

# Augmented Category 6 Patchcord Datasheet

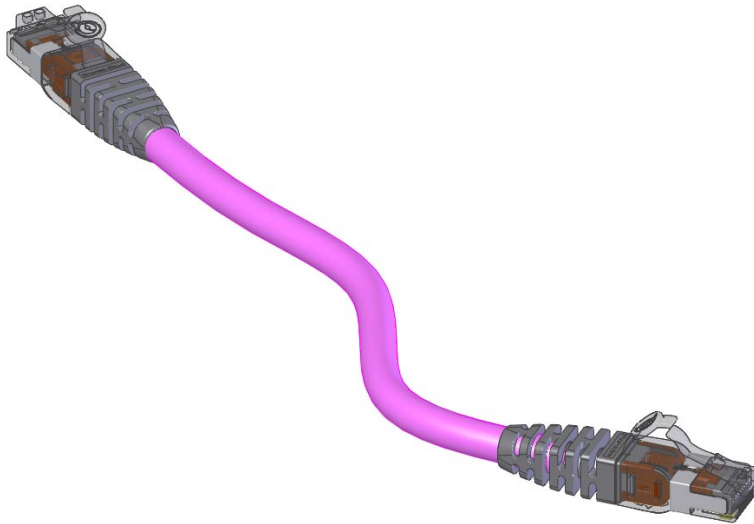
head office

brand-rex limited  
viewfield industrial estate  
glenrothes, fife  
KY6 2RS

tel: +44 (0) 1592 772124  
fax: +44 (0) 1592 775315  
web: www.brand-rex.com



**Brand-Rex**



## Features and Benefits

- ◆ **Compliant with Augmented Cat6 & Class EA Standards when published.**
- ◆ **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.**

## Description

Manufactured with the Augmented Category 6 solid zone cable **AC6-DCZ** & Brand-Rex designed plugs, these patchcord give the optimum performance when use as part of the Brand-Rex **10GPlus** cabling system. This system 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

## Part Number

Catalogue Number	Revision	Description
AC6PCG100-788HBS	A	10m solid LSOH Patchcord Colour;- Violet
AC6PCG200-788HBS	A	20m solid LSOH Patchcord Colour;- Violet
AC6PCG300-788HBS	A	30m solid LSOH Patchcord Colour;- Violet

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:-MMPCCHBZ Where z => 1 = Red, 4 = Blue, 5 = Green, 6 =Yellow)



# Augmented Category 6 Patchcord

## Datasheet

head office

brand-rex limited  
viewfield industrial estate  
glenrothes, fife  
KY6 2RS

tel: +44 (0) 1592 772124  
fax: +44 (0) 1592 775315  
web: www.brand-rex.com



**Brand-Rex**

### Packaging

- ◆ Individually packed in Branded Easy tear bags

### Applications

- ◆ Wall & Multi-user Outlets
- ◆ Patch Panel & Consolidation Points
- ◆ Suitable to connect to Servers, Blade Servers, Hubs & Switches etc

### Mechanical Specifications

#### Dimensions

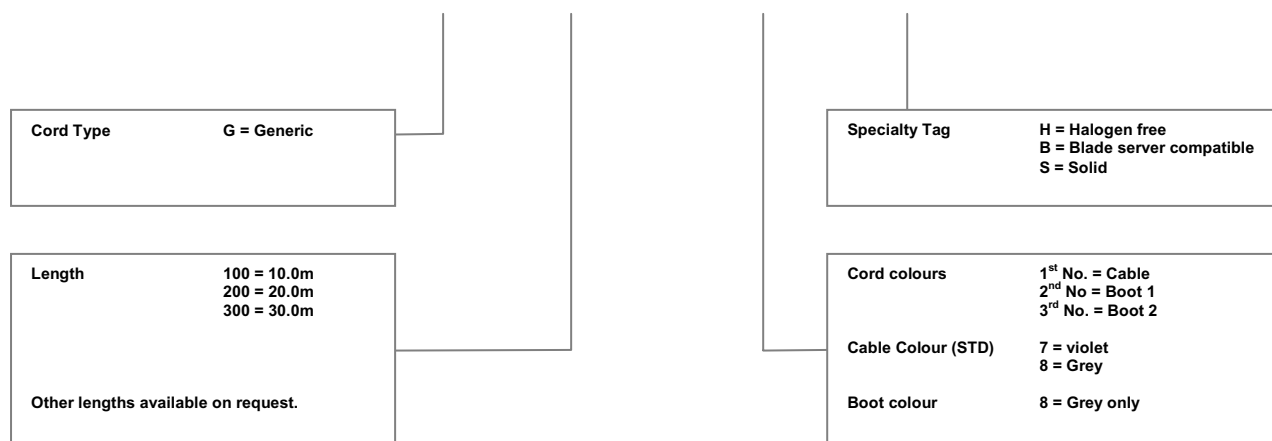
- ◆ Nominal Ø over cable sheath:- 5.4mm
- ◆ Nominal Ø over pair wire insulation:- 1.0mm
- ◆ Length Tolerance :- (bracketed length ) ± 1%

#### Environmental Conditions

- ◆ Operating temperature from 0°C to 50°C at 93% relative humidity, non condensing
- ◆ Storage temperature from -20°C to 70°C

### Part no Break down

# AC6PCG100-788HBS



The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments.