



CAT6A STP Keystone Jack



DATA SHEET

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CAT6A STP Keystone jacks comply with the EIA/TIA standard for Category 6 augmented and are available in a choice of 90°, 180° shuttered and non-shuttered.

Features & Benefits

- UL & 3P certified
- High temperature thermoplastic housing
- Compact design, 8 positions and 8 conductors
- Meets or exceeds the requirement proposed by TIA /EIA 568 B .2 and TIA/EIA Category 6A
- Phosphor bronze contact with 6-50µm gold plating
- Available in UTP or STP
- Low attenuation loss, high return loss
- Accepts 22-26 AWG solid wires with insulation diameter of 0.4-0.6mm

Applications

- POTS, T1&Tq fractional
- ASDN basic & primary rate
- 4/16 Mbps token ring (IEEE802.5)
- 10 Base-T (IEEE802.3)
- 100 Mbps Tp-PMD
- 10 Gbps Ethernet
- 52/155 Mbps ATM (ATM forum)
- 100 Base-T4 (Fast ethernet)
- 100VG – Any LAN (IEEE802.12)
- 100 Base-T (Fast ethernet)
- 1 Gbps ethernet (IEEE802.3)

Performance

- Insertion life: 750 cycles minimum
- IDC life: 200 times (22-66 AWG solid wire) minimum
- Contact material: Phosphor bronze, gold plating (0.5µm)
- IDC material: Phosphor bronze stamp pin (0.35µm)
- Housing material: PC UL94V-0
- Conformance: EIA/TIA568A/B wiring standards, ISO/IEC 11801:2002, EIA/TIA568A/B.2.1:2002, RoHS

**Specifications are subject to change without notice based on technical recommendations and related product enhancements*