NetKey™ Category 6 UTP Patch Cords – APAC

specifications

Category 6/Class E patch cords are constructed of UTP 24 AWG stranded copper cable and a modular plug at each end. Patch cords are used in all work area outlets and patch panels. Patch cords are wired to be compatible with both T568A and T568B wiring schemes.

technical information

Category 6/Class E performance:	Exceeds ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E channel requirements at swept frequencies up to 250 MHz
	Meets ANSI/TIA-568.2-D and ISO 11801 Category 6 component requirements at swept frequencies up to 250 MHz
Cable diameter:	0.228 in. (5.8mm) nominal
FCC compliance:	Complies with ANSI/TIA-1096-A (formerly FCC Part 68); contacts plated with 50 microinches of gold
IEC compliance:	Meets IEC 60603-7
PoE compliance:	Supports IEEE 802.3af/802.3at and 802.3bt type 3 and type 4 PoE applications
Safety compliance:	cULus Listed; UL 1863 and CAN/CSA-C22.2 (UL File E129886)
RoHS compliance:	Compliant
Flammability rating:	CM rated

key features and benefits

Performance tested	Confidence that each patch cord delivers specified performance
Over-molded boot	Prevents snags and provides easy release
Slender strain relief boot	Provides easy access in high-density applications
Common colors and lengths available	Meets common length and color-coding requirements

applications

Applications include:
- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), and 1000BASE-T (Gigabit Ethernet)
- 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM
- Token Ring 4/16
- Voice over internet protocol (VoIP)

NetKey™ Category 6 Patch Cords

Foot lengths:	NKU6PC^**
Meter lengths:	NKU6PC^M**

NetKey™ Category 6 Jack Modules

TP style module:	NK6TM**
PD style module:	NK688M**

**To designate a color, add suffix IW (Off White), EI (Electric Ivory), IG (Int'l Gray), WH (White), BL (Black), OR (Orange), RD (Red), BU (Blue), GR (Green) or YL (Yellow).

NetKey™ Patch Panels with Labels

24-port, 1 RU, includes 6 NK4MFL:	NKFPL24
48-port, 2 RU includes 12 NK4MFL:	NKFPL48

NetKey™ Patch Panels without Labels

24-port, 1 RU, includes 6 NK4MF:	NKFP24Y
48-port, 2 RU includes 12 NK4MF:	NKFP48Y

NetKey™ Angled Patch Panels without Labels

24-port, 1 RU, includes 6 NK4MF:	NKFPA24
48-port, 2 RU includes 12 NK4MF:	NKFPA48

Strain Relief Bars

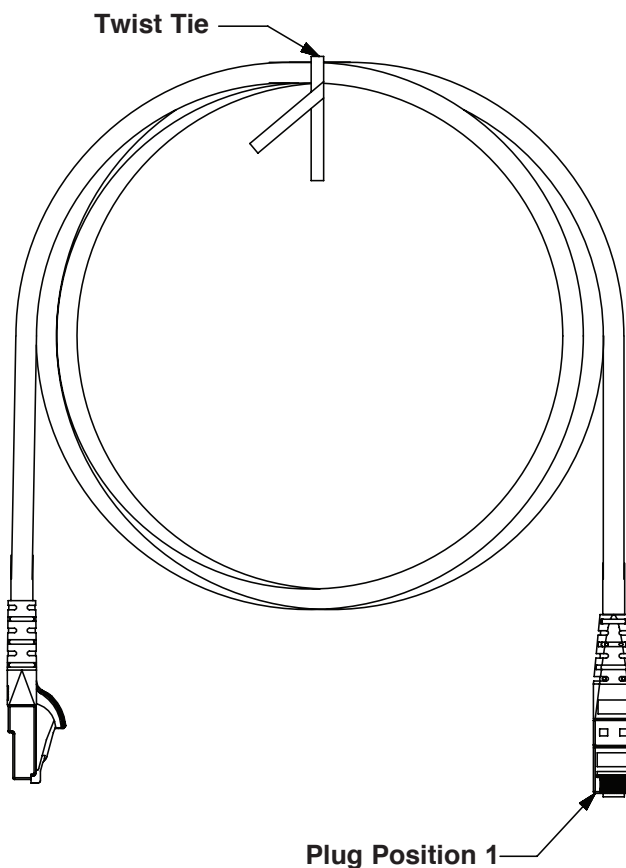|	
Straight	SRBS19BL-XY
Extended 2":	SRB19BLY
With hook and loop ties:	SRBM19BLY
With adjustable clips:	SRBWCY
Deep, 5":	SRB19D5BLY
Deep, 7":	SRB19D7BLY
Multi-depth:	SRB19MDBL

^ Foot lengths: 1-10, 15, 20, 25
^ Meter lengths: 1-5, 7, 10
** Colors: BU (Blue), RD (Red), WH (Off-White)

Twist Tie

Plug Position 1

T568B Wiring Scheme	
Plug Position	**Cable Wire**
1	White/Orange
2	Orange
3	White/Green
4	Blue
5	White/Blue
6	Green
7	White/Brown
8	Brown

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