CAT6A STP Keystone Jack Tool free

Category 6_A screened tool free RJ-45 keystone jacks exceed the transmission line performance requirements of IEC and TIA for CLASS EA/Category 6_A systems. Their compact design has been engineered to optimize density in high performance applications such as Data Centres. Designed for mechanical and electrical reliability, using quality materials, to deliver a jack solution that minimizes the time required by the installer to complete each termination. Each Category 6_A screened RJ-45 keystone jacks comply with IEC 60603-7-Pt 51 (screened) 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/BENEFITS

- Screened, for reliable transmission line performance
- Repeatable tool-free terminations
- Interoperable and backwards compatible
- Spring loaded 360o 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: 250 termination cycles minimum
- Fits all keystone style face plates and floor boxes
- Integral cable strain relief
- Suitable for modular patch panel installation

SPECIFICATIONS

- 50μm Micron gold plated connection pins
- 750 Plug insertion cycles minimum
- 250 Termination cycle minimum
- UL 94V-0 Compliant components
- Class EA/category 6A standards compliant
- Supports TIA 568A & B wiring configurations
- REACH / SvHC compliant regulation (EC) No. 1907/2006
- TIA568C.2 : 2014 compliant

ORDERING INFORMATION

Description	Part No.	Optronics PN*
AFL Hyperscale® CAT6A STP Keystone Jack Tool free 50µm gold plated	UCT225211	801-103

*Note: Optronics product is going to be phase-out.

FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from https://www.aflhyperscale.com/product/cat6a-stp-keystone-jack-tool-free
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of October 22, 2018

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