

10GPlus Cat 6A Shielded Stranded Patch Cord

Datasheet: GD056534v23



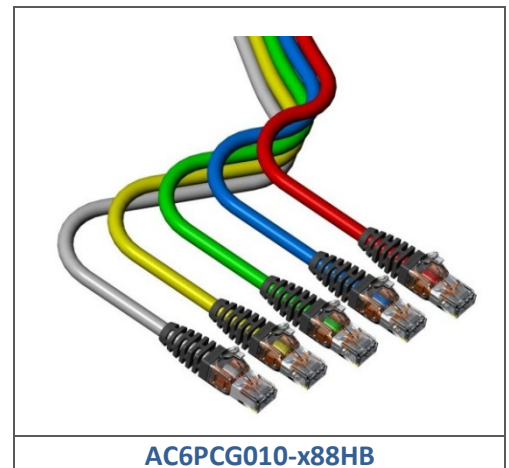
APPLICATION

Leviton 10GPlus 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 today's network applications and higher speed protocols of tomorrow, 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-gauge 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	Color	Weight per Item (nom)	Qty per Pack
AC6PCG010-x88HB	1m Stranded 4 Pair RJ-45 Blade Patch Cord LSOH IEC 332.1 Sheathed Cable with Gray Boots	Various	50g	10
AC6PCG020-x88HB	2m Stranded 4 Pair RJ-45 Blade Patch Cord LSOH IEC 332.1 Sheathed Cable with Gray Boots	Various	100g	10
AC6PCG030-x88HB	3m Stranded 4 Pair RJ-45 Blade Patch Cord LSOH IEC 332.1 Sheathed Cable with Gray Boots	Various	150g	10
AC6PCG050-x88HB	5m Stranded 4 Pair RJ-45 Blade Patch Cord LSOH IEC 332.1 Sheathed Cable with Gray Boots	Various	250g	10

x = Standard range of colors = Red (188), Blue (488), Green (588), Yellow (688) and Gray (888)

Note: Boots are only available in Slate Gray. If boot coloring is required, a retrofit colored boot clip can be purchased separately (Ref: MMCPCHB00z Where z => 1 = Red, 4 = Blue, 5 = Green, 6 = Yellow)



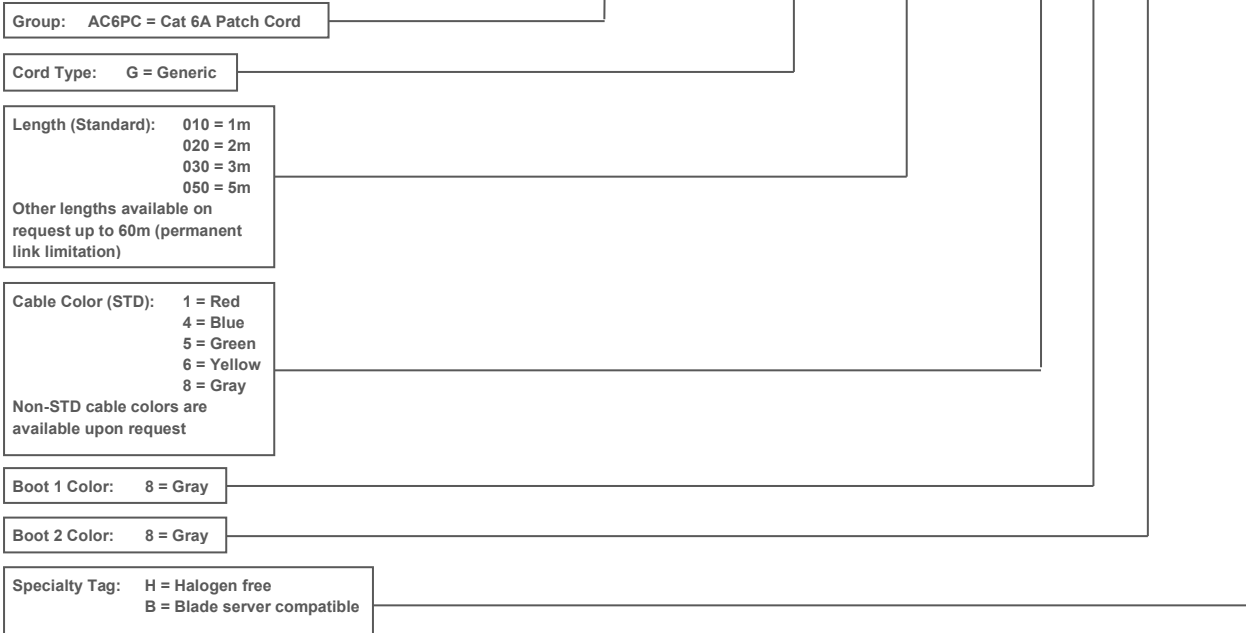
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PART NUMBER BREAKDOWN

AC6PCGaaa-b88ccc



MATERIALS

- PC UL94 V0 rated plastics throughout body
- Plated Phosphor Bronze Screen
- Polypropylene Cable Boot

CABLE FIRE PERFORMANCE

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

TYPICAL APPLICATIONS

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

ENVIRONMENTAL CONDITIONS

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

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DIMENSIONS

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

BEND RADIUS

- 8 x OD during installation
- 4 x OD operational

STANDARDS COMPLIANCE

- ISO/IEC 11801 Cat 6A
- IEC 61156-6
- 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)
- 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.