



## 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 Hyperline offers 11 different Keystone jack colors to satisfy all your installation requirements.

## SPECIFICATIONS

- Meet TIA/EIA TSB-40; ANSI/TIA/EIA-568-C.2
- Category 6
- 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 31,7 mm

## 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	AC RMS, 60 Hz/ 1min 1000 V

## MATERIALS & CONSTRUCTION

- RJ-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 Insertion
- cap: polybutylene terephthalate, 19% glass (PBT GF) Insertion
- base: polybutylene terephthalate, 30% glass (PBT GF) Wire cap:
- polycarbonate (PC, UL 94V-0)



## 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



Available in 11 different colors



## OPERATIONAL CHARACTERISTICS

Insertion/ Extraction Life	≥ 750 cycles
Relative Humidity	≤ 93%
Operating Temperature	-10°C - +60°C
Storage Temperature	-40°C - +70°C
Retention	50 N

## ORDERING

Part Number	Product Description
KJNE-8P8C-C6-90-WH	Category 5e Keystone Jack RJ45, 110 IDC, White
KJNE-8P8C-C6-90-BL	Category 5e Keystone Jack RJ45, 110 IDC, Blue
KJNE-8P8C-C6-90-GY	Category 5e Keystone Jack RJ45, 110 IDC, Grey
KJNE-8P8C-C6-90-OR	Category 5e Keystone Jack RJ45, 110 IDC, Orange
KJNE-8P8C-C6-90-GN	Category 5e Keystone Jack RJ45, 110 IDC, Green
KJNE-8P8C-C6-90-VT	Category 5e Keystone Jack RJ45, 110 IDC, Violet
KJNE-8P8C-C6-90-BK	Category 5e Keystone Jack RJ45, 110 IDC, Black
KJNE-8P8C-C6-90-YL	Category 5e Keystone Jack RJ45, 110 IDC, Yellow
KJNE-8P8C-C6-90-IV	Category 5e Keystone Jack RJ45, 110 IDC, Ivory
KJNE-8P8C-C6-90-RD	Category 5e Keystone Jack RJ45, 110 IDC, Red
KJNE-8P8C-C6-90-PK	Category 5e Keystone Jack RJ45, 110 IDC, Pink



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