

CAT.6A UTP MINI SHUTTERED KEYSTONE JACKS - CN6AUTBK/S



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NEXCONEC® Category 6A unshielded 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 optimize density in high performance applications such as Data Centres. Each Cat 6A unshielded RJ-45 keystone jacks comply with **IEC 60603-7-41** (Unshielded) 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).

With its shuttered design which offers the dust free and well protection to the contact pins inside Keystone jack.

FEATURES

- ✓ Easy and fast tool free termination
- ✓ Fits all keystone style face plates and floor boxes
- ✓ Suitable for modular unscreened patch panel installation
- ✓ Support application with PoE, IEEE 802.3bt PoE++ Type 4


APPLICATIONS

- ✓ Support Class-EA/Category 6A standards networks
- ✓ Independent third party verified performance
- ✓ Terminates 23AWG to 26AWG cables

SPECIFICATIONS

| Parameters | Value |
|----------------------------|--|
| Plastic Material | High quality engineering plastic |
| Jack Wire | Stamp Pin 0.35mm, Phosphor Bronze Gold over Nickel Plating |
| IDC Conductor | 0.5mm Phosphor Bronze, Tin-plating |
| Jack Contact Life | Min. 750 Insertions |
| Contact Compatibility | Accommodate 23 to 26 AWG Solid |
| Wiring Block Life | Min. 200 term. cycles |
| PCB | FR-4, 1.2mm Thickness |
| Termination | 180° Termination |
| Termination Wiring | TIA-568A or TIA-568B |
| TIA Cat.6A Perm. Link Test | Worst Pair NEXT Headroom ≥ 3.0 dB |
| Operating Temperature | -10°C / +60°C |
| Operating Humidity | 10% ~ 90% RH |
| Storage Temperature | -40°C ~ +68°C |
| Application | Support application with PoE, IEEE 802.3bt PoE++ Type 4 |
| Compliance | ANSI/TIA-568.2-D-2018, ISO/IEC 11801-1-2017, YDT926.3-2009, ISO/IEC 60603-7-41 |
| RoHS | RoHS Directive 2011/65/EU |
| Warranty | 12 Months |
| Packing | 25pcs per carton |

ORDER INFORMATION

| Product | Part Number | Product Description |
|---|-------------------|---|
|  | CN6AUTBK/S | NEXCONEC Cat.6A Keystone Jack Unshielded, Black, with Shutter |



CN6AUTWH/S

NEXCONEC Cat.6A Keystone Jack Unshielded, White, with Shutter

TECHNICAL DRAWING

