VERICOM®

CAT6 UTP RJ45 Keystone Jack

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

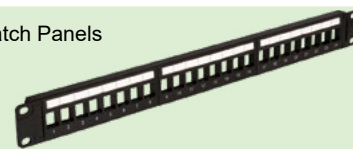- Available in multiple color options to suit your specific install.

Standards Compliance

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

Applications

The Vericom VGC™ Category 6 UTP RJ45 Keystone Jacks support 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet), 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM, Digital video and broadband/baseband analog video, Voice overInternet Protocol (VoIP) and are backwards compatible with Category 5e systems.

Description / Specifications

The Vericom VGC™ Category 6 UTP RJ45 Keystone Jacks are designed to meet and exceed ANSI/TIA-568 C Category 6 and ISO 11801 Class E electrical performance requirements for frequencies up to 250 MHz. These keystone jacks are compatible with most manufacturers' faceplates, are easy to punch down, and clearly labeled for 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).
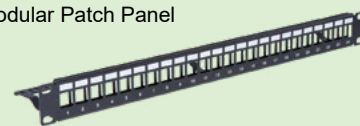
Related Products

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
6 Port: Item No. FP2WH6VL

TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

* Pictured

REV.20230810.3

VERICOM®

CAT6 UTP RJ45 Keystone Jack

Ordering Information

Description	Black	Blue	Green	Ivory	Lt. Alm.	Orange	White	Yellow
CAT6 UTP RJ45 Keystone Jack	MKJ6U-03720	MKJ6U-02415	MKJ6U-02416	MKJ6U-02417	MKJ6U-02418	MKJ6U-02419	MKJ6U-02420	MKJ6U-02421

Construction

Housing & Cap: Polycarbonate (PC)

Contacts: Phosphor bronze alloy plated with gold over nickel plating

IDC: 110 type, phosphor bronze alloy with tin plating

Mechanical

Plug Retention: 75 N (17 lbf)

Mating Life Cycle: Min 750 cycles

Wire Compatibility: 22 to 26 AWG (0.644 to 0.405 mm)

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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