

# Shielded Category 6 Patch Cords

## specifications

Category 6/Class E S/FTP patch cords shall be constructed of 26 AWG stranded copper cable and a modular plug at each end. Patch cords shall be used in all work areas outlets and patch panels. Patch cords shall be wired to be compatible with both T568A and T568B wiring schemes.



## technical information

<b>Category 6/Class E performance:</b>	Exceeds ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E channel requirements at swept frequencies up to 250 MHz
<b>Cable diameter In. (mm):</b>	0.232" (5.9) nominal
<b>FCC compliance:</b>	Complies with ANSI/TIA-1096-A (formerly FCC Part 68); contacts plated with 50 microinches of gold
<b>IEC compliance:</b>	Meets IEC 60603-7
<b>PoE compliance:</b>	Supports IEEE 802.3af/802.3at and 802.3bt type 3 and type 4 PoE applications
<b>RoHS compliance:</b>	Compliant
<b>Flammability rating:</b>	LSZH rated

## key features and benefits

<b>Performance tested:</b>	Confidence that each patch cord delivers specified performance
<b>Over-molded boot:</b>	Prevents snags and provides easy release
<b>Slender strain relief boot:</b>	Provides easy access to high-density applications

## applications

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), and 1000BASE-T (Gigabit Ethernet)
- 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATMt
- Token Ring 4/16
- Voice Over Internet Protocol (VoIP)

### Shielded Category 6 Patch Cords

**Meter lengths:** S6PC^M\*\*

### Strain Relief Bars

<b>Straight:</b>	SRBS19BL-XY
<b>Extended 2":</b>	SRB19BLY
<b>With hook and loop ties:</b>	SRBM19BLY
<b>With adjustable clips:</b>	SRBWCY
<b>Multi-depth:</b>	SRB19MDBL

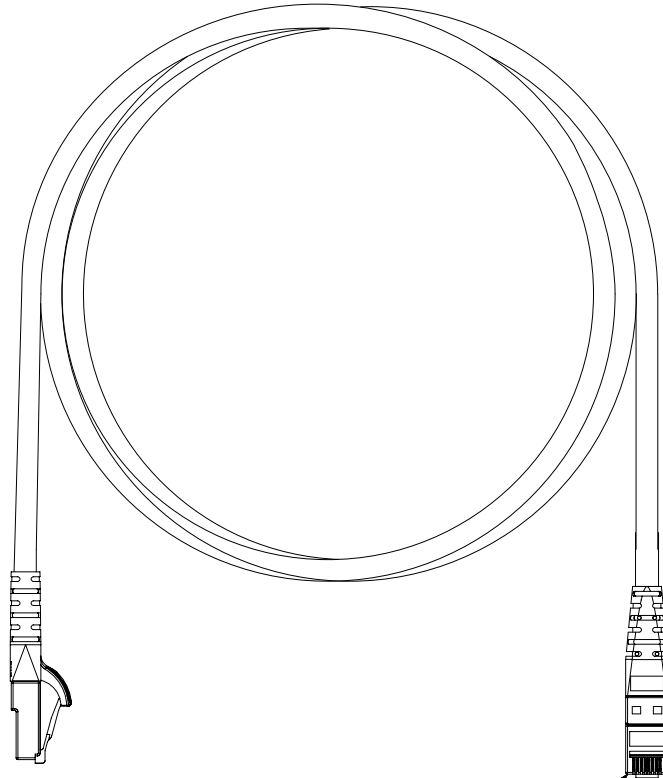
^ Meter lengths: 1, 1.5, 2, 2.5, 3, 3.5, 5, 10, 15

\*\* Colors: BU (Blue) or IG (International Gray)

Lengths 1m to 15m or 1' to 49' are guaranteed to meet TIA and ISO channel requirements.

# Shielded Category 6 Patch Cords

## engineering drawing



Plug position 1



Recycle at end of life

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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