

Category 6A UTP Keystone Jack



Category 6A UTP RJ45 keystone jacks conform to class EA performance, with small form design, they are perfect for high-density applications. Each jack is available with a 180° termination design, wiring diagram and conductor protection cap.

Features

- Complies to ANSI/TIA 568.2-D, IEC/ISO 11801 & IEC 60603-7-41
- Small form RJ45 footprint design
- No punch down tool required for installation
- 180-degree termination
- Wiring diagram and conductor cap supplied
- Direction marks on the side of the Keystone Jack
- UL Listed
- Covered under 3C3® Performance Warranty

Mechanical Specifications

Type	: Unshielded
IDC Conductor	: 0.5mm Phosphor Bronze, Tin (8Pins- tin Plating)
Plastic Parts type	: High quality engineering plastic
PCB Material & Thickness	: FR - 4, 1.2mm thickness
Jack wire material and thickness	: 0.35mm Phosphor bronze gold over nickel plating
IDC Conductor	: 0.5mm Phosphor bronze, Tinplating
Contact Compatibility	: Accommodation 23 to 26AWG solid
Durability (IDC Life)	: 200 termination cycles
Plug Insertion Life (RJ45 Contacts)	: ≥ 750 Cycles
Insertion force	: 50N
Retention Strength	: 13.5kg between jack and plug
Design	: 180 degrees

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Electrical Specifications

Insulation Resistance	: $\geq 500\text{m}\Omega$
Contact Resistance	: $\leq 10\text{m}\Omega$
Current rating	: 1.5 Amps
DC Resistance	: $\leq 0.1\Omega$
DC/AC Volt Endurance	: DC1000V/AC750V 1min
Wiring Pattern at rear end	: T568A & T568B

Environmental Specifications

Operating Temperature	: -10°C to $+60^{\circ}\text{C}$
Storage Temperature	: -40°C to $+68^{\circ}\text{C}$
Operating Humidity	: 10% to 90% PH

Standard Compliance/Certifications

- UL Listed
- RoHS Certified

Ordering Information

Product Code
1236E

Description

Tool-less Keystone Unshielded Jack, 180°, C6A
E = Color (0 – Blue**, 1 – Green**, 2 – Red**, 3 – Yellow**, 4 – White, 5 – Grey**, 6 – Black)
** MOQ is Applicable