VERICOM®

CAT6A Shielded 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
- Shielded to prevent signal interference

Standards Compliance

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

Related Products

VGC™ Universal Shielded 24 Port Modular Patch Panel

Item No. MPPKS-04042

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

* Pictured

Applications

The Vericom VGC™ Category 6A Shielded RJ45 Keystone Jacks support 10GBAST-T Ethernet up to 100 meters per standard, 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 over Internet Protocol (VoIP) and are backwards compatible with Category 6 and Category 5e systems.

Description / Specifications

The Vericom VGC™ Category 6A Shielded RJ45 Keystone Jacks are designed to meet and exceed ANSI/TIA-568 C Category 6A and ISO 11801 Class EA electrical performance requirements for frequencies up to 500 MHz. Shielded to prevent electromagnetic interference (EMI), these keystone jacks protect from signal interference, are compatible with most manufacturers' faceplates, are easy to punch down, and clearly labeled for A/B wiring schemes.

To maximize system performance, combine with Vericom shielded 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).

TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

REV.20230810.3

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CAT6A Shielded RJ45 Keystone Jack

Ordering Information

Description	Item Number
CAT6A Shielded RJ45 Keystone Jack	MKJ6S-04497

Construction

Housing & Cap: Zinc Alloy & Polycarbonate (PC)

Contacts: Phosphor bronze alloy plated with gold over nickel plating

IDC: 110 type, phosphor bronze alloy with tin plating

Shield: Bronze with Nickel plating

Mechanical

Plug Retention: 75 N (17 lbf)
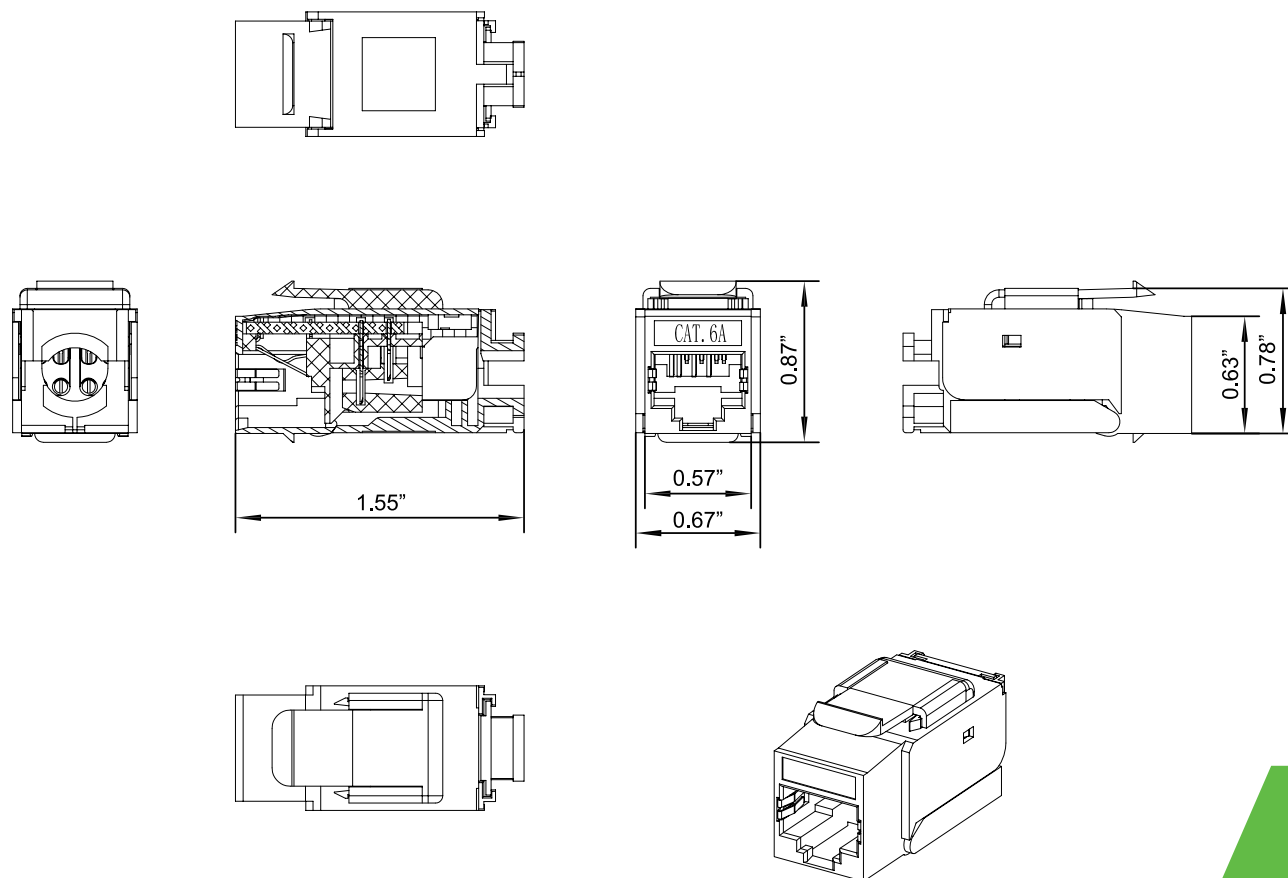
Mating Life Cycle: Min 750 cycles

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

Environmental Conditions

Operating Temperature: -4 °F to 154 °F (-20 °C to 68 °C)

Storage Temperature: -4 °F to 154 °F (-20 °C to 68 °C)

Technical Illustration