

CAT 5E KEYSTONE JACK



Introduction:

Category 5e 90 degree keystone jack fits all standard keystone jack openings and with an adapter it can be used with wall plates. The jack can be terminated using either a Krone or 110 style impact tool and can be configured to suit T568A or T568B wiring, this is high quality jack.

The Category 5e jack has been designed for high-speed voice & data applications and exceeds all ANSI/TIA/EIA 568B and ISO/ IEC 11801 Standards requirements. The jack can be used together with Category 5e cable and accessories to construct a link or channel with Category 5e performance.

Key Features:

- Fits standard keystone jack openings
- 8-position unscreened modular connector (RJ45) with 3 micro inches of gold over nickel contacts
- Fully Standards Cat 5e performance
- Suitable for Category 5e links and channels

Technical Specifications:

PERFORMANCE SPECIFICATIONS:

ISO/IEC11801: 2002

ANSI/TIA/EIA-568-B.2

MECHANICAL SPECIFICATIONS:

Jack insertion durability: ≥ 750 mating cycles

Plug & jack contact force: $\geq 100\text{g}$ with FCC approved plug

Plug retention force: $\geq 133\text{N}$

ELECTRICAL SPECIFICATIONS

Cat 5e Keystone Jack Rev: 1 Ver: 1 Dt: 7.8.14



Insulation resistance: $\geq 500M\Omega$

Contact resistance: $\leq 20 m\Omega$

DC resistance: $\leq 0.1\Omega$

Current rating: $\geq 1.5 A$

PHYSICAL SPECIFICATIONS

Housing: Flame retardant plastic, UL94V-O

RJ45, 8-position connector: Meets FCC part 68 and IEC 603-7

Connector wiring: Plating 3μ inches gold over nickel

IDC wire range: Solid or stranded, 22-26 AWG, 0.64mm

Operating temperature range: $-10^{\circ}C$ to $60^{\circ}C$

Applications :

- Voice
- ISDN: Basic & Primary Access
- Token Ring: 4/16/100 Mbps
- ATM: 25/52/155 Mbps
- Ethernet: 10BASE-T; Fast Ethernet: 100BASE-TX/T2/T4; Gigabit Ethernet: 1000BASE-T
- Broadband video

ORDERING INFORMATION

LZ-CMJU05U -LANZONE Cat 5e UTP Modular unshuttered keystone jack.

