

## CAT.6 UTP MINI SHUTTERED KEYSTONE JACKS - CN6UTBK/S



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NEXCONEC<sup>®</sup> Category 6 unshielded tool free RJ-45 keystone jacks exceed the transmission line performance requirements of IEC and TIA for CLASS-E/Category 6 systems. Their compact design has been engineered to optimize density in high performance applications such as Data Centers. Each Cat 6 unshielded 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.

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



### APPLICATIONS

- ✓ Support Class E/category 6 standards networks
- ✓ Terminates 23AWG to 26AWG cables

## SPECIFICATIONS

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

## ORDER INFORMATION

Product	Part Number	Product Description
	<b>CN6UTBK/S</b>	NEXCONEC Keystone Jack Cat.6 Unshielded, Black, with Shutter
	<b>CN6UTWH/S</b>	NEXCONEC Keystone Jack Cat.6 Unshielded, White, with Shutter

TECHNICAL DRAWING

