

# Shielded Category 6A Patch Cords

**PANDUIT®**  
SPECIFICATION SHEET

## SPECIFICATIONS

Category 6A/Class E<sub>A</sub> S/FTP patch cords shall be constructed of 26 AWG stranded copper cable and a modular plug on each end. All Patch cords shall be wired to be compatible with both T568A and T568B wiring schemes.



## TECHNICAL INFORMATION

<b>Category 6A/Class E<sub>A</sub> performance:</b>	Exceeds ANSI/TIA-568.2-D Category 6A and ISO 11801 Class E <sub>A</sub> channel requirements at swept frequencies up to 500 MHz
<b>Cable diameter:</b>	0.232 in. (5.9mm) nominal
<b>FCC compliance:</b>	Complies with ANSI/TIA-1096-A (formerly FCC Part 68); contacts plated with 50 microinches of gold for superior performance
<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>Integral pair manager:</b>	Optimizes performance and consistency by reducing untwist at plug
<b>Slender strain relief boot:</b>	Provides easy access in high-density applications
<b>Robust construction:</b>	Rated to 2500 mating cycles

## APPLICATIONS

Key applications include:

- 10GBASE-T Ethernet
- Wireless deployment
- Power over Ethernet
- Voice Over Internet Protocol (VoIP)

## Shielded Category 6A Patch Cords

**Meter lengths:** S6XPC<sup>^M</sup>\*\*

### Strain Relief Bar

**Straight:** SRBS19BL-XY

**Extended 2":** SRB19BLY

**With hook and loop ties:** SRBM19BLY

**With adjustable clips:** SRBWY

**Multi-depth:** SRB19MDBL

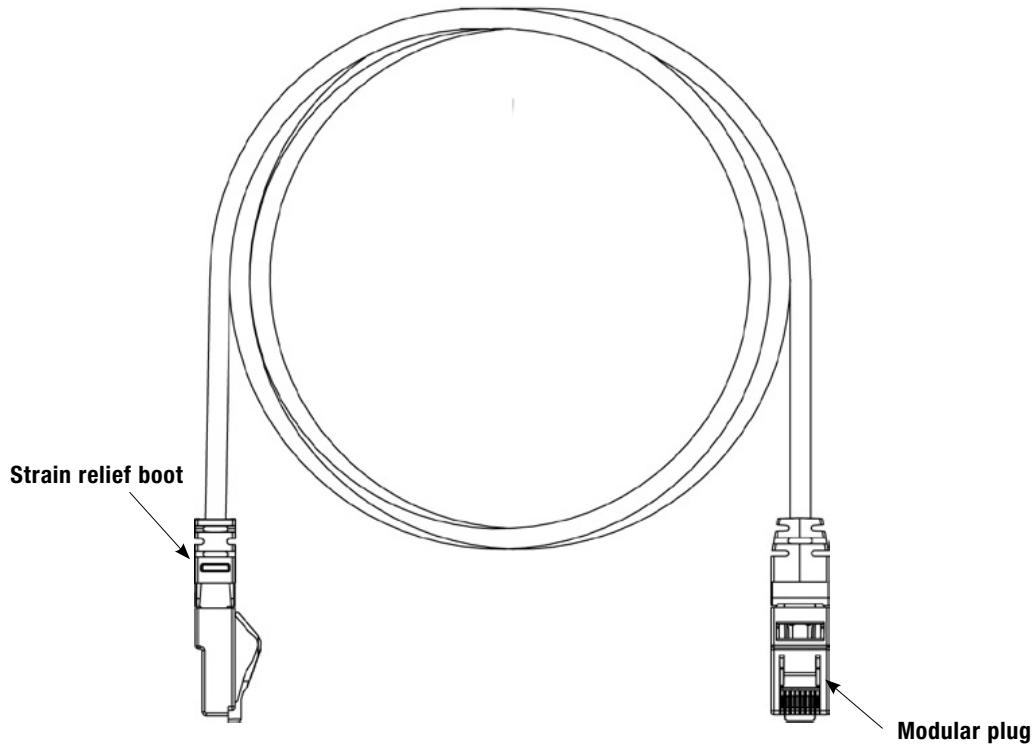
<sup>^</sup>Meter lengths: 1, 1.5, 2, 2.5, 3, 3.5, 5, 10, or 15 meters

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

Lengths 1 meter to 15 meters or 6 inches to 49 feet are guaranteed to meet TIA and ISO component and channel requirements

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## ENGINEERING DRAWING



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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