

CAT.6 STP MINI KEYSTONE JACKS - CN6STME/M



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NEXCONEC® Category 6 tool free RJ-45 Mini keystone jacks exceed the transmission line performance requirements of IEC and TIA for CLASS E/Category 6 systems. Each Category 6 tool free RJ-45 Mini keystone jacks comply with **IEC 60603-7-5** (shielded) 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

- ✓ Easy and fast tool free termination
- ✓ Fits all keystone style face plates and floor boxes
- ✓ Shorter length for better cable routing inside backbox with faceplate
- ✓ Suitable for modular screened patch panel installation
- ✓ Support application with PoE, IEEE 802.3bt PoE++ Type 4


APPLICATIONS

- ✓ Support Class-E/Category 6 standards networks
- ✓ Terminates 23AWG to 26AWG conductors

SPECIFICATIONS

| Parameters | Value |
|---------------------------|--|
| Shell Material | Zinc Die-Casting and Nickel plating |
| Plastic Parts | 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 22 to 24 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.6 Perm. Link Test | Worst Pair NEXT Headroom $\geq 3.0\text{dB}$ |
| 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-C.2, ISO 11801, IEC 60603-7 |
| RoHS | Compliant |
| Warranty | 12 Months |
| Packing | 25pcs per bag |

ORDER INFORMATION

| Product | Part Number | Product Description |
|---|-------------|---|
|  | CN6STME/M | NEXCONEC CAT.6 STP Mini Keystone Jack Tool less |

TECHNICAL DRAWING

