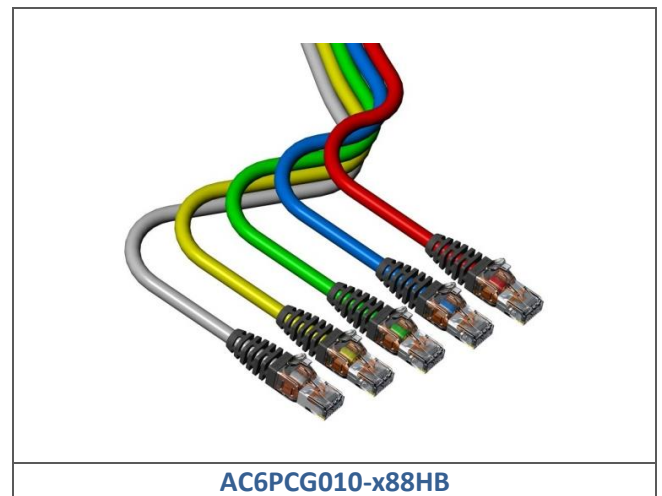


## APPLICATION

The Brand-Rex Augmented Category 6 shielded patchcord is part of the new Brand-Rex **10GPlus** cabling system. 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 EA product set that is fully backward compatible to Cat6 (Class E) and Cat5e (Class D) products.

## FEATURES

- Designed to have a repeatable, controlled and consistent assembly ensuring optimum performance
- Low Smoke Halogen Free materials as standard
- Available in a variety of lengths
- Backwards compatible to Cat6, Cat5e and designed to be Interoperable with AC6 compliant products
- 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
- Shielded SFTP Cable type as standard for stranded cords



## ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
AC6PCG010-x88HB	1.0m 10G LSHF Patchcord, 26AWG (1.2m*)	Various	50g	10
AC6PCG015-x88HB	1.5m 10G LSHF Patchcord, 26AWG (1.7m*)	Various	75g	10
AC6PCG020-x88HB	2.0m 10G LSHF Patchcord, 26AWG (2.1m*)	Various	100g	10
AC6PCG030-x88HB	3.0m 10G LSHF Patchcord, 26AWG (3.0m*)	Various	150g	10
AC6PCG050-x88HB	5.0m 10G LSHF Patchcord, 26AWG (5.0m*)	Various	250g	10

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

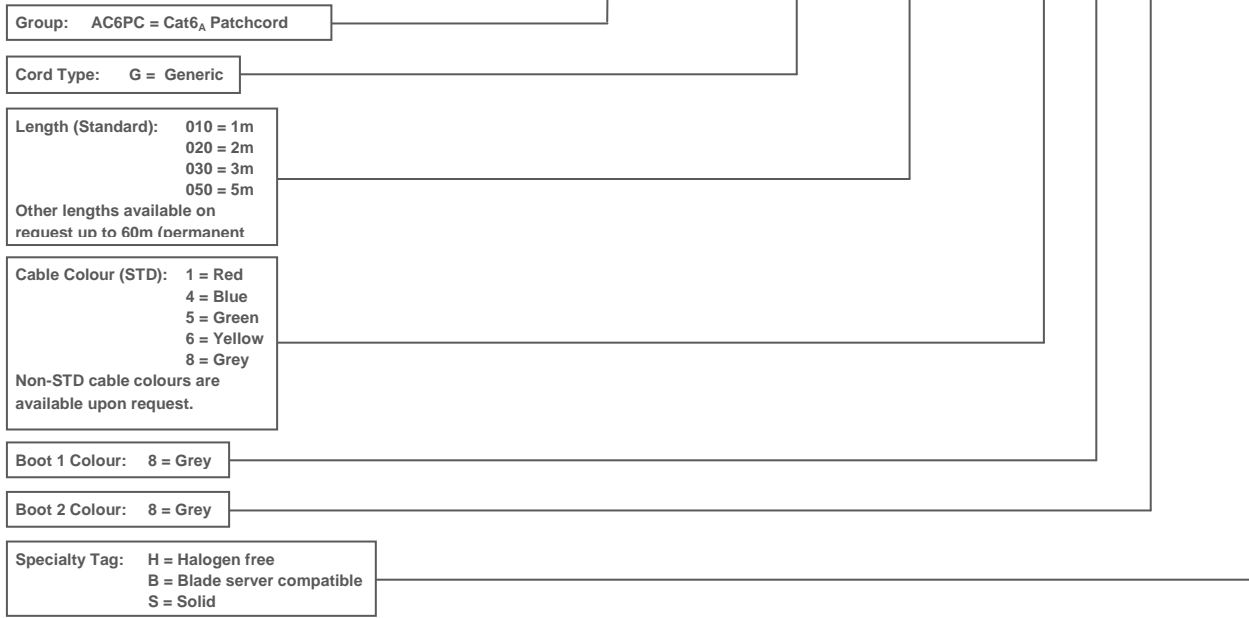
Note:- Boots are only available in Slate Grey. If boot colouring is required, a retrofit coloured boot clip can be purchases separately (Brand-Rex ref:-MMCPCHB00z Where z => 1 = Red, 4 = Blue, 5 = Green, 6 =Yellow).



\*Actual length for optimal performance

## 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

## DIMENSIONS

- Nominal cable diameter: Stranded 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**”*

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