Datasheet

Cat 6 Tool Free Unscreened RJ45 Keystone Jacks

RS Stock number 556-487

Description:

Category 6 tool free RJ-45 keystone jacks exceed the transmission line performance requirements of IEC and TIA for CLASS E/Category 6 systems. The jacks have been designed for mechanical and electrical reliability, using quality materials, to deliver a jack solution that minimises the time required by the installer to complete each termination. Each Category 6 tool free RJ-45 keystone jacks comply with IEC 60603-7-Pt 4 (unscreened) and support all applications designed for CLASS E networks, as defined within ISO/IEC 11801 (2nd Edition):2010 including ATM 1200, 1000BASET (Gigabit Ethernet) and 1G FCBASE-T.

Applications

- Class E/category 6 standards compliant
- Independent third party verified performance
- Terminates 22AWG to 26AWG cables

Standards Compliance

- Electrically compliant through 250MHz
- Supports TIA 568 A & B wiring configurations
- REACH/SvHC compliant regulation (EC) No.1907/2006

Features:

- Screened and unscreened versions available
- Repeatable tool-free terminations
- Colour coded stuffer-cap for easy cable lacing
- Keyed stuffer-cap for reliable termination
- Low insertion force `clam action` assists tool-free termination (LSA & 110 punch-down tools can also be used to effect termination)
- Integral cable strain relief
- Durability:
- Jack contacts: 750 plug insertion cycles minimum
- Wiring block: 25 termination cycles minimum
- Fits all keystone style face plates and floor boxes
- Suitable for modular patch panel installation