10GPlus Cat6$_A$ Shielded Solid Patchcord

Datasheet: GD061975v11
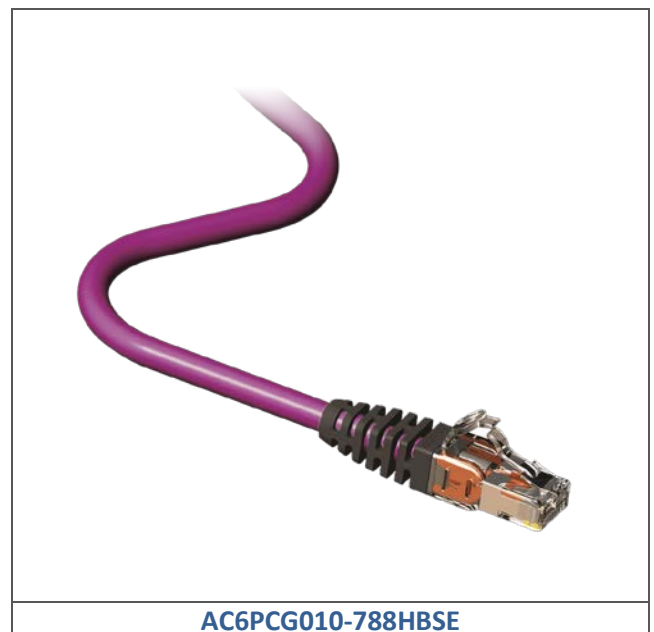
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APPLICATION

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

The **10GPlus** cabling system is comprised of high performance cables & 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

- Compliant with Augmented Cat6 & Class EA Standards.

- Shielded U/FTP Cable type

- CPR rated cable, Bca Eca, Dca, and Cca available

- Low profile boots for higher density blade connectivity

- Flexible & Robust construction

- Smaller and lighter cable construction than equivalent conventional patchcords with solid conductors

- 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

AC6PCG010-788HBSE

ORDER INFO (examples)

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
AC6PCG100-788HBSE	10GPlus 10m Solid Patch Cord, 26AWG, Eca	Violet	500g	1
AC6PCG200-588HBSC	10GPlus 20m Solid Patch Cord, 26AWG, Cca	Green	750g	1
AC6PCG300-488HBSD	10GPlus 30m Solid Patch Cord, 26AWG, Dca	Blue	1kg	1

Note:- E, D, C, B = CPR level; C = Cca (green as standard), E = Eca (Violet as standard), D = Dca (Blue as standard),B=Bca (orange as standard)

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

PART NUMBER BREAKDOWN

AC6PCGxxx-y88HBSz

Speciality Tag	
	HBS = Solid
	Z = CPR Rating
C= Cca, E = Eca, D = Dca, B= Bca	

Cord colours	1st No.= Cable
	2nd No.= Boot 1
	3rd No.= Boot 2
(Note boot colour always 8)	
Colour (STD)	7 = Violet (Eca)
	9 = Orange (Bca)
	4 = Blue (Dca)
	5 = Green (Cca)

Length (STD)	100 = 10m
	200 = 20m
Other lengths available on request	

Group	AC6 = Cat6A Generic

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 EN 50267-2-3
- Smoke Production EN 50399

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: Solid 5.6mm
- Length Tolerance (bracketed length): +/- 1%

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