

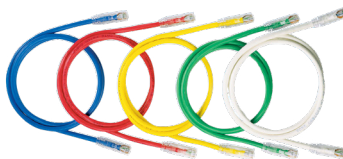
NetKey™ Category 6A STP Patch Cords

Asia Pacific

PANDUIT
SPECIFICATION SHEET

SPECIFICATIONS

Category 6A/Class EA STP; patch cords shall be constructed of 26 AWG shielded twisted pair stranded copper cable with a STP modular plug on each end. Patch cords shall be offered in multiple colored STP cable for design flexibility with a strain relief boot on each modular plug. All patch cords shall be wired to be compatible with both T568A and T568B wiring schemes.



TECHNICAL INFORMATION

Category 6A/Class E_A performance:	Exceeds ANSI/TIA-568.2-D Category 6A and ISO 11801 Class E _A channel requirements at swept frequencies up to 500 MHz Meets ANSI/TIA-568.2-D and ISO 11801 Category 6 component requirements at swept frequencies up to 250 MHz
FCC compliance:	Complies with ANSI/TIA-1096-A (formerly FCC Part 68); contacts plated with 50 microinches of gold for superior performance
IEC compliance:	Meets IEC 60603-7
PoE compliance:	Supports IEEE 802.3af/802.3at and 802.3bt type 3 and type 4 PoE applications
c(UL)us compliance:	UL 1863 and CAN/CSA-C22.2 (UL File E129886)
RoHS compliance:	Compliant
Cable diameter:	6.4mm nominal
Flame rating:	CM/LSZH dual rated

KEY FEATURES AND BENEFITS

100% Performance tested for wire map, NEXT, and return loss:	Confidence that each patch cord delivers specified performance
Integral pair manager:	Optimizes performance and consistency by reducing untwist at plug
Patented tangle free latch:	Prevents snags and provides easy release saving time on frequent moves, adds, and changes
Slender strain relief boot:	Provides easy access in high-density applications
Identification:	Provides identification of performance level, length, and quality control number for future traceability
Variety of colors and lengths available:	Meets individual length and color-coding requirements

APPLICATIONS

The NetKey Category 6A STP Patch Cords are a component of the NetKey Category 6A Copper Cabling System. Interoperable and backward compatible, this end-to-end system provides design flexibility to protect network investments well into the future. Key applications include:

- 10GBASE-T Ethernet
- Wireless deployment
- Power over Ethernet
- Video streaming

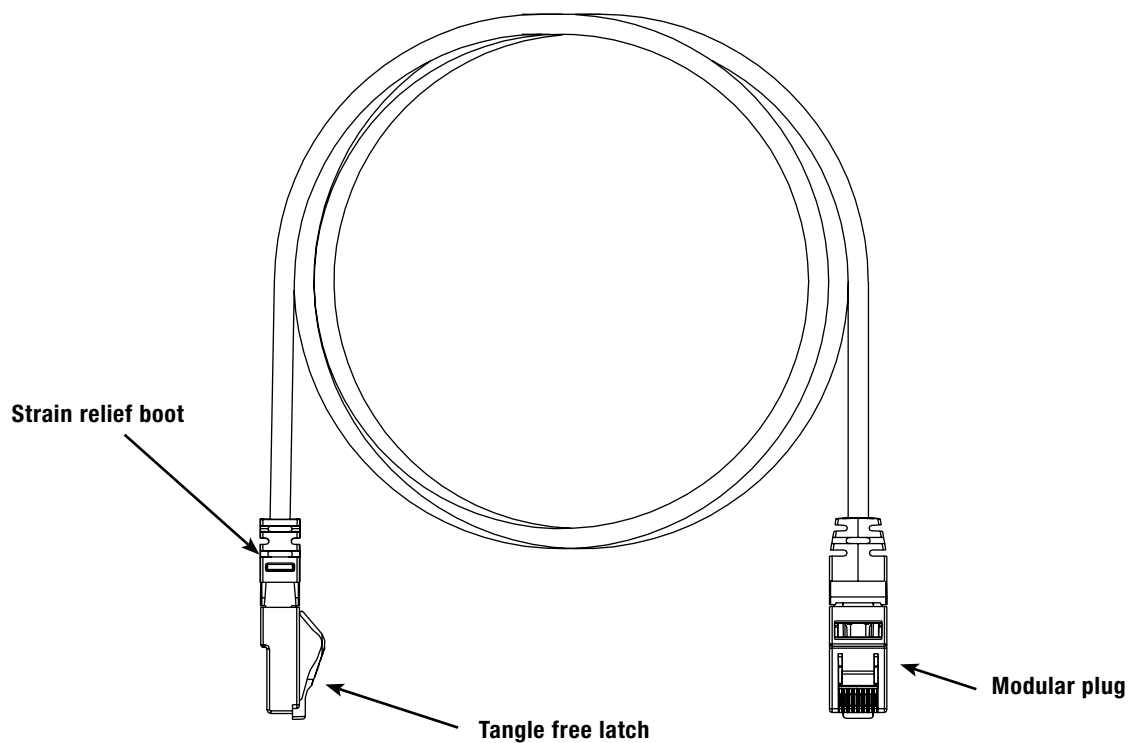
NetKey Category 6A STP Patch Cords

Meter lengths: NK6APC^M**

^Meter lengths: 1, 2, 3, 5, 10, 15, 20, or 30 meters

**Colors: BU (Blue), BL (Black), GR (Green), GY (Gray), RD, (Red), and YL (Yellow)

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COSP565-WW-ENG
7/2024