



PRODUCT DESCRIPTION

Hyperline Keystone Category 6, 110 punch down style connectors offer an economical choice for 110 punch down style connections. Each jack is color coded for both the EIA/TIA568 A and B standards for compatibility with any installation. Compatible with the HT-KJNE-TOOL.

FEATURES

Two types of tools can be applied for pin termination: 110 type punch down tool or easy termination KJNE-TOOL allows for termination and cutting of all excess wires simultaneously in one squeeze. High-impact, flame-retardant plastic housing IDC connectors accept 22-24 AWG wire with spring-loaded terminals: phosphor bronze with gold plated 1.27 m (50 μ")

SPECIFICATIONS

- Complies with ANSI / TIA / EIA-568-B.2-1, ISO/IEC 11801 Category 6RJ-45 pins: phosphor bronze with gold plating IDC housing: polycarbonate (PC, UL 94V-0)
- Tolerance NEXT when testing Fluke DSP 4300 adapter PM06: 10 dB min.
- Termination type: vertical type at 90 degrees
- Fire safety standards UL 1863
- IDC-contacts: phosphor bronze with 2.54 micron plated tin alloy
- Enclosure RJ-45/U (unshielded): shock-resistant ABS-plastic, UL 94V-0
- Enclosure RJ-45/SH (shielded): nickel-plated zinc die-cast housing

ORDERING

KJNE-8P8C-C6-90-SH-F	Category 6 Shielded Keystone Jack RJ45, 110 IDC, Silver
HT-KJNE-TOOL	Punch-down tool for KJNE series Keystone Jacks (Sold Separately)

MATERIALS & CONSTRUCTION

Insertion/ Extraction Life	≥ 750 cycles
Relative Humidity	≤ 93%
Operating Temperature	-10°C - +60°C
Storage Temperature	-40°C - +70°C
Retention	50 N
Contact resistance	≤ 20 mOhm
Insulation resistance	≥ 500 MOhm/ 100 V DC

ELECTRICAL CHARACTERISTICS

Max. Current Rating (at 20°C)	1.5 A
Max. Voltage Rating	150 V
Electr. Dielectric strength	1000 V / 1 min. (Contact / contact)
Electr. Dielectric strength	1500 V / 1 min. (Contact / screen)