



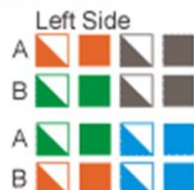
GARANTIR

180 UTP Keystone Jack CAT-6



Right Side	
T568A	T568B
White/Blue	White/Blue
Blue	Blue
White/Green	White/Orange
Green	Orange

Color Code Instructions



Left Side	
T568B	T568A
White/Green	White/Orange
Green	Orange
White/Brown	White/Brown
Brown	Brown

FEATURE

- ❖ RJ45 8P 8C 180°C 50u Punch Down Jack
- ❖ Terminating 4 pairs, 22-26 AWG Cable
- ❖ Universal labels color coded for T568A and T568B wiring schemes
- ❖ Fitting high density keystone panel
- ❖ UL, ETL compliant

TECHNICAL SPECIFICATION

Electrical :

- ❖ Current Rating: 1.5 Amps
- ❖ Insulation Resistance: $\geq 500 \text{ M}\Omega$
- ❖ Contact Resistance: $\leq 10 \text{ m}\Omega$
- ❖ DC Resistance: $\leq 0.1 \Omega$
- ❖ DC/AC Volt Endurance : DC1000V/AC750V 1min



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Mechanical :

- ❖ Plug Insertion Life ≥ 750 Cycles WITH FCC COMPLIANT RJ45 PLUG
- ❖ Plug & Jack Contact Force ≥ 100 Grams WITH FCC COMPLIANT
- ❖ RJ-45 PLUG Plug Retention Force: ≥ 49 N
- ❖ DURABILITY : 200 TERMINATION CYCLES
- ❖ OPERATING TEMPERATURE : $-10 \sim 60^{\circ}\text{C}$
- ❖ HUMIDITY : 10%~90%RH
- ❖ STORAGE TEMPERATURE : -40°C TO 68°C

Physical :

- ❖ Housing: High impact flame retardant plastic, UL 94V-0 rated
- ❖ PCB: FR-4, 1.2mm Thickness
- ❖ Jack Wire: 0.35 mm Phosphor bronze gold over nickel plating
- ❖ IDC CONDUCTOR : 0.5mm Phosphor bronze, tin-plating
- ❖ CONTACT COMPATIBILITY : ACCOMMODATES 23 TO 24 AWG SOLID

Standards Verification :

- ❖ ANSI/TIA-568-C.2 ;
- ❖ ISO/IEC 11801 :2002/Amd.2:2010 ;
- ❖ YD/T 926.3-2009 ;
- ❖ ISO/IEC 60603-7 COMPLIANT
- ❖ RoHS directive 2002/95/EC compliant

ORDERING INFORMATION:

I/O - Keystone Jack	
GT-CIO-UC6U-X	Garantir CAT-6 UTP Keystone Jack Un-Shuttered
GT-CIO-UC6S-X	Garantir CAT-6 UTP Keystone Jack Shuttered
X: Grey-GY, Blue-BL, Black-BK, White-WH, Red-RD, Yellow-YL	

Ver : 1.0

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