



PRODUCT DESCRIPTION

- Hyperline Keystone Category 5e110 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.

SPECIFICATIONS

- Meets TIA/EIA TSB-40; ANSI/TIA/EIA-568-B.2RJ-45 housing:
- High-impact ABS plastic (UL 94V)
- RJ-45 pins: phosphor bronze with gold plating
- IDC housing: polycarbonate (PC, UL 94V-0)
- IDC pins: Ø 0.45 mm; phosphor bronze with tin plating
- Size 16,9 x 19,3 x 31,7 mm
- Termination type: vertical type at 90 degrees

ELECTRICAL CHARACTERISTICS

Max. Current Rating (at 20°C)	1.8 A
Max. Voltage Rating	150 V
IDC contact Resistance	≤ 2.5 mOhm Spring
Resistance	≥ 500 MOhm/ 100 V DC
Dielectric withstand Voltage 1000 V	AC RMS, 60 Hz/ 1min

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

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



ORDERING

Part Number	Product Description
KJNE-8P8C-C5E-90-SH-F	Category 5e Shielded Keystone Jack RJ45, 110 IDC, Silver
HT-KJNE-TOOL	Punch-down tool for KJNE series Keystone Jacks (Sold Separately)