

## Datasheet

### Category 6 STP Keystone Jack, White

RS Stock number [556-493](#)



#### Description:

Category 6 shielded twisted pair (STP) keystone jacks conform to class E performance. They follow the industry standard RJ45 footprint and due to the small form design they are perfect for high density applications.

#### Specifications:

Housing material:	PC UL94V-0
Shielding material:	Brass 0.30mm + nickel plating
Insert material:	Flame retardancy ABS UL94V-0
IDC material:	Phosphor bronze stamp pin 0.35mm
Contact Material:	Phosphor bronze + gold plating 0.50mm
RJ45 jack life:	Min 750 insertions
IDC life:	Min 250 terminations



### **Features:**

- Small form RJ45 footprint design
- Tool less termination
- High performance
- Fully shielded for EMI protection
- Wiring diagram and conductor cap supplied

### **Applications:**

- Supports category 6 (class E) networks running up to 250 MHz applications
- Ideal for high density installations
- Ideal for environments sensitive to EMI
- Backwards compatible with category 5e distributions systems

### **Standards Compliance:**

- Category 6
- ISO/IEC 11801: 2002
- ANSI/EIA/TIA 568B.2: 2002
- This product conforms to the materials requirements of RoHS2