

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 In. (mm):	0.232" (5.9)
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

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[^]M^{**}

Strain Relief Bar

Straight: SRBS19BL-XY

Extended 2" SRB19BLY

With hook and loop ties: SRBM19BLY

Extended 2" SRB19BLY

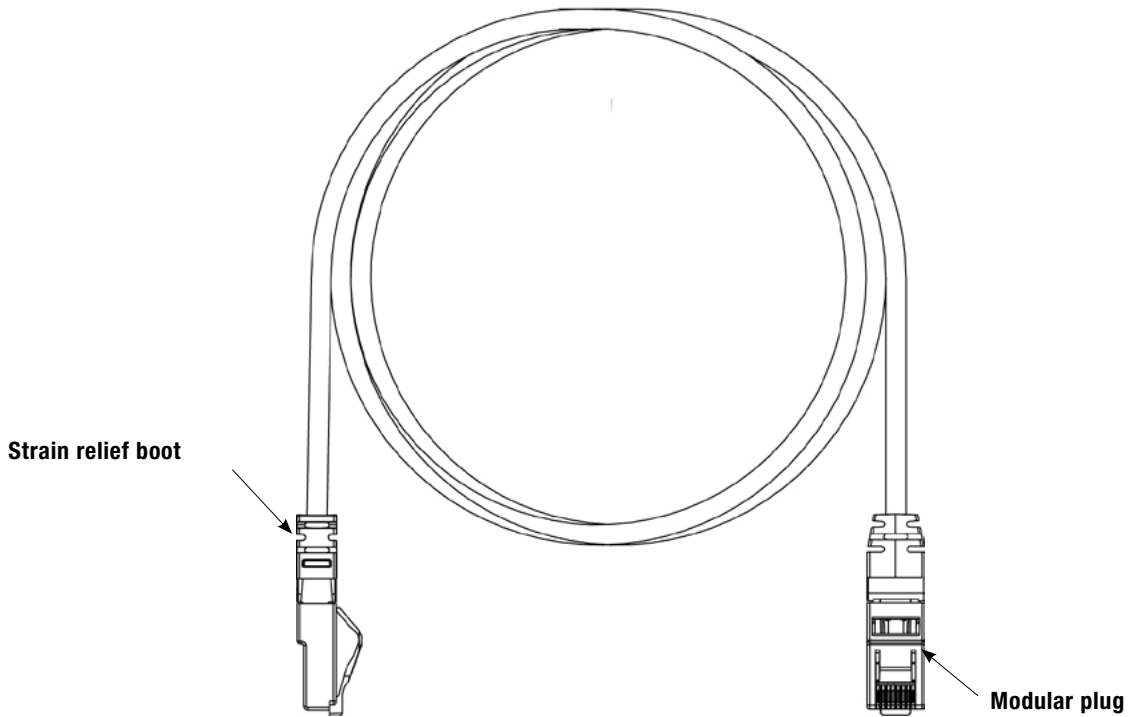
With adjustable clips: SRBWCY

Multi-depth: 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

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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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