

Category 6 UTP Keystone Outlet



The 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.D-2, IEC/ISO 11801 & IEC60603-7-41
- Integrate with T568A and T568B wiring Diagram.
- Fast Termination with One Punch Keystone Tool.
- ETL Verified & UL Listed
- Covered under 3C3® Performance Warrant

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	: ≥ 11 lbf
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	: ≥ 500 M Ω
Contact Resistance	: ≤ 20 m Ω
Current rating	: 1.5 Amps
DC Resistance	: ≤ 0.3 Ω
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

- ETL Verified 4-connector channel to ANSI/TIA-568.2-E and ISO/IEC 11801-1
- UL Verified
- RoHS Certified

Ordering Information

Product Code	Description
12200	Keystone Unshielded Outlet, 180°, C6, Blue
12201**	Keystone Unshielded Outlet, 180°, C6, Green
12202	Keystone Unshielded Outlet, 180°, C6, Red
12203	Keystone Unshielded Outlet, 180°, C6, Yellow
12204	Keystone Unshielded Outlet, 180°, C6, White
12205**	Keystone Unshielded Outlet, 180°, C6, Grey
12206	Keystone Unshielded Outlet, 180°, C6, Black
12208**	Keystone Unshielded Outlet, 180°, C6, Orange

**** MOQ is Applicable**