

Shielded Category 6A Patch Cords

SPECIFICATIONS

Category 6A/Class E_A 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

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
Cable diameter:	0.232 in. (5.9mm) nominal
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
RoHS compliance:	Compliant
Flammability rating:	LSZH rated

KEY FEATURES AND BENEFITS

Performance tested:	Confidence that each patch cord delivers specified performance
Integral pair manager:	Optimizes performance and consistency by reducing untwist at plug
Slender strain relief boot:	Provides easy access in high-density applications
Robust construction:	Rated to 2500 mating cycles

APPLICATIONS

Key applications include:

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

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Meter lengths: S6XPC^M**

Strain Relief Bar

Straight: SRBS19BL-XY

Extended 2": SRB19BLY

With hook and loop ties: SRBM19BLY

With adjustable clips: SRBWCY

Multi-depth: SRB19MDBL

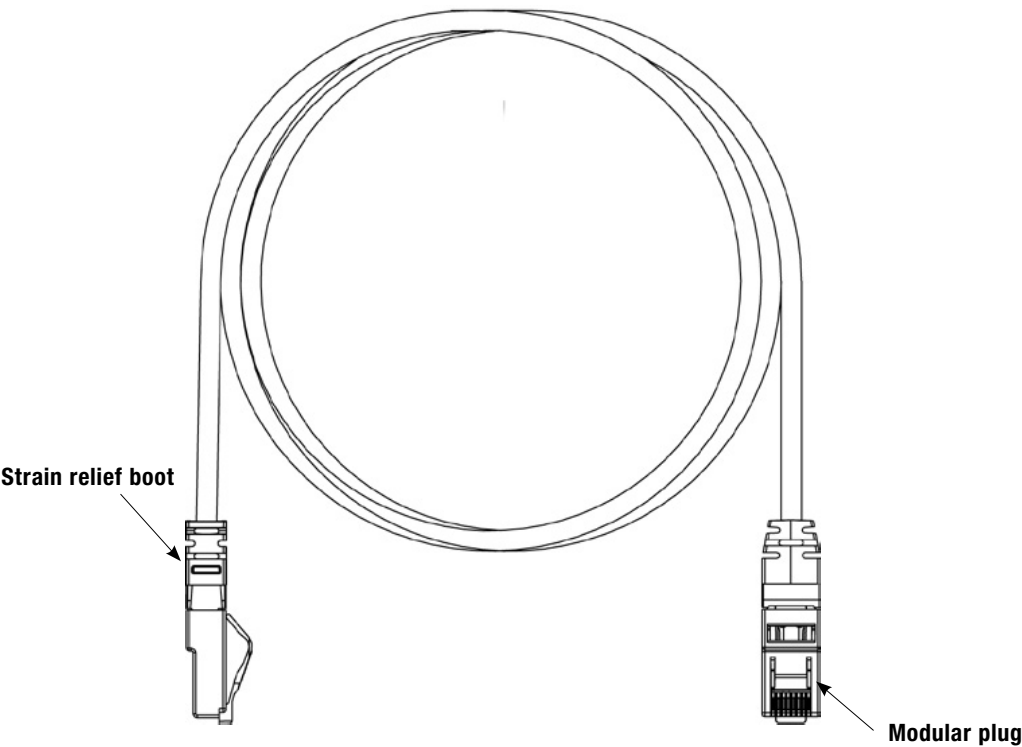
^Meter lengths: 1, 1.5, 2, 2.5, 3, 3.5, 5, 10, or 15 meters

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

ØLengths 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



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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