**Copper Structured Cabling**

## Tool Free Unscreened Category 6 RJ45 Keystone Jacks



Top view

Optronics 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 Tool Free RJ45 keystone jack complies 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, 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
> Independent third party verified performance
> Terminates 22AWG to 26AWG cables

### Conformance

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

### Ordering Information

| DESCRIPTION | PART NUMBER |
|---|---|
| Unscreened category 6 tool free keystone jack, black | 600-101 |
| Unscreened category 6 tool free keystone jack, white | 600-102 |
| Unloaded keystone patch panel | 400-001 |

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



Unloaded Keystone Patch Panel
Part Number: 400-001