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: ⌀ 5.5~⌀ 7.0mm

- customizable

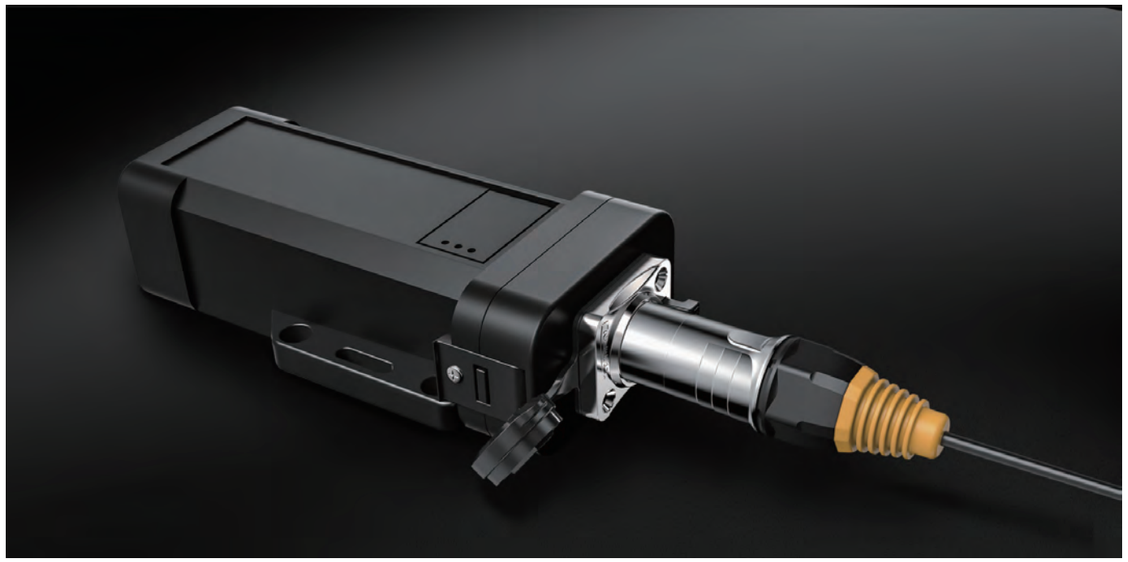
  Cable Customization be accepted

- Multiple styles available

  Both different materials and different connection methods be accepted

Main Advantage:

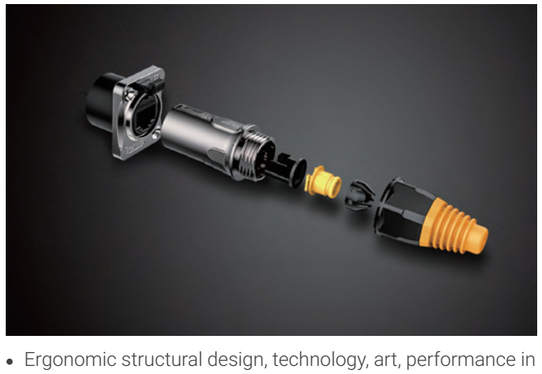
- According to EIA568B and ISO/IEC11801 standard conforms to D pole or CAT3e, compatible with CAT5e, can achieve to 10GBIT/S data transmission rate;
- Multi-style connection design, 1/4 quick bayonet connection (YT01), quick plug (YT10);
- The cable jacket has a sturdy die-cast housing and a unique double 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.



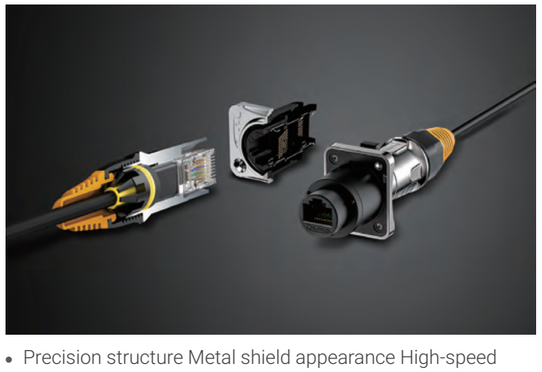
- Superior anti-shielding capability for metal shell, faster transmission, more stable and safer

- Built-in 8-pin RJ45 interface, threaded connection, compact and reliable

- Passed thousands times of life testing



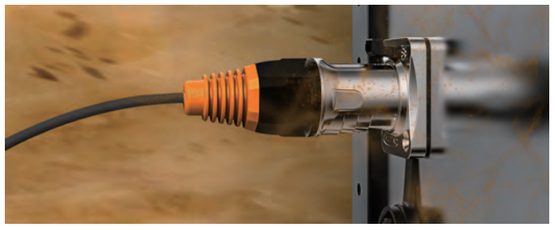
- Ergonomic structural design, technology, art, performance in one step



- 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

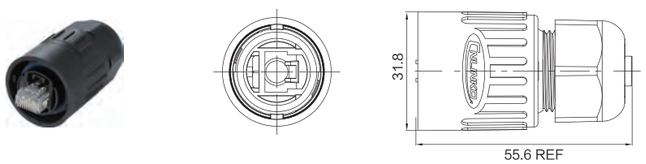
Data Sheet

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	

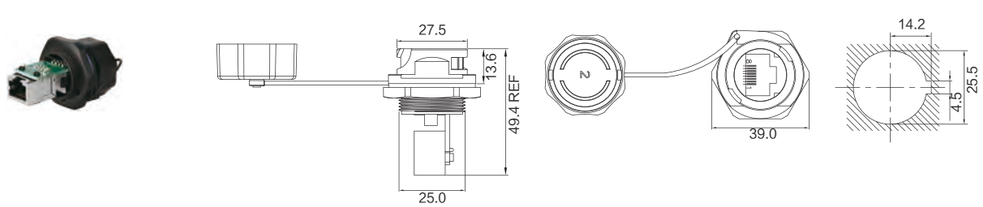
	Circular Metal			Circular Plastic		Square Metal	Square Plastic	
Cable connector	YT-RJ45-CPE-10-001(IP44)	YT-RJ45-CPE-10-002	YT-RJ45-CPE-11-00	YT-RJ45-CPE-01-001	YT-RJ45-CPE-29-001	YT-RJ45-CPE-03-001	YT-RJ45-CPE-13-001	YT-RJ45-CPE-05-001
Mounting	YT-RJ45-JSX-16-001	YT-RJ45-JSX-17-001	YT-RJ45-JSX-22-002	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

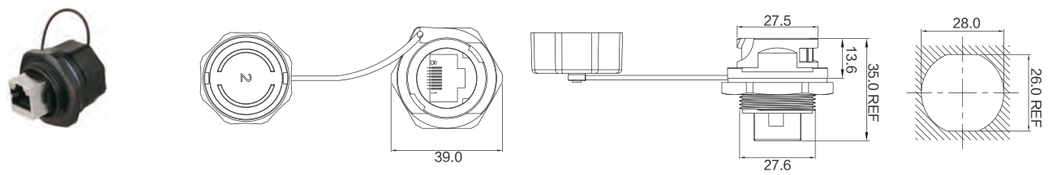
Cable connector YTRJ45-CPE-01-001



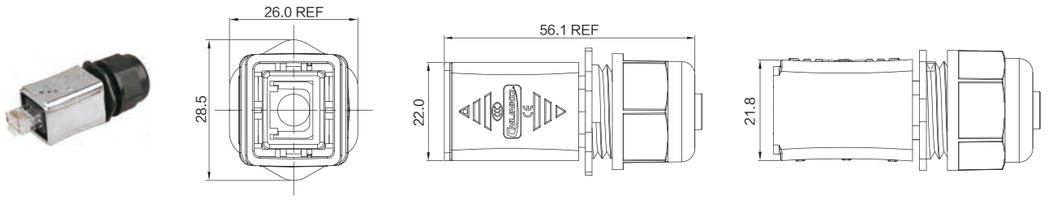
Panel Mounting YT-RJ45-JSX-01-001



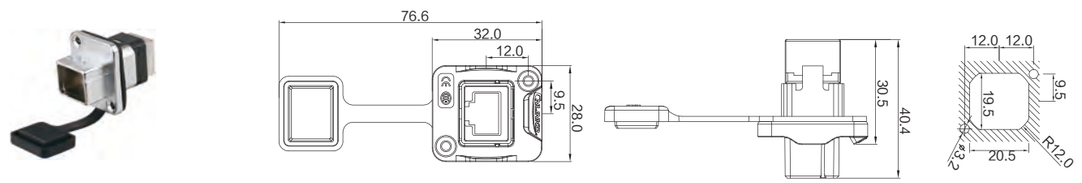
Panel Mounting YT-RJ45-JSX-04-002



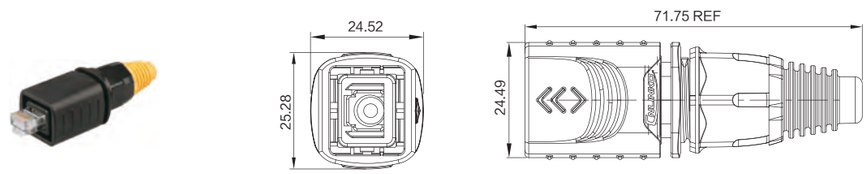
Cable connector YT-RJ45-CPE-03-001



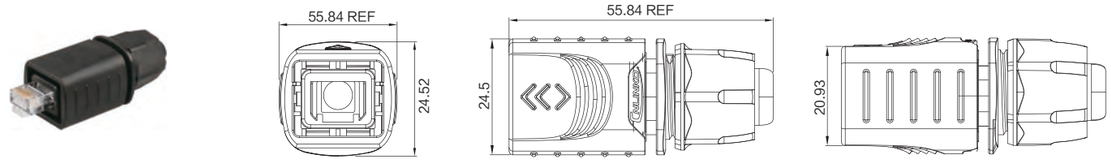
Panel Mounting YT-RJ45-JSX-05-003



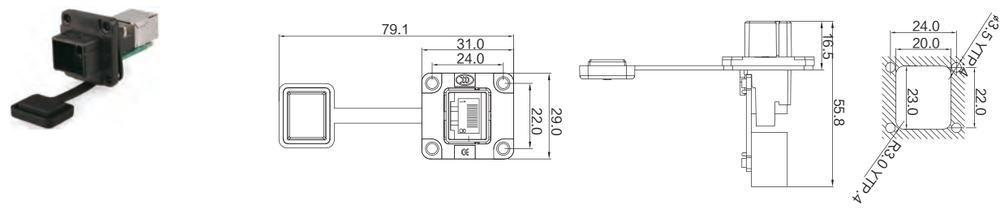
Cable connector YT-RJ45-CPE-05-001



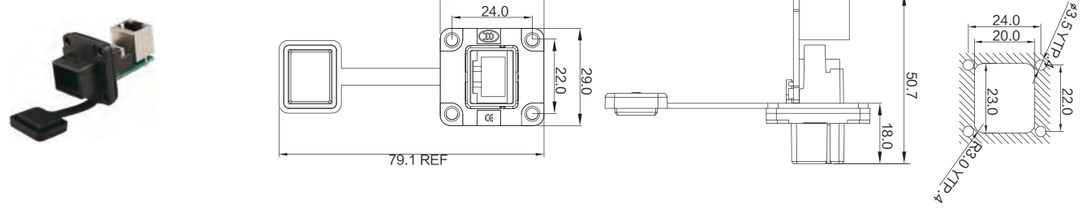
Cable connector YT-RJ45-CPE-13-001



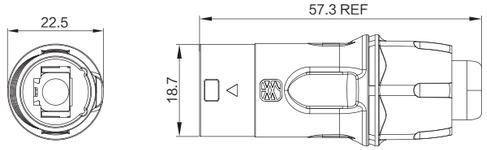
Panel Mounting YT-RJ45-JSX-02-001



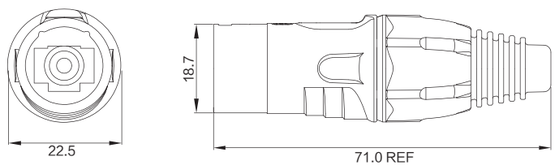
Panel Mounting YT-RJ45-JSX-08-001



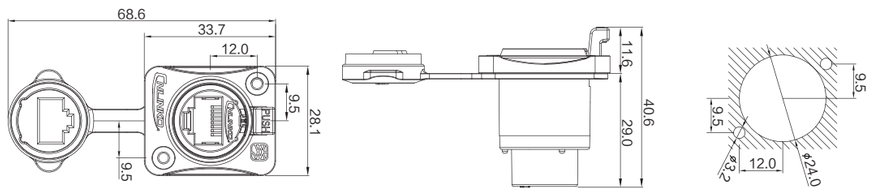
Cable connector YT-RJ45-CPE-11-001/2



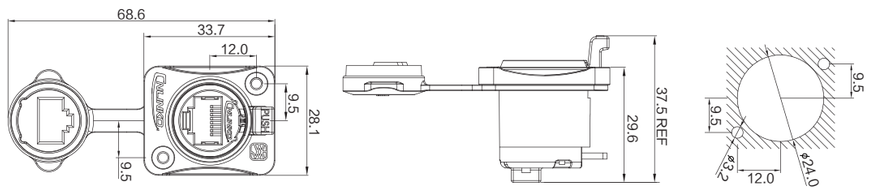
Cable connector YT-RJ45-CPE-10-001/2



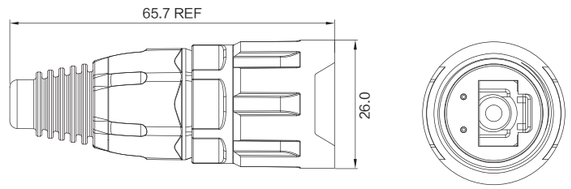
Panel Mounting YT-RJ45-JSX-16-001



Panel Mounting YT-RJ45-JSX-17-001



Cable connector YT-RJ45-CPE-29-001



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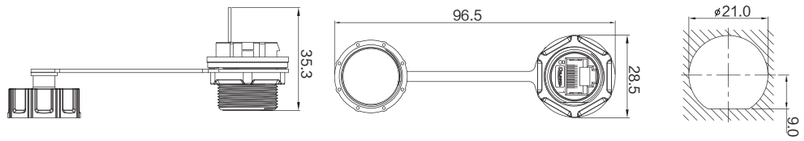
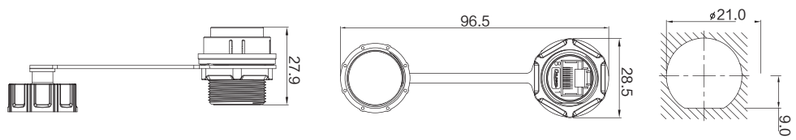
Panel Mounting YT-RJ45-JSX-29-004