



## DESCRIPTION

Category 6A screened tool free RJ-45 keystone jacks exceed the transmission line performance requirements of IEC and TIA for CLASS EA/Category 6A systems. Their compact design has been engineered to optimise density in high performance applications such as Data Centres. 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 6A RJ-45 keystone jacks comply with IEC 60603-7 and support all applications designed for CLASS EA networks, as defined within ISO/IEC 11801 (2nd Edition):2010 including 10GBASE-T (10 Gigabit Ethernet), 2G FCBASE-T, 4G FCBASE-T and 1000BASE-T (Gigabit Ethernet)

## FEATURES

- Unscreened, for reliable transmission line performance
- Repeatable tool-free terminations
- Interoperable and backwards compatible
- Spring loaded 360 screen termination
- 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)
- Durability:
  - Jack contacts: 750 plug insertion cycles minimum
  - Wiring block: 25 termination cycles minimum
- Fits all keystone style face plates and floor boxes
- Integral cable strain relief
- Suitable for modular patch panel installation
- Electrically compliant through 500MHz



### STANDARDS COMPLIANCE

- Class EA/category 6A standards compliant
- Supports TIA 568A & B wiring configurations
- REACH / SvHC compliant regulation (EC) No. 1907/2006

