# GIGAPlus Patchcord

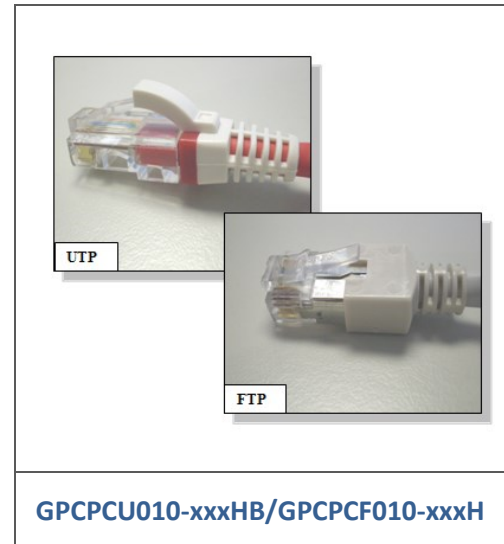Datasheet: GD015307v14

**Brand-Rex**

## APPLICATION

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

## FEATURES

- Compliant with Cat5e Standards.

- Low Smoke Halogen Free materials as standard.

- Available in a variety of lengths and colours.

- Low profile boots for higher density blade connectivity.

- Flexible & Robust construction.

- Performance assessed through rigorous quality control in compliance with the demands of industry standards.
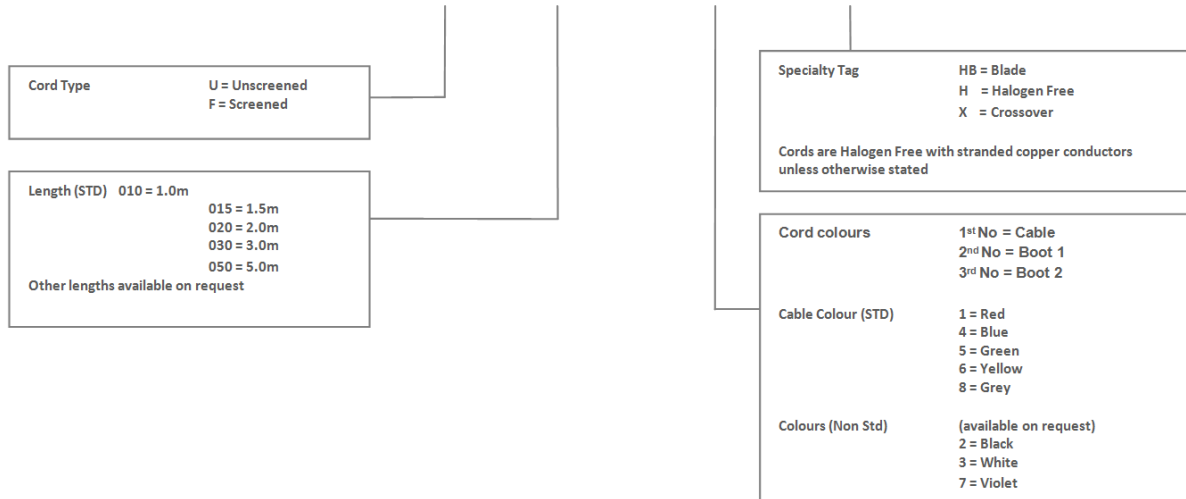
UTP

FTP

**GPCPCU010-xxxHB/GPCPCF010-xxxH**

## ORDER INFO

| Brand-Rex Part Number | Item Description | Weight per Item (nom) | Qty per Pack |
|---|---|---|---|
| GPCPCU010-xxxHB | GIGAPlus UTP Patchcord – 1.0m | 50g | 10 |
| GPCPCU015-xxxHB | GIGAPlus UTP Patchcord – 1.5m | 75g | 10 |
| GPCPCU020-xxxHB | GIGAPlus UTP Patchcord – 2.0m | 100g | 10 |
| GPCPCU030-xxxHB | GIGAPlus UTP Patchcord – 3.0m | 150g | 10 |
| GPCPCU050-xxxHB | GIGAPlus UTP Patchcord – 5.0m | 250g | 10 |
| GPCPCF010-xxxH | GIGAPlus FTP Patchcord – 1.0m | 50g | 10 |
| GPCPCF015-xxxH | GIGAPlus FTP Patchcord – 1.5m | 75g | 10 |
| GPCPCF020-xxxH | GIGAPlus FTP Patchcord – 2.0m | 100g | 10 |
| GPCPCF030-xxxH | GIGAPlus FTP Patchcord – 3.0m | 150g | 10 |
| GPCPCF010-xxxH | GIGAPlus FTP Patchcord – 5.0m | 250g | 10 |

*Where xxx = boot & cable colours see part no Break*down

## PART NUMBER BREAKDOWN

# GPCPCU010-888xxx

| Cord Type | U = Unscreened |
| --- | --- |
| | F = Screened |

| Length (STD) | 010 = 1.0m |
| --- | --- |
| | 015 = 1.5m |
| | 020 = 2.0m |
| | 030 = 3.0m |
| | 050 = 5.0m |
| Other lengths available on request | |

| Specialty Tag | HB = Blade |
| --- | --- |
| | H  = Halogen Free |
| | X  = Crossover |
| Cords are Halogen Free with stranded copper conductors unless otherwise stated | |

| 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 |
| Colours (Non Std) | (available on request) |
| | 2 = Black |
| | 3 = White |
| | 7 = Violet |

## MATERIALS

- PC UL94 V0 rated plastics throughout body
- Plated Phosphor Bronze Screen
- Polypropylene (UTP)Cable Boot
- ABS (FTP)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 diam –  Stranded - UTP  5.4mm
-                                     Stranded - FTP  5.1mm
- Length Tolerance –     +/- 1%

## Conformance

- EN61935-2, EN60303-7 Series, IS0 IEC11801 & amendments, EN50173-1, ANSI/EIA/TIA 568C Series

*"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.