

CAT.5E STP MINI SHUTTERED KEYSTONE JACKS - CN5ESTME/MS



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NEXCONEC® Category 5E shielded 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 shielded RJ-45 keystone jacks comply with **IEC 60603-7-3** (Shielded) 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 100Mbps-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 screened patch panel installation


APPLICATIONS

- ✓ Support Class-D/category 5E standards networks
- ✓ Independent third party verified performance
- ✓ Terminates 23AWG to 26AWG cables

SPECIFICATIONS

Parameters	Value
Shell Material	Zinc Die-Casting and Nickel plating
Plastic Parts	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 $\geq 5.0\text{dB}$
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 60603-7-3
RoHS	Compliant
Warranty	12 Months
Packing	25pcs per carton

ORDER INFORMATION

Product	Part Number	Product Description
	CN5ESTME/MS	NEXCONEC Keystone Jack Cat.5e Shielded, with Shutter

TECHNICAL DRAWING

