

## Module Keystone Jack RJ-45 Category 6



### KJ5-8P8C-C6-180-WH

Module Keystone Jack RJ-45 Category 6

#### Specification:

- Conforms to TIA / EIA-568-B.2-1 Category 6
- NEXT parameter tested on the tester Fluke DSP 4300 with adapter PM06: 10 dB minimum allowable deviation

#### Materials:

- Housing: ABS UL94VO
- IDC: PC UL94VO, phosphor bronze plated 2.54 mm pewter
- PCB: FR4
- Contact: PC UL94VO, phosphor bronze with 1.27 micron (50 $\mu$  ") gold plating over 2.54 micron nickel-plating
- Plug Cover: PBT 19% glass fiber
- Plugin base: PBT 30% glass fiber
- Transparent cover: PC 94VO

#### Electrical characteristics:

- Current: 1.5 A
- Contact resistance: 20 milliohms max.
- Insulation resistance: 100 megohms min. at 100 VDC
- Dielectric Voltage: 1000 V AC RMS, 60 Hz / 1 min

#### Mechanical characteristics:

- The strength of the coupling: 800 g for 8 conductors
- Number of terminations: 750 minimum
- Clamping force: 50 N for 60  $\pm$  5 seconds.
- Storage Temperature: -40 ° C - + 70 ° C
- Operating temperature: -10 ° C - + 60 ° C
- Relative humidity: 93%

#### Ordering Information:

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