

## Screened Category 6 RJ45 Tool Free Keystone Jacks



OptronicsPlus Screened category 6 Tool Free RJ45 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 Modular RJ45 keystone jack complies with IEC 60603-7-Pt 5 (screened) and support all applications designed for class E networks, as defined within ISO/IEC 11801 (2<sup>nd</sup> Edition): 2010 including ATM 1200, 1000BASE-T (Gigabit Ethernet) and 1G FCBASE-T.

### 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
- > Part of the 25 year Optronics systems warranty programme

### Applications

- > Class E/category 6 standards compliant

### Conformance

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

### Ordering Information

DESCRIPTION	PART NUMBER
Screened category 6 tool free keystone jack	601-101
Unloaded keystone patch panel	400-001

Unloaded Keystone Patch Panel for use with Screened category 6 RJ45 Tool Free Keystone Jacks



Unloaded Keystone Patch Panel  
Part Number: 400-001