



PRODUCT DESCRIPTION

Hyperline shielded keystone Category 6A 110 punch down style connectors offer an economical choice for 110 punch down style connections. Each jack is color coded for both the EIA/TIA-568 A and B standards for compatibility with any installation. Compatible with the HT-KJNE-TOOL.

SPECIFICATIONS

- ANSI/TIA/EIA-568-B.2-1, ISO / IEC 11801
- IEC 60603-7-41 (51)
- Module type: RJ-45 (8P8C)
- Termination type: vertical type at 90 degrees - 110 type tool/ KJNE-TOOL
- Pins: 110 IDC
- Size: 16.9 x 19.3 x 32.7 mm
- Used for stranded conductors 0.64 - 0.51 mm (22 - 24 AWG)
- Fire Safety Standard UL 1863

ELECTRICAL CHARACTERISTICS

Max. Current Rating (at 20°C)	1.5 A
Max. Isolation voltage	150 V
Electr. Dielectric Strength	1500 V/ 1 min. (Contact/Screen)
Insulation resistance	≥ 500 MW
Contact Resistance	≤ 20 m Ohm

MATERIALS & CONSTRUCTION

- Housing RJ-45/SH (shielded): nickel-plated zinc die-cast housing
- Spring contacts: phosphor bronze with 1.27 micron gold-plated (50 μ ")
- IDC-Contacts: phosphor bronze with 2.54 micron plated tin alloy



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



OPERATIONAL CHARACTERISTICS

Wire connection	0.64 - 0.51 mm (22 - 24 AWG)
Relative Humidity	≤ 93% (non-condensing)
Operating Temperature	-10°C - +60°C
Connector retention force	50 N/1min
Number of connections	≥ 750 cycles

ORDERING

Part Number	Product Description
KJNE-8P8C-C6A-90-SH-F	Category 6A Shielded Keystone Jack RJ45, 110 IDC
HT-KJNE-TOOL	Punch-down tool for KJNE series Keystone Jacks (Sold Separately)



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