CAT6Plus Shielded Patchcord

Datasheet: GD67644 v4.0

Brand-Rex

APPLICATION

The Brand-Rex CAT6*Plus* 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 CAT6*Plus* 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

C6CPCS010-X88HB

ORDER INFO

Brand-Rex Part Number	Item Description	Weight per Item (nom)	Qty per Pack
C6CPCS010-X88HB	1.0m Cat6 Patchcord,	50g	1
C6CPCS020-X88HB	2.0m Cat6 Patchcord,	100g	1
C6CPCS030-X88HB	3.0m Cat6 Patchcord,	150g	1
C6CPCS050-X88HB	5.0m Cat6 Patchcord,	250g	1

x = standard range of colours = Red (188), Blue (488), Green (588), Yellow (688) and Grey(888)
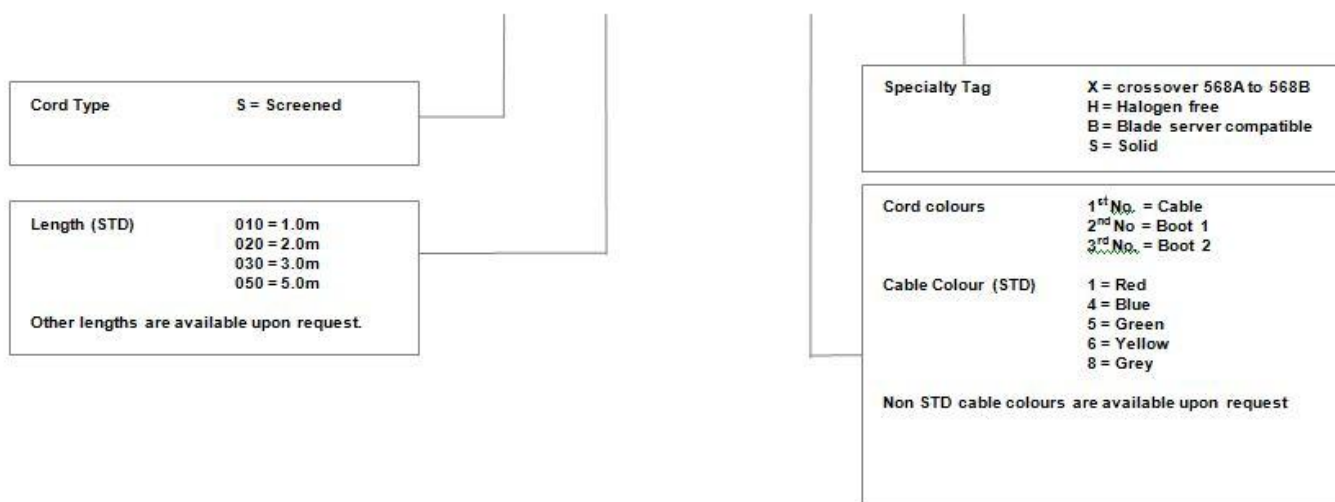*Note:- Boots are only available in Slate Grey.*
If boot colouring is required, a Retrofit coloured boot clip can be purchases separately
(Brand-Rex ref:-MMCPCCHB00Z Where z => 1 = Red, 4 = Blue, 5 = Green, 6 =Yellow)

PART NUMBER BREAKDOWN

C6CPCS020-688HBX

Cord Type	S = Screened

Length (STD)	010 = 1.0m
	020 = 2.0m
	030 = 3.0m
	050 = 5.0m

Other lengths are available upon request.

Specialty Tag	X = crossover 568A to 568B
	H = Halogen free
	B = Blade server compatible
	S = Solid

Cord colours	1st No. = Cable
	2nd No = Boot 1
	3rd No. = Boot 2
Cable Colour (STD)	1 = Red
	4 = Blue
	5 = Green
	6 = Yellow
	8 = Grey

Non STD cable colours are available upon request

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, 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 dia – Stranded 5.8mm
- Length Tolerance - +/- 1%

CONFORMANCE

- EN61935-2, EN60303-7 Series, IS0 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"***

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.