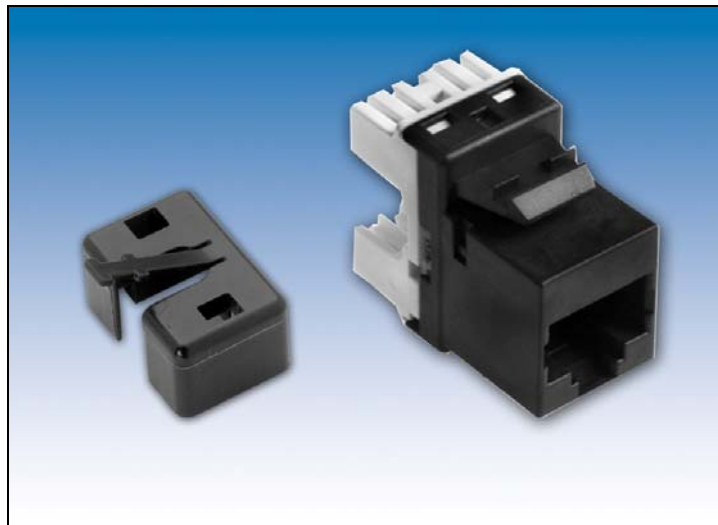


SMARTen Keystone Jack UTP

Features

SMARTen
WARRANTY**6A**

- Compact design, support 24 keystones in 1 row, 1U
- High performance supports Category 6A performance specifications up to 500 MHz
- Conforms to ANSI/TIA/EIA-568-B.2-10, ISO/IEC 11801 2.1 edition and CENELEC EN50173 (200x) for Category 6A/CLASS E_A
- Simple labor-saving termination using standard 110 Block termination and Krone tools
- Supports solid or stranded 22-26 AWG wires
- Adjustable Alien Cross-Talk protective
- Simple assembly and installation for reliable performance
- Compatible with a variety of international faceplates and patch panels IEC 60603-7

SMARTen Keystone Jack UTP

Description



RiT's Keystone-Type Jacks are cost-effective building blocks for your cabling system. The jacks can be used with both communications outlets and patch panels to maximize the flexibility of your inventory.

All models feature Category 6A performance Conforms to ANSI/TIA/EIA-568-B.2-10, ISO/IEC 11801 2.1 edition and CENELEC EN50173 (200x) for Category 6A/CLASS E_A using RiT's proprietary design.

RiT's modular jacks are designed to work with 110 and Krone termination tools. Jacks are compatible with a wide range of standard international faceplate and patch panels. The jacks support both solid and stranded cables. Using a unique adjustable Alien Cross-Talk protective strain relief cap, that supports multi-directional horizontal cable termination. The jacks fit in standard IEC 60603-7 openings.



SMARTen Keystone Jack UTP

Specifications



| Pin No. | T568A | | T568B | | Notes: |
|---------|--------------|----------|--------------|----------|---|
| | Wire Color | Pair No. | Wire Color | Pair No. | |
| 1 | White-Green | 3 | White-Orange | 2 | (1) Pin and pair numbers are per ANSI/TIA/EIA-568-A. (2) For Token-Ring applications use pins 3,6 & 4,5. (3) For 10 Base-T applications use pins 1,2 & 3,6. |
| 2 | Green | 3 | Orange | 2 | |
| 3 | White-Orange | 2 | White-Green | 3 | |
| 6 | Orange | 2 | Green | 3 | |
| 4 | Blue | 1 | Blue | 1 | |
| 5 | White-Blue | 1 | White-Blue | 1 | |
| 7 | White-Brown | 4 | White-Brown | 4 | |
| 8 | Brown | 4 | Brown | 4 | |

Electrical Specifications

Category 6A

| Standard | Performance Requirements |
|--|--|
| ANSI/TIA/EIA-568-B.2-10, ISO/IEC 11801 2.1 edition and CENELEC EN50173 (200x) for Category 6A/CLASS E _A | Meets all Channel and P.link performance electrical requirements for 10G application |

SMARTen Keystone Jack UTP

Specifications



General

Material

- **Jack Housing**
Polycarbonate UL 94V-0
- **Jack Contacts**
Phosphor bronze, 50 micro-inch gold plating over nickel
- **Wiring Block Housing**
Polycarbonate UL 94V-0
- **IDC Contacts**
Lead-tin plated phosphor bronze
- **Shielding**
Nickel Plating
- **Flammability**
Conforms to UL 94V-0
- **Standards**
Jack openings comply with IEC 60603-7 and FCC 68.500