

# **CAT5e UTP RJ45 Keystone Jack**



## **Applications**

The Vericom VGC™ Category 5e UTP RJ45 Keystone Jacks support 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet), 155 Mb/s ATM, 622 Mb/s ATM, Digital video and broadband/baseband analog video, and Voice over Internet Protocol (VoIP).

### **Description / Specifications**

The Vericom VGC™ Category 5e UTP RJ45 Keystone Jacks are designed to meet and exceed ANSI/TIA-568 C Category 5e and ISO 11801 Class D electrical performance requirements for frequencies up to 100 MHz. These keystone jacks are compatible with most manufacturers' faceplates, are easy to punch down, and clearly labeled A/B wiring schemes.

Available in a variety of colors to meet specific project requirements. To maximize system performance, combine with Vericom patch panels, patch cords, and bulk cable.

For quick and easy termination, pair with our VGC™ Deluxe 66/110 Type Punch Down Tool (Item No. WTPDT-03633).

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### **Features & Benefits**

- Universal label shows T568A and T568B wiring for ease of use.
- 110 IDCs are technician friendly with a standard punchdown tool.
- · Accepts 22-26 AWG Stranded and Solid Wire
- Retention cap secures terminations for long term reliability
- · Compatible with most manufacturers' faceplates
- Available in multiple color options to suit your specific install.

## **Standards Compliance**

- RoHS Compliant
- ANSI TIA/EIA-568 C
- ISO/IEC 11801
- IEC 61156-5

#### **Related Products**

nunthununtana. VGS™ Universal Modular Patch Panels \*24 Port Item No. UPP6001-24 48 Port Item No. UPP6001-48 VGC™ Universal 24 Port Modular Patch Panel Item No. MPPKU-04040 Single Gang Keystone Wall Plates, White \*1 Port: Item No. XFPOP-00470 2 Port: Item No. XFPOP-00471 3 Port: Item No. XFPOP-00472 4 Port: Item No. XFPOP-03418 6 Port: Item No. XFPOP-03421 Single Gang Keystone Wall Plates with Labels Available in: White \*1 Port: Item No. FP2WH1VL 2 Port: Item No. FP2WH2VL 3 Port: Item No. FP2WH3VL 4 Port: Item No. FP2WH4VL 1 6 Port: Item No. FP2WH6VL

\* Pictured

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## **Ordering Information**

| Description                  | Black       | Blue        | Green       | lvory       | Lt. Alm.    | Orange      | White       | Yellow      |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| CAT5e UTP RJ45 Keystone Jack | MKJ5U-02408 | MKJ5U-02409 | MKJ5U-02410 | MKJ5U-02411 | MKJ5U-02412 | MKJ5U-02413 | MKJ5U-03719 | MKJ5U-02414 |

## Construction

Housing & Cap: Polycarbonate (PC) IDC: 110 type, phosphor bronze alloy with tin plating

Contacts: Phosphor bronze alloy plated with gold over nickel plating

#### Mechanical

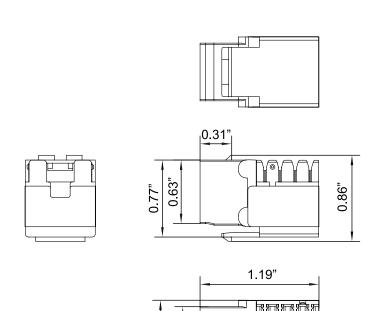
Plug Retention: 75 N (17 lbf) Wire Compatibility: 22 to 26 AWG (0.644 to 0.405 mm)

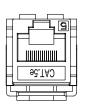
Mating Life Cycle: Min 750 cycles

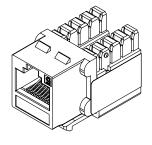
### **Environmental Conditions**

Operating Temperature: -22 °F to 140 °F (-30 °C to 60 °C) Storage Temperature: -22 °F to 140 °F (-30 °C to 60 °C)

### **Technical Illustration**







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0.70"

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