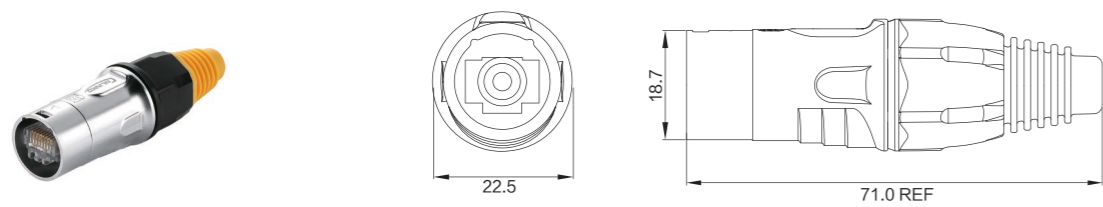
■ Panel Mounting YTRJ45-JSX-08-001



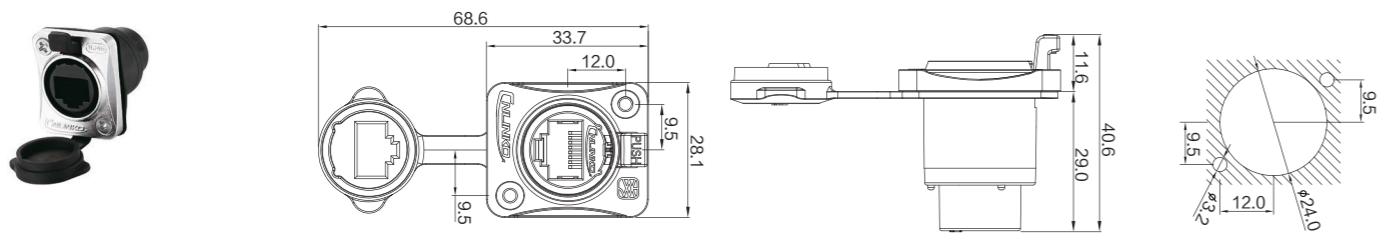
Cable connector YTRJ45-CPE-11-001/2



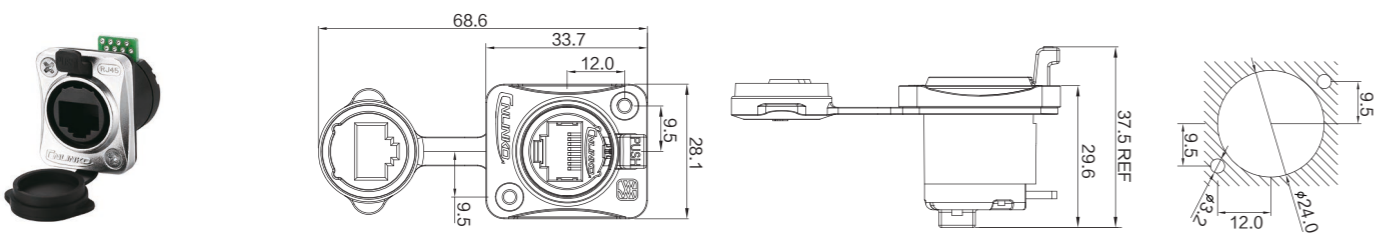
Cable connector YTRJ45-CPE-10-001/2



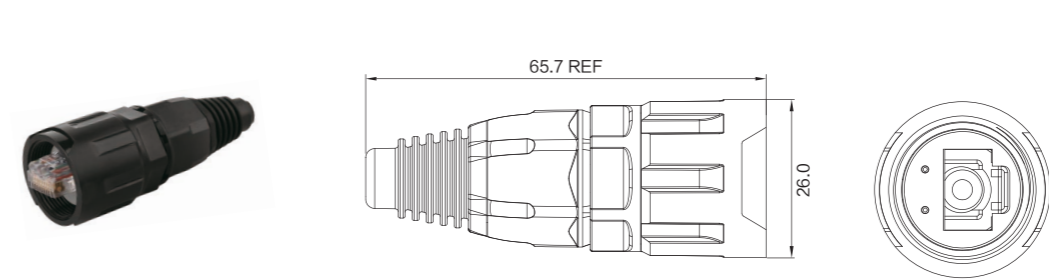
Panel Mounting YTRJ45-JSX-16-001



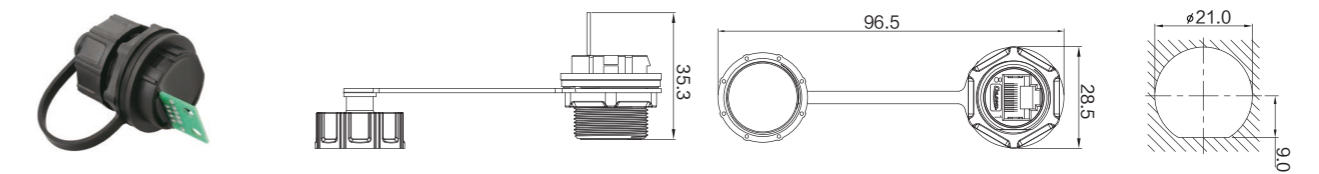
Panel Mounting YTRJ45-JSX-17-001



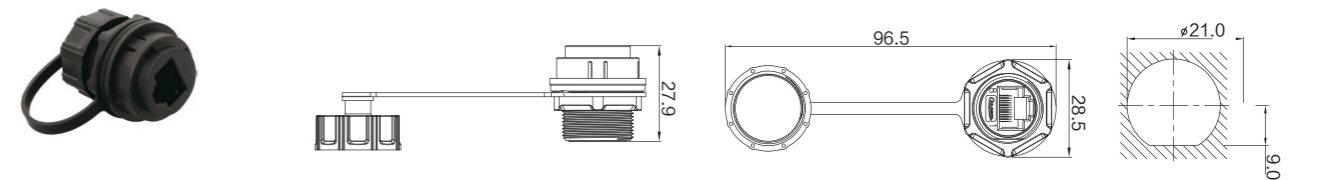
Cable connector YTRJ45-CPE-29-001



Panel Mounting YTRJ45-JSX-29-001



Panel Mounting YTRJ45-JSX-29-004



YTRJ45