

Cat6. Keystone E-Jack

Designed to easily snap in and out of the wall outlet, patch panel and surface mount box and also individually terminated using Insulation Displacement Connectors(IDC) with punch down tool for quick and easy installation.

This Keystone Jack comes with T58A/T568B colour label and fully complies with connecting hardware transmission performance of edition 2.2 of ISO/IEC 11801, CENELEC 50173-1, and ANSI/TIA-568-C.2 for return loss, Insertion loss, Next loss, TCL and TCLT up to 250MHz



Physical Characteristics

- Insertion Life: 750 mating cycles with FCC compliant 8P plug
- Contact Force: 100 grams with FCC compliant 8P plug
- Plug Retention Force: 11 lbf min .
- Durability: 200 termination cycles
- Contact Compatibility: accommodates 22 to 24 AWG solid

Complied Standards

- Lead-free & RoHS2 Compliant

Electrical

- Insulation Resistance: 500 MΩ min.
- Dielectric Withstanding Voltage: 1000 V AC .
- DC Resistance (input to output): 200 mΩ max.
- Contact Resistance: 20 mΩ max.
- DC Current Rating: 1.5 Amps .

Ordering Information

Part No	Name of items	Colour
35-3010X	Cat6. Keystone E-Jack	Blue, White, Yellow

Key Feature

- Cable direction to be adjusted (90° & 180°) after terminating the keystone jack
- Flexible choice of cable feeding directions for narrow installation space
- Unique structure provides an efficient and effective method of reducing alien crosstalk from neighboring connectors
- Compatible with All-in-one Keystone Jack Termination Tool

Environment

- Operating Temperature Range: -10°C to 60°C
- Storage Temperature Range: -40°C to 68°C
- Humidity: 10%~90%RH

Material

- Jack Housing: ABS, UL94V-0
- Jack Contacts: Phosphor Bronze C5210-EH, t=0.3mm plating 120" tin over 60μ" nickel, plating 50 gold over contact area
- PCB: FR4 & IDC Housing: PC, UL94V-0
- IDC Terminals: Phosphor bronze C5191R-H, t=0.4mm plating 200μ" matte tin over 100μ" soft nickel undercoat
- Cap: PC, UL94V-0, transparent black