

Category 6 U/UTP Keystone Jack



The U/UTP RJ45 Keystone Outlet conform to Category 6 class E performance. Each jack is available with a 180° termination design, wiring diagram and conductor protection cap. The jacks are available in various colors for ease of service identification.

Features

- Complies to ANSI/TIA-568-C.2, ISO/IEC 11801:2002, AMMD.2:2010, ISO/IEC 60603-7
- Integrate with T568A and T568B wiring Diagram.
- Fast Termination with One Punch Keystone Tool.
- Complies to ETL 4 connector channel performance and Zero Bit Error Channel Performance
- Covered under 3C3® Performance Warranty

Mechanical Specifications

Contact Material	:	Gold Plated with Nickel Undercoat
Plastic Housing	:	ABS UL94V-0
Plug Insertion Life (RJ45 Contacts)	:	≥ 750 Cycles
Plug and Outlet Contact force	:	≥ 100 Grams
Plug Retention Force	:	≥ 11lbf
Durability (IDC Life)	:	200 termination cycles
Wiring Pattern at rear end	:	T568A & T568B
PCB Material & Thickness	:	FR-4, 1.2mm thickness
Outlet wire material and thickness	:	0.35mm Phosphor bronze gold over nickel plating
IDC Conductor	:	0.5mm Phosphor bronze, Tin - plating
Contact Compatibility	:	Accommodate 23 to 26AWG solid
Design	:	180°

Electrical Specifications

Insulation Resistance	:	≥ 500MΩ
Contact Resistance	:	≤20mΩ
Current rating	:	1.5 Amps
DC Resistance	:	≤ 0.3Ω
DC/AC Volt Endurance	:	DC1000V/AC750V 1min

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Environmental Specifications

Operating Temperature	:	-10°C to +60°C
Storage Temperature	:	-40°C to +70°C
Operating Humidity	:	10% to 90% PH

Standard Compliance/Certifications

- UL Listed
- RoHS Directive 2002/95/EC/Compliant