

Cat.6 ezi-JACK¹⁸⁰ RJ45 Keystone



Applications

- Voice; T1; ISDN
- 10BASE-T (IEEE 802.3)
- 16Mbps Token Ring (IEEE802.5)
- 100VG-AnyLAN (IEEE802.12)
- 100BASE-T Ethernet (IEEE802.3)
- 155/622Mbps 1.2/2.4 Gbps ATM
- 1000Mbps Gigabit Ethernet
- 550MHz Broadband Video

Standards

- UL Verified
- ISO/IEC11801 2nd edition
- ANSI/TIA Standard 568-C.2
- CENELEC EN 50173

Construction



Features

- Meet ANSI/TIA-568-C.2 Cat.6 15M Short Link requirements.
- Accept 22~24AWG, stranded or solid wire
- IDC connector with large space of each pair to improve crosstalk.
- Modular jack meet FCC part 68
- Wiring: T568A/B

Environmental Conditions

- Temperature range:
 - Storage: -40 to +70°C
 - Operational: -10 to +60°C
- Relative humidity (operational): max. non-condensing 93%

Electrical Characteristics

- Electrical Insulation resistance: 500 mΩ min.@ 100V d.c
- Dielectric with standing voltage: 1000 V d.c. or a.c. Peak Contact to Contact @ 60 Hz for 1 MIN.
- Spring Wire Contact resistance: 20 mΩ Max.
- Voltage/Current rating:150VAC/1.5A
- IDC CONTACT RESISTANCE: 2.5 mΩ Max

Physical Characteristics

- Housing: High-impact, Flame-Retardant Plastic, UL94V-0 rated,
- Spring wire: Phosphor Bronze Alloy Plated with 50 micro-inch of Gold over 70~100 micro-inch of Nickel
- IDC: Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

Mechanical Characteristics

- Retention: 50N (11 lbf) for 60s+-5s
- Insertion/Extraction life: 750 cycles minimum.
- Number of IDC terminations: 200 minimum.

Ordering Information

Part No.	Description	Std. Ctn. Qty
1305-04042	Cat.6 110 vertical type keystone jack, T568A/B.white	100
1305-04043	Cat.6 110 vertical type keystone jack, T568A/B.white.w/shutter	100
1305-04044	Cat.6 110 vertical type keystone jack, T568A/B.blue.w/shutter	100
1305-04045	Cat.6 110 vertical type keystone jack, T568A/B.yellow.w/shutter	100
1305-04046	Cat.6 110 vertical type keystone jack, T568A/B.green.w/shutter	100
1305-04047	Cat.6 110 vertical type keystone jack, T568A/B.red.w/shutter	100
1305-04049	Cat.6 110 vertical type keystone jack, T568A/B.black	100

Note Specifications are subject to change without any notice or obligation on the part of the manufacturer.