

Datasheet

Category 6 UTP Keystone Jack

RS Stock number [557-165](#)



Description:

Category 6 unshielded twisted pair (UTP) patch panels conform to class E performance. They follow the industry standard keystone jack footprint and, due to their small form design, they are perfect for high density applications. Each jack is available with a 180° termination design, wiring diagram and conductor protection cap and can be supplied in black or white variants.

Specifications:

Housing material:	PC UL94V-0
Panel Frame:	Zinc plating, powder coating
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
- IDC punch down
- 180° termination
- High performance
- Available in black/white, with or without shutter
- Wiring diagram and conductor cap supplied
- Supplied in boxes of 20pcs

Applications:

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

Standards Compliance:

- Category 6
- ISO/IEC 11801: 2002
- ANSI/EIA/TIA 568B.2: 2002
- This product conforms to the materials requirements of RoHS2
- 3P approved (3rd party approval as part of permanent link using cable and panel)
- UL approved