

## CAT.6A UTP KEYSTONE JACKS - CN6AUTBK



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NEXCONEC<sup>®</sup> 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 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
- ✓ Suitable for modular screened 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
Shell Material	High impact flame retardant plastic, PC UL 94V-0
PCB	FR-4, 1.2mm Thickness
Jack Wire	Stamp Pin 0.35mm, Phosphor Bronze Gold over Nickel Plating
IDC Conductor	0.5mm Phosphor Bronze, Tin-plating
Contact Compatibility	Accommodates 23 to 26AWG Solid Copper
Jack Contact Life	Min. 750 Insertions
Wiring Block Life	Min. 200 term. cycles
Termination	180° Termination
Termination Wiring	TIA-568A or TIA-568B
Storage Temperature	-40 ~ +68 °C
Operating Temperature	-10 ~ +60 °C
Operating Humidity	10% ~ 90% RH
PoE Application	IEEE 802.3bt PoE++ Type 4
Standards & Compliance	ANSI/TIA-568-C.2, ISO 11801, IEC 60603-7-41, ETL Verified
RoHS	Compliant
Warranty	12 Months
Packing	25pcs per carton

## ORDER INFORMATION

Product	Part Number	Product Description
	<b>CN6AUTBK</b>	NEXCONEC CAT.6A UTP Keystone Jack (Black) Tool less



**CN6AUTWH**

NEXCONEC CAT.6A UTP Keystone Jack (White) Tool less

\* Other colors available on request

## TECHNICAL DRAWING

