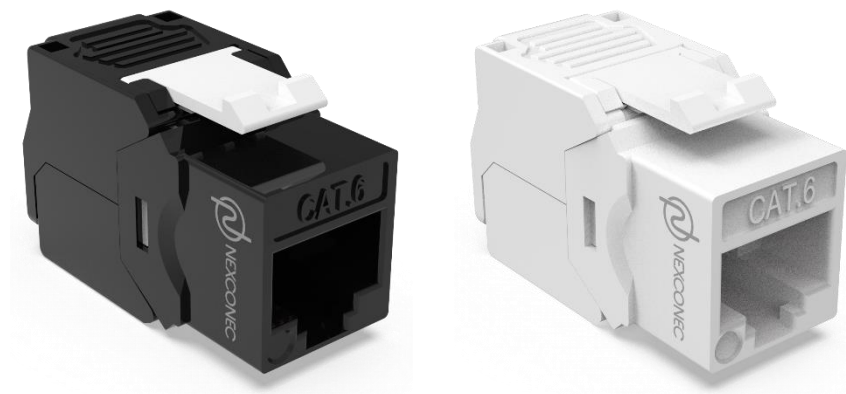


## CAT.6 UTP KEYSTONE JACKS - CN6UTBK



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NEXCONEC<sup>®</sup> Category 6 tool free RJ-45 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 keystone jacks comply with **IEC 60603-7-4** (Unshielded) 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
- ✓ Suitable for modular screened patch panel installation


### APPLICATIONS

- ✓ Contacts plated with 50 micron inches of gold
- ✓ Support Class E/Category 6 standards networks
- ✓ Terminate from 23AWG to 26 AWG wires

## 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
Standards & Compliance	ANSI/TIA-568-C.2, ISO 11801, IEC 60603-7-4, ETL Verified
RoHS	Compliant
Warranty	12 Months
Packing	25pcs per carton

## ORDER INFORMATION

Product	Part Number	Product Description
	<b>CN6UTBK</b>	NEXCONEC CAT.6 UTP Keystone Jack (Black) Tool less



**CN6UTWH**

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

\* Other colors available on request

## TECHNICAL DRAWING

