

Cat 6A Shielded Stranded Patch Cords

APPLICATION

Leviton Cat 6A Shielded Stranded Patch Cords give optimum performance when used as part of a Leviton Cat 6A cabling system. The low-profile boot design makes these patch cords an excellent choice for higher-density blade connectivity. Typical applications include wall outlets and multi user outlets, patch panel and CPs. Suitable for connection to servers, blade servers, hubs, and switches.



SPECIFICATION

Patch cords shall meet or exceed electrical transmission performance requirements for all internal and alien crosstalk parameters from 1 to 500 MHz as described in ISO/IEC 11801-1 (Class E_A) and EN 50173-1 (Class E_A). The patch cord shall be a 26-gauge FTP construction with stranded conductors to provide greater flex life. The patch cord will incorporate a plug and boot combination to provide strain relief and ease of use in higher-density applications. The patch cords shall be available in standard lengths of 0.5, 1, 1.5, 2, 3 and 5 meters. The patch cord shall be available in five standard colors. Patch cord plug shall have industry-standard, ANSI/TIA-1096-A compliant 50 micro inches of gold plating.

MECHANICAL SPECIFICATIONS

Colors:	Red, blue, green, yellow, grey
Materials:	PC UL94 V0 rated plastics throughout body. Plated phosphor bronze screen. Polycarbonate cable boot
Temp. (Storage):	-20 °C to +70 °C (-4 °F to +158 °F)
Temp. (Installation):	-20 °C to +70 °C (-4 °F to +158 °F)
Temp. (Operating):	-0 °C to +50 °C (-32 °F to +122 °F)
Humidity (Max.):	93% relative humidity, non-condensing

FEATURES & BENEFITS

- Factory-made and tested 26 AWG patch cords offer guaranteed quality and optimum performance
- Compliant with Category 6A and Class E_A standards
- Low profile boots for higher density blade connectivity
- Compact boot for shorter installed bend radius
- Shielded S/FTP cable type
- LSHF/LSZH materials as standard
- Designed to have a repeatable, controlled, and consistent assembly ensuring optimum performance
- Backwards compatible to Cat 6 and Cat 5e
- Available in a variety of lengths
- Accepts clip-on colored boot markers (PCCLP) for network identifications
- Compatible with Leviton's Secure RJ system providing physical port security
- Packaged in GREENPACK™ Bulk Packs eliminating individual polybags which reduces jobsite waste and single use plastics.

STANDARDS & REGULATIONS

- ISO/IEC 11801-1 (Cat 6A)
- EN 50173-1 (Cat 6A)
- IEC 61156-6 (Cat 6A)
- IEC 60603-7
- IEC 60603-7-1
- EN61935-2
- EN60303-7 Series
- IEEE 802.3 PoE Type 1, 2, 3, 4 (100 watts max)
- Cisco UPOE, UPOE+ (90 watts max)
- Power over HDBaseT™ PoH (95 watts max)
- Maximum cable bundle for 90W and above is 17 cords per ISO/IEC TS 29125
- Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unrating under electrical load requirements prescribed by IEC 60512-99-002

FIRE RATING

- IEC 60332-1-2
- IEC 60754-2
- IEC 61034

COUNTRY OF ORIGIN

China

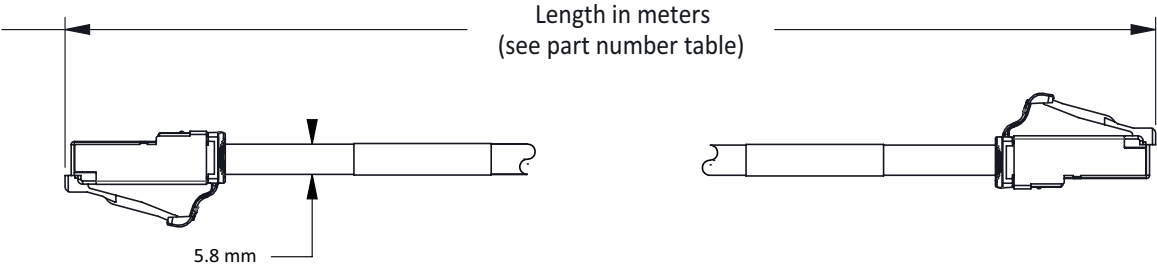
WARRANTY INFORMATION

For Leviton product warranties, go to Leviton.com/ns/warranty

AC6PCGxxx-yCCHB-Pzz

PRODUCT SPECIFICATIONS

AC6PCGxxx-yCCHB-Pzz



PART NUMBERS	
Description	Part No.
Cat 6A S/FTP Stranded Patch Cord, 0.5 m, GREENPACK™ of 24 cords	AC6PCG005-yCCHB-P24
Cat 6A S/FTP Stranded Patch Cord, 1.0 m, GREENPACK of 24 cords	AC6PCG010-yCCHB-P24
Cat 6A S/FTP Stranded Patch Cord, 1.5 m, GREENPACK of 24 cords	AC6PCG015-yCCHB-P24
Cat 6A S/FTP Stranded Patch Cord, 2.0 m, GREENPACK of 24 cords	AC6PCG020-yCCHB-P24
Cat 6A S/FTP Stranded Patch Cord, 3.0 m, GREENPACK of 24 cords	AC6PCG030-yCCHB-P24
Cat 6A S/FTP Stranded Patch Cord, 5.0 m, GREENPACK of 12 cords	AC6PCG050-yCCHB-P12



y = Standard range of cable colors = Red (1), Blue (4), Green (5), Yellow (6) and Gray (8)

AC6PCGxxx-yCCHB-Pzz		CAT 6A STRANDED PATCH CORDS PART NUMBER CONFIGURATOR				
AC6PCG (Cord Type)	xxx (Length, Standard)	- y (Cable Colors)	C	C	HB (Specialty Tag)	-Pzz (Packaging)
• Stranded	• 005 = 0.5 m • 010 = 1.0 m • 015 = 1.5 m • 020 = 2.0 m • 030 = 3.0 m • 050 = 5.0 m Other lengths available upon request up to 60 m.	Cable Color (Standard) • 1 = Red • 4 = Blue • 5 = Green • 6 = Yellow • 8 = Gray Colors (Non-Standard): • 2 = Black • 3 = White • 7 = Violet • 9 = Orange Non-Standard cable colors are available upon request.	Boot 1 Color: C - Clear	Boot 2 Color: C - Clear	• H = Halogen Free • B = Blade Cords are halogen-free with stranded copper conductors unless otherwise stated.	• 24 – GREENPACK of 24 Cords • 12 – GREENPACK of 12 Cords



For further support information, visit [Leviton.com/ns/support](https://leviton.com/ns/support)