

Cat 6A Shielded Stranded Patch Cords

Datasheet: GD056534v26



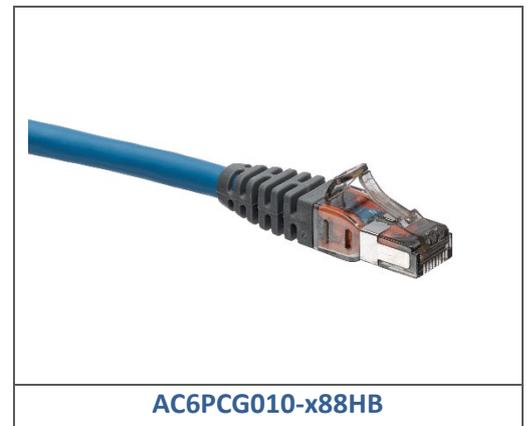
APPLICATION

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.

Leviton's Cat 6A system is comprised of high-performance cables and connectivity, providing a reliable platform for higher speed protocols, such as 10GBASE-T. The system is classified as a Category 6A and Class E_A product set that is fully backward compatible with Cat 6 (Class E) and Cat 5e (Class D) products.

FEATURES

- 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
- Shielded S/FTP cable type as standard for stranded cords
- LSHF/LSZH materials as standard
- Accepts clip-on colored boot markers for network identifications
- 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



ORDER INFO

Part Number	Item Description	Weight per Item (nom)	Qty per Pack
AC6PCG010-x88HB	Cat 6A S/FTP Stranded Patch Cord, 1m	50g	10
AC6PCG020-x88HB	Cat 6A S/FTP Stranded Patch Cord, 2m	100g	10
AC6PCG030-x88HB	Cat 6A S/FTP Stranded Patch Cord, 3m	150g	10
AC6PCG050-x88HB	Cat 6A S/FTP Stranded Patch Cord, 5m	250g	10

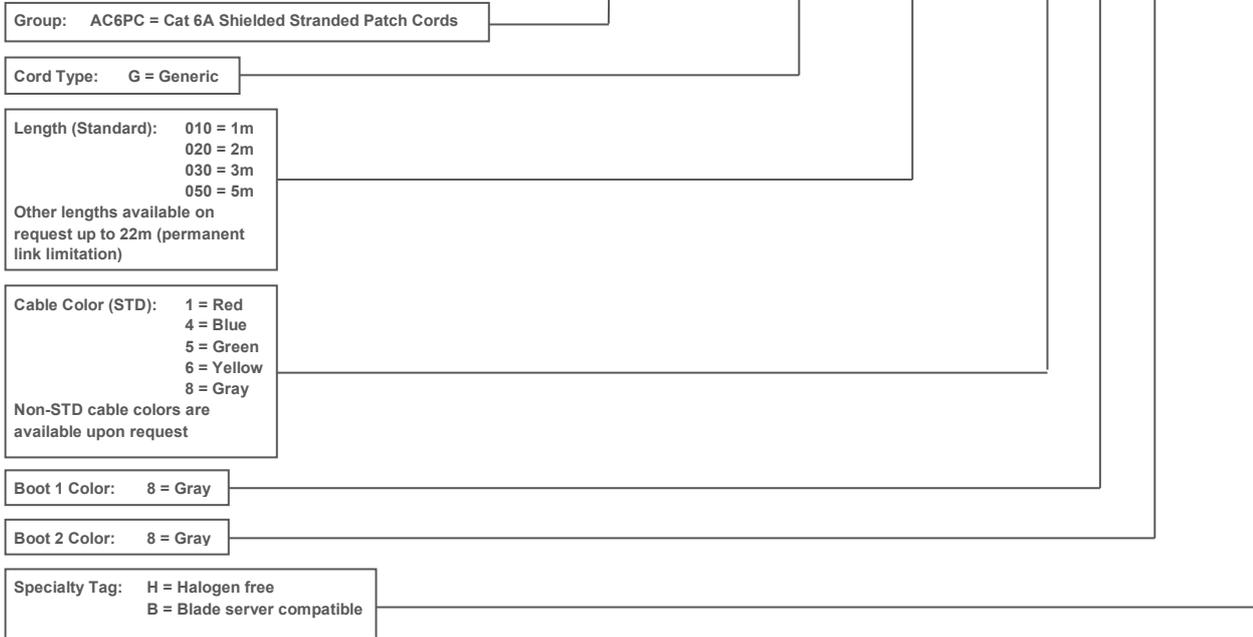
x = Standard range of cable colors = Red (1), Blue (4), Green (5), Yellow (6) and Gray (8)

Note: Boots are only available in Slate Gray. If boot coloring is required, a retrofit-colored boot clip can be purchased separately (Ref: MMPCCHB00z Where z => 1 = Red, 4 = Blue, 5 = Green, 6 =Yellow)



PART NUMBER BREAKDOWN

AC6PCGaaa-b88ccc



MATERIALS

- PC UL94 V0 rated plastics throughout body
- Plated Phosphor Bronze Screen
- Polypropylene Cable Boot
- Voltage Rating: 300V

ENVIRONMENTAL CONDITIONS

- Operating temperature from 0 °C to 50°C at 93% relative humidity, non-condensing
- Storage temperature from -20°C to 70°C
- Temperature (Installation): -20°C to 70°C

CABLE FIRE PERFORMANCE

- Fire Safety Rating to IEC 60332-1-2
- Acid Gas Emissions to IEC 60754-2
- Smoke Index to IEC 61034

DIMENSIONS

- Stranded 26 AWG nominal diameter 6.0mm
- Length Tolerance (bracketed length); +/-1%

BEND RADIUS

- 8 x OD during installation
- 4 x OD operational

TYPICAL APPLICATIONS

- Wall and Multi User Outlets
- Patch Panel and CPs
- Suitable for connection to servers, blade servers, hubs, and switches, etc

STANDARDS COMPLIANCE

- ISO/IEC 11801-1 (Cat 6A)
- EN 50173-1 (Cat 6A)
- IEC 61156
- IEC 60603-7: Connectors for electronic equipment - Part 7: Detail specification for 8-way, unshielded, free and fixed connectors
- EN61935-2, EN60303-7 Series, ISO IEC11801 & amendments, EN50173-1
- IEEE 802.3bt PoE Type 1 (15.4 Watts) formerly 802.3af, Type 2 (30 Watts) formerly 802.3at, Type 3 (60 Watts), Type 4 (90 Watts)
- Exceeds IEEE 802.3bt standard up to 0.5 amps per conductor (100 watts) continuously
- Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002
- Cisco UPoE (60 Watts), UPoE+ (90 Watts)
- Power over HDBaseT™ PoH (95 Watts)
- Maximum cable bundle for 90W and above is 17 cords per ISO/IEC TS 29125

*“Leviton is **dedicated to designing, developing and manufacturing** sustainable **high-performance** structured cabling and specialty cabling solutions.”*

The information contained in this document is valid and correct at the time of issue. Leviton reserves the right to modify details without notice in light of subsequent standard/specification changes and ongoing technical developments.