



## CAT5e RJ45 Shielded Keystone Coupler



### Applications

The Vericom VGC™ Category 5e UTP RJ45 Shielded Keystone Coupler supports 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet), 10BASE-T (Ethernet), 155 Mb/s ATM, 622 Mb/s ATM, Digital video and broadband/baseband analog video, and Voice over Internet Protocol (VoIP).

### Description / Specifications

These Vericom VGC™ Category 5e UTP RJ45 Shielded Keystone Couplers can meet ANSI/TIA-568 C Category 5e and ISO 11801 Class D channel electrical performance requirements for frequencies up to 100 MHz. These inline keystone couplers snap-in to unused keystone ports to create a pass-through connection with an RJ45 jack on both the front and rear for fast plug-in connections of patch cords to both sides. Shielded to prevent electromagnetic interference (EMI), these keystone couplers protect from signal interference, and are compatible with most manufacturers' faceplates, surface mount boxes or patch panels.

To maximize system performance, combine with Vericom shielded patch panels, patch cords, and bulk cable.

### Features & Benefits

- Snap-in to unused keystone ports to create a pass-through connection for RJ45 connections.
- Excellent choice for adding a cross-connect to active electronics
- Allows for easy extension of existing network channel
- Compatible with most manufacturers' faceplates, surface mount boxes or patch panels.
- Shielded to prevent EMI

### Standards Compliance

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



**CAT5e RJ45 Shielded Keystone Coupler**

**Ordering Information**

Description	Item Number
CAT5e RJ45 Shielded Keystone Coupler	MKJ5S-04685

**Construction**

**Shield:** Brass

**Housing:** Acrylonitrile butadiene styrene (ABS)

**Contacts:** Phosphor bronze alloy plated w/ gold over nickel plating

**Mechanical**

**Plug Retention:** 75 N (17 lbf)

**Mating Life Cycle:** Min 750 cycles

**Environmental Conditions**

**Operating Temperature:** -22 °F to 154 °F (-30 °C to 68 °C)

**Storage Temperature:** -22 °F to 154 °F (-30 °C to 68 °C)

**Technical Illustration**

