

# PRODUCT SPECIFICATIONS

## Category 6 & Category 5e UTP Keystone Jacks



## PRODUCT DESCRIPTION

### Category 6 & Category 5e UTP Keystone Jacks

| FEATURES                    |  |
|-----------------------------|--|
| Certifications & Compliance | ANSI/TIA-568-C.2<br>ISO/IEC 11801<br>IEEE 802.3af & 802.3at<br>RoHS<br>Reach<br>ISO 9001<br>ISO 14001<br>UL – Safety<br>ETL Verified |
| Packaging                   | Poly Bag   |
| Options                     | Blue<br>White<br>Ivory   |
| Applications                | 10BASE-T<br>100BASE-T<br>1000BASE-T<br>HDBase-T<br>622 Mbps ATM<br>1000 Mbps ATM<br>POE<br>VOIP                                      |

| DESCRIPTION                          | PRODUCT ID   |
|--------------------------------------|--------------|
| Category 6 UTP Keystone Jack, White  | KJCT06WH0010 |
| Category 6 UTP Keystone Jack, Ivory  | KJCT06IV0010 |
| Category 6 UTP Keystone Jack, Blue   | KJCT06BL0010 |
| Category 5e UTP Keystone Jack, White | KJCT5EWH0010 |
| Category 5e UTP Keystone Jack, Ivory | KJCT5EIV0010 |
| Category 5e UTP Keystone Jack, Blue  | KJCT5EBL0010 |

Product Images Shown Are For Illustration Purposes Only

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### MATERIAL SPECIFICATIONS

|                |                                       |
|----------------|---------------------------------------|
| Jack Housing   | ABS, UL94V-0                          |
| Contact Holder | PC, UL94V-0                           |
| Jack Contacts  | Phosphor Bronze, 50 $\mu$ 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 M $\Omega$ |
| Dielectric Withstanding Resistance | 1000 VAC       |
| DC Current Rating                  | 1.50 Amps      |
| DC Resistance                      | 0.10 $\Omega$  |
| Contact Resistance                 | 20 m $\Omega$  |

### 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 | -40 °F to +158 °F (-40 °C to +70 °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     |