CAT.5E UTP MINI SHUTTERED KEYSTONE JACKS - CN5EUTBK/S

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NEXCONEC® Category 5E unshielded tool free RJ-45 keystone jacks exceed the transmission line performance requirements of IEC and TIA for CLASS-D/Category 5E systems. Their compact design has been engineered to optimize density in high performance applications such as Data Centers. Each Cat 5E unshielded RJ-45 keystone jacks comply with **IEC 60603-7-2** (Unshielded) and support all applications designed for CLASS-D networks, as defined within **ISO/IEC 11801** (2nd Edition): 2010 including ATM-155, 100BASE-Tx, Token Ring 100Mbs-1, 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-D/Category 5E standards networks

✓ Independent third party verified performance

✓ Terminates 23AWG to 26AWG cables

SPECIFICATIONS

Parameters	Value
Plastic 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 23 to 26 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.5E Perm. Link Test	Worst Pair NEXT Headroom ≥5.0dB
Operating Temperature	-10°C / +60°C
Operating Humidity	10% ~ 90% RH
Storage Temperature	-40°C ~ +68°C
Compliance	ANSI/TIA-568.2-D-2018, ISO/IEC 11801-1-2017, YDT926.3-2009, ISO/IEC 60603-7-2
RoHS	RoHS Directive 2011/65/EU
Warranty	12 Months
Packing	25pcs per carton

ORDER INFORMATION

Product	Part Number	Product Description
	CN5EUTBK/S	NEXCONEC Keystone Jack Cat.5e Unshielded, Black, with Shutter
	CN5EUTWH/S	NEXCONEC Keystone Jack Cat.5e Unshielded, White, with Shutter

TECHNICAL DRAWING

CAT.5e

23.1±0.2

16.05±0.1

19.8±0.2

8.1±0.2

9.8±0.2

UP

29.3±0.5

14.5±0.1

16.2±0.2