



PRODUCT DESCRIPTION

Category 6A UTP Keystone Jack

| FEATURES                    |                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Certifications & Compliance | ANSI/TIA-568.2-D<br>ISO/IEC 11801<br>IEEE 802.3af, 802.3at & 802.3bt<br>RoHS<br>Reach<br>ISO 9001<br>ISO 14001<br>UL – Safety<br>ETL Verified |
| Packaging                   | Poly Bag                                                                                                                                      |
| Options                     | White<br>Blue<br>Gray                                                                                                                         |
| Applications                | 10BASE-T/100BASE-TX/1000BASE-T<br>2.5G/5G/10GBASE-T<br>HDBase-T<br>622/1000 Mbps ATM<br>1200 Mbps ATM<br>PoE<br>VoIP                          |

| DESCRIPTION                          | PRODUCT ID   |
|--------------------------------------|--------------|
| Category 6A UTP Keystone Jack, White | KJCT6AWH0010 |
| Category 6A UTP Keystone Jack, Blue  | KJCT6ABL0010 |
| Category 6A UTP Keystone Jack, Gray  | KJCT6AGR0010 |
| Category 6A UTP Keystone Jack, Black | KJCT6ABK0010 |

Product Images Shown Are For Illustration Purposes Only

MATERIAL SPECIFICATIONS

|                |                                  |
|----------------|----------------------------------|
| Jack Housing   | ABS, UL94V-0                     |
| Contact Holder | PC, UL94V-0                      |
| Jack Contacts  | Phosphor Bronze, 50μ Gold Plated |

PHYSICAL SPECIFICATIONS

|                      |                                                |
|----------------------|------------------------------------------------|
| Insertion Life       | 750 Mating Cycles with FCC Compliant 8P Plug   |
| Contact Force        | .22 lb. (100 grams) with FCC Compliant 8P Plug |
| Plug Retention Force | 11 lbf (Min) (14.91 N)                         |

ELECTRICAL SPECIFICATIONS

|                                    |           |
|------------------------------------|-----------|
| Insulation Resistance              | 500 MΩ    |
| Dielectric Withstanding Resistance | 1000 VAC  |
| DC Current Rating                  | 1.50 Amps |
| DC Resistance                      | 0.10 Ω    |
| Contact Resistance                 | 20 mΩ     |

ENVIRONMENTAL SPECIFICATIONS

|                          |                                      |
|--------------------------|--------------------------------------|
| Environmental Space      | Non-plenum                           |
| Flammability Rating      | UL 94 V-0                            |
| Storage Temperature      | -40 °F to +154 °F (-40 °C to +68 °C) |
| Installation Temperature | +14 °F to +140 °F (-10 °C to +60 °C) |
| Operating Temperature    | +14 °F to +140 °F (-10 °C to +60 °C) |
| Humidity                 | 10 % to 90 % RH                      |

DIMENSIONS

|        |                    |
|--------|--------------------|
| Height | 0.76 in (19.30 mm) |
| Width  | 0.66 in (16.70 mm) |
| Depth  | 1.23 in (31.20 mm) |

PACKAGE CONTENTS

|               |
|---------------|
| Keystone Jack |
| Top Cover     |