

# CAT6Plus Shielded Patchcord

Datasheet: GD067644v6

**Brand-Rex** | a **LEVITON** company

## APPLICATION

The Brand-Rex CAT6Plus patchcords enable you to get the optimum performance from your cabling system. Our factory manufactured and tested patchcords offer you guaranteed quality & ensure that your system avoids the performance degradation which inferior alternatives will give you at high data rates.

The CAT6Plus system is classified as Category 6 (Class E) product set that is fully backward compatible to 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.
- 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.
- Suitable for Clip-on Retrofit Coloured Boot Markers



## ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
C6PCS010-X88HB	1.0m Cat6 Patchcord, (1.2m*)	Various	45g	1
C6PCS020-X88HB	2.0m Cat6 Patchcord, (2.1m*)	Various	85g	1
C6PCS030-X88HB	3.0m Cat6 Patchcord, (3.0m*)	Various	125g	1
C6PCS050-X88HB	5.0m Cat6 Patchcord, (5.0m*)	Various	205g	1

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

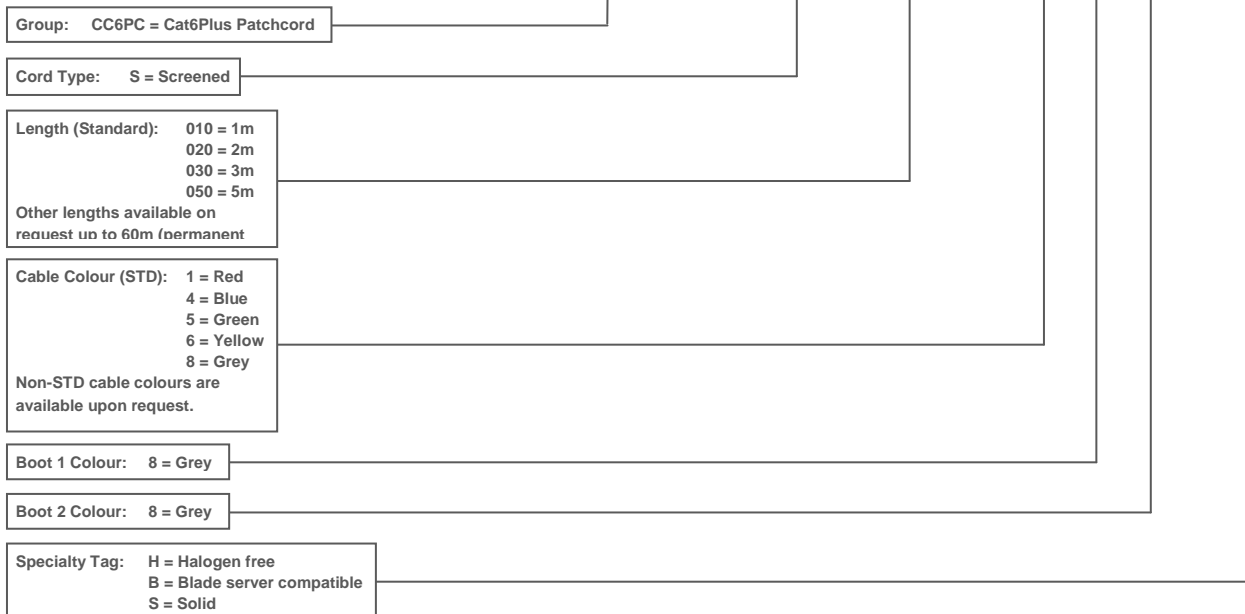
Note:- Boots are only available in Slate Grey. If boot colouring is required, a retrofit coloured boot clip can be purchased separately (Brand-Rex ref:-MMPCCHB00z Where z => 1 = Red, 4 = Blue, 5 = Green, 6 =Yellow).

\*Actual length for optimal performance



## PART NUMBER BREAKDOWN

# C6CPCSa-aa-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 5.8mm
- Length Tolerance (bracketed length): +/- 1%

## CONFORMANCE

- EN61935-2, EN60303-7 Series, ISO IEC11801 & amendments, EN50173-1, ANSI/EIA/TIA 568C

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

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