

WORK AREA SOLUTIONS

Feed-Thru Keystone Couplers

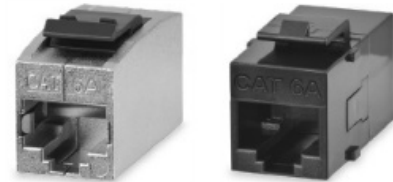
KEY FEATURES

- Supports ANSI/TIA-568-C.2 channel performance
- Screened version has an overall solid-metal shielding design for 360-degree shielded coverage
- Straight-through wiring compatible with any wiring scheme up to 8 conductors
- Available in screened or unscreened versions
- Compatible with Signamax snap-in patch panels

Category 6A Feed-Thru Keystone Couplers

ORDERING INFORMATION

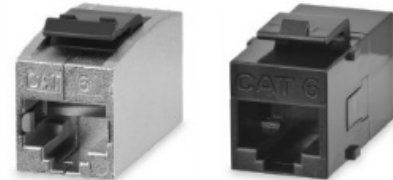
| PART NO. | DESCRIPTION |
|--------------|---------------------------------------------------|
| KRJ45/6AS-SH | Category 6A Screened Feed-Thru Keystone Coupler |
| KRJ45/6AS | Category 6A Unscreened Feed-Thru Keystone Coupler |



Category 6 Feed-Thru Keystone Couplers

ORDERING INFORMATION

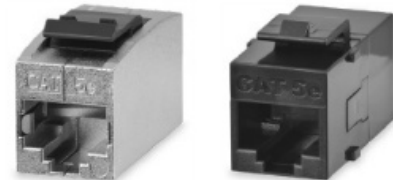
| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------|
| KRJ45/6S-SH | Category 6 Screened Feed-Thru Keystone Coupler |
| KRJ45/6S | Category 6 Unscreened Feed-Thru Keystone Coupler |



Category 5e Feed-Thru Keystone Couplers

ORDERING INFORMATION

| PART NO. | DESCRIPTION |
|-------------|---------------------------------------------------|
| KRJ45/5S-SH | Category 5e Screened Feed-Thru Keystone Coupler |
| KRJ45/5S | Category 5e Unscreened Feed-Thru Keystone Coupler |



SPECIFICATIONS

ELECTRICAL

- Insulation Resistance:** Min 500 MOhm @ 100 Vdc
- Dielectric Withstanding Voltage:** 1,000 Vdc/ac peak contact-to-contact @ 60 Hz for 1 min
- Spring Wire Contact Resistance:** Max 20 mOhm
- DC Contact Resistance:** Max 0.1 mOhm

DIMENSIONS

- 1.16" D x 0.58" W x 0.64" H (29.4 mm x 14.6 mm x 16.2 mm)

CONSTRUCTION

- Housing:** Screened: Copper-Zinc-alloy, 100 µin nickel plated
- Unscreened:** High impact thermoplastic, UL94V-0 fire retardant
- Jack Spring Wire:** Phosphor bronze alloy plated with 50 µin of gold over 70 to 100 µin of nickel

MECHANICAL

- Total Contact Force:** Min 100 g each contact
- Retention:** Min 50 N (11 lbf) for 60 ± 5 s
- Mating Cycle Life:** Min 750 cycles