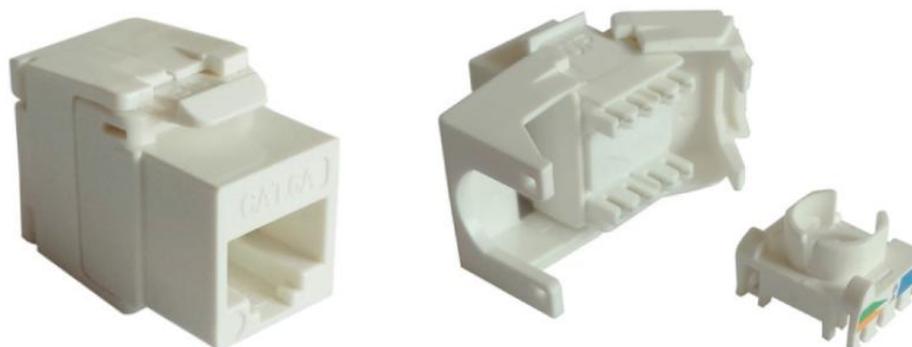


## CAT.6A UTP MINI KEYSTONE JACKS - CN6AUTBK/M



Browse on Mobile

 [Browse on Web](#)

NEXCONEC<sup>®</sup> Category 6A unshielded tool free RJ-45 mini 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 Centers. Each Category 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).

### 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 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 22AWG to 24AWG conductors, allowable max. cable OD 8.2mm

## SPECIFICATIONS

Parameters	Value
Shell 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 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.6A Perm. Link Test	Worst Pair NEXT Headroom $\geq 3.0$ 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	Compliant
Warranty	12 Months
Packing	25pcs per bag

## ORDER INFORMATION

Part Number	Product Description
<b>CN6AUTBK/M</b>	NEXCONEC CAT.6A UTP Mini Keystone Jack Tool less, Black
<b>CN6AUTWH/M</b>	NEXCONEC CAT.6A UTP Mini Keystone Jack Tool less, White

TECHNICAL DRAWING

