10GPlus Cat6$_A$ Shielded Patchcord

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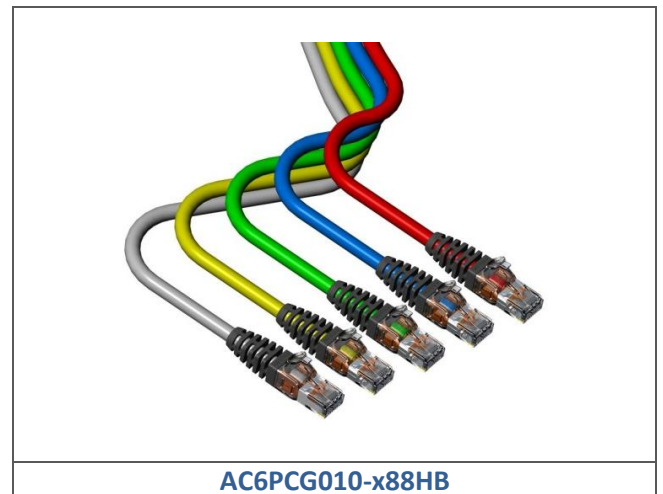
Brand-Rex | a **LEVITON** company

APPLICATION

The Brand-Rex Augmented Category 6 patchcords give the optimum performance when used as part of the Brand-Rex **10GPlus** cabling system. The low profile boots design makes these patchcords an excellent choice for higher density blade connectivity.

The **10GPlus** cabling system is comprised of high performance cables and connectivity which not only provide a reliable platform for all of today's network applications, but is also designed to future-proof networks for the emerging, new, higher speed protocols of tomorrow, such as 10GBASE-T. The **10GPlus** system is classified as an Augmented Category 6 and Class E$_A$ product set that is fully backward compatible to Cat6 (Class E) and Cat5e (Class D) products.

FEATURES

- Compliant with Augmented Cat6 & Class EA Standards

- Shielded S/FTP Cable type as standard for stranded cords

- Low Smoke Halogen Free materials as standard

- Low profile boots for higher density blade connectivity

- Flexible & Robust construction

- Unique design of Wire Management throughout the connector length to assure consistent performance

- Performance assessed through rigorous quality control in compliance with the demands of industry standards

- Highest performance and Quality level of any RJ45 available on the market

- Suitable for Clip-on Retrofit Coloured Boot Markers

- Designed to have a repeatable, controlled and consistent assembly ensuring optimum performance

- Backwards compatible to Cat6, Cat5e and designed to be Interoperable with AC6 compliant products

- Available in a variety of lengths

AC6PCG010-x88HB

ORDER INFO

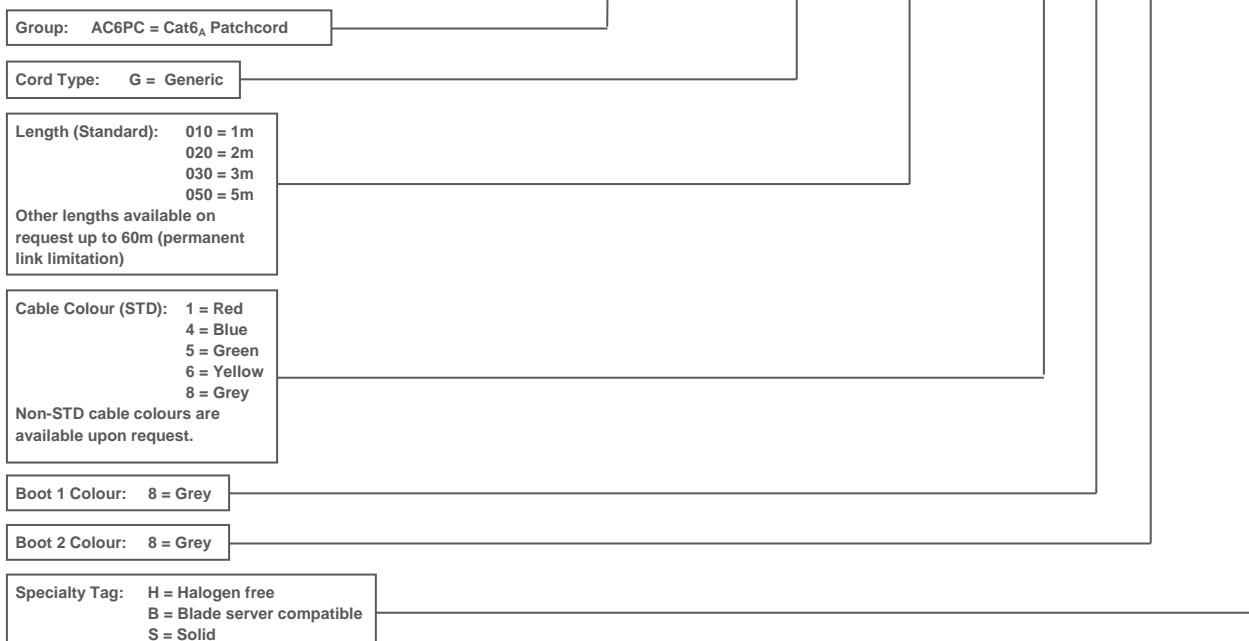| Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
AC6PCG010-x88HB	10GPlus 1m Stranded 4 Pair RJ45 Blade Patch Cord LSOH IEC 332.1 Sheathed Cable with Grey Boots	Various	50g	10
AC6PCG015-x88HB	10GPlus 1.5m Stranded 4 Pair RJ45 Blade Patch Cord LSOH IEC 332.1 Sheathed Cable with Grey Boots	Various	75g	10
AC6PCG020-x88HB	10GPlus 2m Stranded 4 Pair RJ45 Blade Patch Cord LSOH IEC 332.1 Sheathed Cable with Grey Boots	Various	100g	10
AC6PCG030-x88HB	10GPlus 3m Stranded 4 Pair RJ45 Blade Patch Cord LSOH IEC 332.1 Sheathed Cable with Grey Boots	Various	150g	10
AC6PCG050-x88HB	10GPlus 5m Stranded 4 Pair RJ45 Blade Patch Cord LSOH IEC 332.1 Sheathed Cable with Grey Boots	Various	250g	10

x = standard range of colours = Red (188), Blue (488), Green (588), Yellow (688) and Grey(888)

Note:- Boots are only available in Slate Grey. If boot colouring is required, a retrofit coloured boot clip can be purchases separately (Brand-Rex ref:-MMCPCCHB00z Where z => 1 = Red, 4 = Blue, 5 = Green, 6 =Yellow).

PART NUMBER BREAKDOWN

AC6PCGaaa-b88ccc

Group: AC6PC = Cat6$_A$ Patchcord

Cord Type: G = Generic

Length (Standard):   010 = 1m
020 = 2m
030 = 3m
050 = 5m
Other lengths available on request up to 60m (permanent link limitation)

Cable Colour (STD):   1 = Red
4 = Blue
5 = Green
6 = Yellow
8 = Grey
Non-STD cable colours are available upon request.

Boot 1 Colour: 8 = Grey

Boot 2 Colour: 8 = Grey

Specialty Tag: H = Halogen free
B = Blade server compatible
S = Solid

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

DIMENSIONS

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

*"Brand-Rex is **dedicated** to **designing**, **developing** and **manufacturing**
sustainable **high performance** structured cabling and speciality **cabling solutions"***