



CAT6 Tool Free UTP Field RJ-45 Plug

Optronics CAT6 8P8C UTP RJ-45 connector is a one-piece design, applied with field termination for cable installation. Its smart design allows you to assemble with different cable from 23 ~26AWG, and can fit with the cable outer diameter 6.5mm (max). We provide gold plating for our Cat6 field-terminable UTP plug products.

With special power supply testing instrument, the module has LED light navigation function. There are three indicator states: Red on: The terminal port is connected to a network device. If the indicator is green, the terminal port is not connected to the network device. If the LED is off, 3/6 wire pairs are disconnected.

A Category 6 unshielded tool free RJ-45 keystone jack that fully conforms to ISO/IEC 11801 and TIA/EIA 568 standards. It is designed based on the industry standard keystone jack footprint and its small form factors makes it an ideal choice for high density applications.

Features

- RJ45 field tool free connector
- Press-fit assembly ensures system stability and reliability
- Complied with Cat6 patch cord component level
- Fit with 23AWG to 26AWG wire cable
- Easy, quick and reliable assembly

Applications

- CAT.6 UTP RJ45 8p8c tool free connectors could comply with different outlet such as keystone Jack and patch panel, faceplate and surface mount box in the Data center or indoor working area

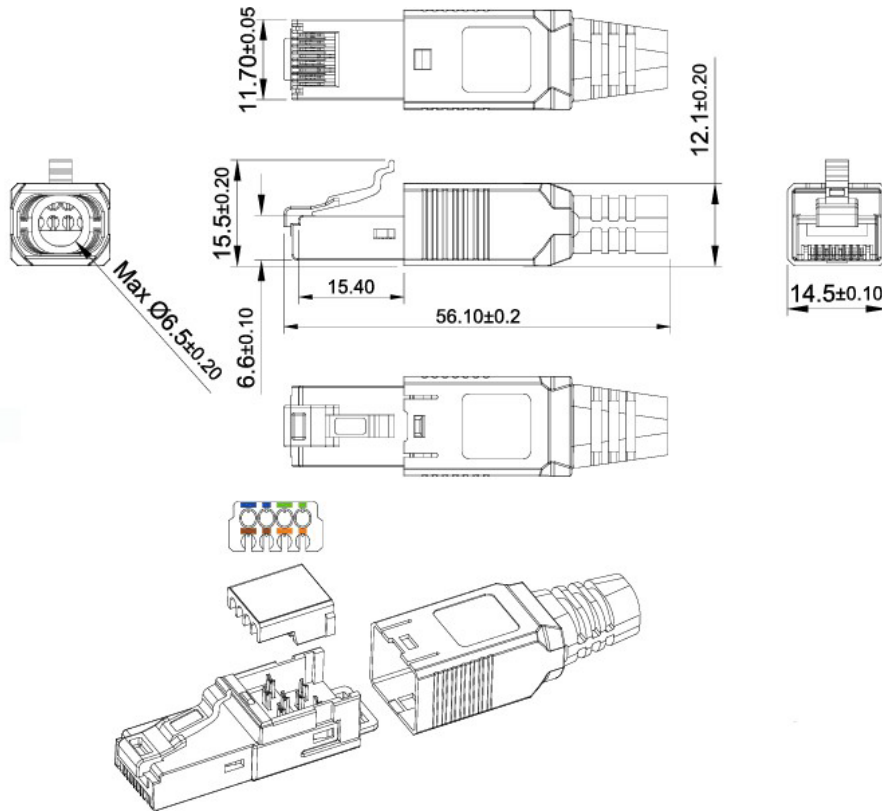
Specifications

ELEMENT	VALUE
Electrical	
Current	1.5 Amps
Contact Resistance	20mΩ Max.
Power over Ethernet	IEC 60512-99-001
Mechanical	
Durability	750 cycles Min.
Operating Temperature (°C)	-10°C to +60°C
Operating humidity	10%-90%RH
Storage temperature	-40°C to +68°C
Operating Temperature (°C)	-10°C to +60°C
Physical	
SR Housing	Nylon+15%GF.
Plug-housing & IDC holder	Polycarbonate (PC)
Wire-Manager	Polycarbonate (PC)
Plug-Contact	0.35mm Phosphor Bronze
Contact Area	Gold Over Nickel Plating
IDC-Contact	0.4mm Phosphor Bronze, Sn over Nickel Plating
Accept Cable	23~26AWG Solid Wire. Outer diameter 6.5mm (Max)
LED color	Green

Ordering Information

DESCRIPTION	PART NUMBER
CAT6 Tool Free UTP Field RJ-45 Plug	ORCQ-6-1

Technical Drawing



Additional Images

