



## UTP KEYSTONE JACKS

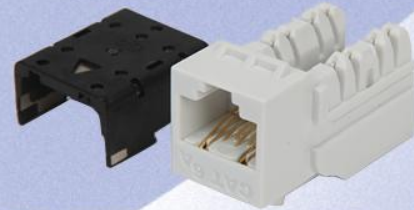
Category 6 UTP 90°/180° keystone jacks are PC plastic package, suitable for different application environments, bandwidth of 250MHz, meet the international standard ISO/ IEC 11801 / EN-55022-EN50173 and the ANSI/TIA -T568-C.2 requirements. The 8 Pin insert has good flexibility and resistance. Comply with RoHS standards.

### FEATURES

- » RJ45 8P 8C 50µ inch Gold Plated Jack
- » Fitting 1U 24 Port High Density
- » Offers total solution of your local area networking
- » Dual IDC connector can accept 23-26 AWG solid and stranded cables
- » Support T568 A&B wiring & easy installation
- » RoHS compliant
- » Performance conforms to ANSI / TIA / EIA-568-C.2, ISO/IEC 11801 and EN50173-1 Category 6 specification



**UTP KEYSTONE JACK CAT6 180°**



**UTP KEYSTONE JACK CAT6 90°**

### ELECTRICAL SPECIFICATIONS

- » Dielectric Strength : 1000V RMS for 1min
- » Insulation Resistance : 10 MΩ min
- » Contact Resistance : 2 mΩ per contact
- » Temperature Range : -20°C to 60°C max
- » Humidity : 10%-65%
- » Contact Resistance : 20m Ohm max
- » Imbalance Input : 200m Ohm max

### Input / Output Resistance

- » Dielectric Strength : 1 Minutes for 1000 Volt rms
- » Izalasyon Resistance : 500MegaOhm min.@ 500 Vdc
- » DC Resistance : 0.1 Ohm max. @20C

### APPLICATION

- » 10Base-T/100Base-Tx
- » 100Base-T4/1000Base-Tx
- » ATM-25/ATM-51/ATM-155
- » 100VG-AnyLan
- » TR-4/TR-16 Active/TR16 Passive

### CERTIFICATES AND TEST NUMBERS

- » UL CODE : Keystone Jack shall be UL Listed under file number E357669
- » 3P CODE : P/N TTAF Attestation of Conformity No.113786 &113796
- » ETL Conformance Number is 101769064CART-001a

### DIMENSIONS & PHYSICAL SPECIFICATIONS

- » High impact plastic housing, Flame retardant UL 94V-0 (ABS+PC,UL 94V-0)
- » IDC Contact: 100 µ inch nickel plated over phosphor bronze
- » IDC Operating Life: Minimum 250 Re-terminations
- » Jack Contact: Phosphor bronze, 50µ inch gold plating over nickel plating in contact area
- » Jack Operating Life: Minimum 750 insertions
- » PCB: FR-4, 1.6mm thickness
- » RJ Standard socket conforming to FCC part 68, mating durability 750 cycles, Could be used in any unloaded keystone wallplate or patch panel;
- » Available in Cat6, T568A & T568B wiring. Meeting every cabling requires.
- » Plastic Housing: PC UL94V-0
- » Contact Material: Phosphor Bronze Selective Gold Plating Over Nickel In Contact Area Connector
- » Terminals: Phosphor Bronze and the TinPlated, User for 22-26 AWG Standard And Solid Wire, durability 200 cycles;
- » Including the info 100 micron nickel over copper and
- » 50u gold plating. Supports T568A and TS568B
- » Supports standards ANSI/EIA/TIA, 568B2-1,
- » Storage Temp. : -40+85°C
- » Operating Temp. : -20+60°C
- » EMC tested and passed have EN-5502, Class B (Europe); FCC Part 15, Subpart J, Class A (USA) Certified
- » IDC contact material phosphor bronze with tin plating over nickle:
- » IDC Housing:
  - » 1. Dual IDC: 110 & LSA
  - » 2. PC UL94V-0
  - » IDC Cap : ABS

Art No

Product Description

FO-SM-2000

UTP Keystone Jack CAT6 180°

FO-SM-2001

UTP Keystone Jack CAT6 90°

