

# RJ45 SOCKET CAT6 KEYSTONE JACK



**IDC RJ45 CAT6/CAT5e Tool-less No Punch Down Tool Required Gold Plated Keystone Jack, 10 GB Ethernet Cable Patch Panel Wall Plate w Standard Keystone Port, with Color Coded Wiring Schema Snap In Stand**

- ✓ **EASY SNAP-IN** retaining clip and Gold plated contacts ensure a secure and corrosion free connection; (For best error-free result, snap in two pairs of wires in first time and snap in other two pairs in the second time)
- ✓ **SAVE COST**: No Punch Down Tool Required. Just snap in the wires with the enclosed snap in stand. Support your 100M to 10-Gigabit Ethernet network at a low price with this convenient and cost effective multi-pack package
- ✓ **COMPACT DESIGN**: Compact structure design, to ensure the relaxed accommodate space at the bottom of the box; Keystone jack supports T568A and T568B wiring with color coded schema and accepts 22~26 AWG Ethernet cables
- ✓ **HEAVEY DUTY**: Using high quality poly-arbonate flame retardant materials, which reached the level of UL94V-0; IDC caps protect the blocks and wires against dusts
- ✓ **MEET STANDARDS**: Cat6/ Cat5e RJ45 Keystone modular jack for patch panels, surface mount boxes, or wall plates (face plates) with standard keystone ports. UL Listed Cat6 jack meets Category 6 performance in compliance with the 568B.2-1 ISO/IEC and TIA/EIA 11801 standards

## Product description

**RJ-45 TOOL-LESS modular plug** is 8-position 8-conductor (8P8C) and designed for computer networking. The unique toolless design does not require the use of a crimping tool. Simply insert the leads following the color coding, and press down the lid. 568A and 568B color wiring diagram is integrated on the lid for easy installation. The modular plugs are manufactured from high-impact clear poly-carbonate to withstand everyday wear and tear. You can expect error-free data transfers.

\* CAT 5e/6 rated connector provide excellent performance for data networks requiring maximum speed and bandwidth

\* PCB technology provides maximum performance and superior signal quality

\* Gold plated contacts and easy snap-in retaining clip ensure a secure and corrosion free connection \*

Using high quality poly-arbonate flame retardant materials, which reached the level of UL94V-0 \*

Includes an integrated TIA-568A/B color wiring diagram

\* Backwards compatible to all lower rated category components

\* Compatible with all installer wall-plates, surface mount boxes, and blank patch panels

\* Applicable wire gauge: 22 to 26AWG

\* IDC (Insulation Displacement Connector) No need to strip the wire before connecting

### Technical Spec.:

1, DC resistance:  $\leq 300\text{m}\Omega$

2, contact resistance  $\leq 20\text{m}\Omega$

3, compressive strength: 1000V (AC750V) 1min no breakdown and flying arc

4, insulation resistance  $\geq 1000\text{m}\Omega$

6, IDC terminal: phosphor bronze, 22-26AWG conductor

7, the plug and the socket is inserted with more than 1000 times

### Installation Instructions:

1. Strip off cable jacket to expose approximately 3/4" of wires.

2. Insert 2 pairs wires into the holes located on the top cover.

3. Close the top cover to snap firmly on the plug.

4. Take out the top cover and put another 2 pairs wire into the hole.

5. Close the top cover to snap firmly on the plug.