

NetKey® Category 6 UTP Jack Modules



specifications

Category 6/Class E 8-position keystone UTP jack module shall terminate unshielded twisted 4-pair, 24 – 22 AWG, 100 ohm cable without the use of a punchdown tool. Optional tool ensures conductors are fully terminated. Universal label shall be color coded to T568A and T568B wiring schemes.

technical information

Category 6/Class E channel and component performance:	Exceeds channel requirements of ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E standards at swept frequencies 1 to 250 MHz Exceeds component requirements of ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E standards at swept frequencies 1 to 250 MHz
FCC and ANSI compliance:	Meets ANSI/TIA-1096-A; contacts plated with 50 microinches of gold for superior performance
IEC compliance:	Meets IEC 60603-7-4 and IEC 60512-99-002
PoE and PoH compliance:	Meets IEEE 802.3af/802.3at and 802.3bt type 3 and type 4. Supports Power over HDBaseT up to 100 watts
c(UL)us listed:	UL 1863 (Use as communications circuit accessory); CSA standard C22.2
RoHS compliance:	Compliant
Operating temperature:	-10°C to 60°C (14°F to 140°F)

key features and benefits

100% performance tested	Confidence that each jack module delivers specified performance
Termination cap	Provides strain relief, helps control cable end radius and securely retains wires in place
Does not require punchdown tool	Can terminate with optional termination tool
Modular	Universal keystone jack modules snap in and out of all NetKey Faceplates, Modular Patch Panels, and Surface Mount Boxes for fast moves, adds, and changes
Bulk packaging (optional)	Marked with quality control number for future traceability

applications

Applications include:

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), and 1000BASE-T (Gigabit Ethernet)
- Voice over internet protocol (VoIP)

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Module: NK6TMIW*

NetKey Molded Modular Patch Panels

24-port, 1 RU: NKFP24Y

48-port, 2 RU: NKFP48Y

Termination and Cable Prep Tools (optional)

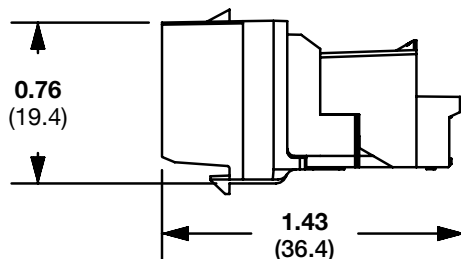
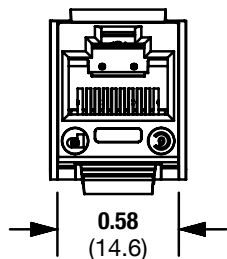
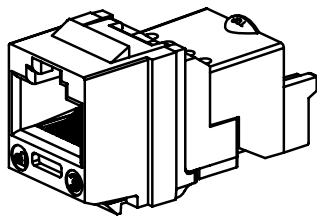
Termination tool: CGJT

Snipping tool: CWST

Stripping tool: CJUST

*To designate color other than IW (Off White), replace IW suffix with WH (White), EI (Electric Ivory), IG (International Gray), BL (Black), BU (Blue), RD (Red), YL (Yellow), GR (Green), or OR (Orange).

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Dimensions are in inches. [Dimensions in brackets are metric].

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