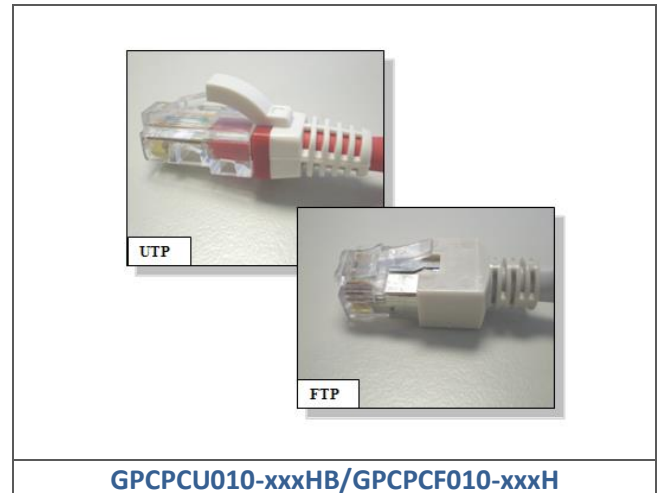


APPLICATION

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 Cat6 Standards when published
- Low Smoke Halogen Free materials as standard
- Available in a variety of lengths and colours
- Low profile boots for higher density blade connectivity
- Flexible and robust construction
- Performance assessed through rigorous quality control in compliance with the demands of industry standards



ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
GPCPCU010-xxxHB	GIGAPlus UTP Patchcord – 1.0m	Various	50g	10
GPCPCU015-xxxHB	GIGAPlus UTP Patchcord – 1.5m	Various	75g	10
GPCPCU020-xxxHB	GIGAPlus UTP Patchcord – 2.0m	Various	100g	10
GPCPCU030-xxxHB	GIGAPlus UTP Patchcord – 3.0m	Various	150g	10
GPCPCU050-xxxHB	GIGAPlus UTP Patchcord – 5.0m	Various	200g	10
GPCPCF010-xxxH	GIGAPlus FTP Patchcord – 1.0m	Various	50g	10
GPCPCF015-xxxH	GIGAPlus FTP Patchcord – 1.5m	Various	75g	10
GPCPCF020-xxxH	GIGAPlus FTP Patchcord – 2.0m	Various	100g	10
GPCPCF030-xxxH	GIGAPlus FTP Patchcord – 3.0m	Various	150g	10
GPCPCF010-xxxH	GIGAPlus FTP Patchcord – 5.0m	Various	200g	10
GPCPCU015-xxxHB	GIGAPlus UTP Patchcord – 1.0m	Various	50g	10
GPCPCU010-xxxHS	GIGAPlus UTP Solid Conductor Patchcord – 1.0m	Various	50g	10
GPCPCU015-xxxHS	GIGAPlus UTP Solid Conductor Patchcord – 1.5m	Various	75g	10

Where xxx = boot & cable colours, see part number breakdown

PART NUMBER BREAKDOWN

GPCPCabbb-cdefff

Group: GPCPC = GIGAPlus Patchcord

Cord Type: U = Unscreened
F = Screened

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

Cable Colour (STD): 1 = Red
2 = Black (Non-STD)
3 = White (Non-STD)
4 = Blue
5 = Green
6 = Yellow
7 = Violet (Non-STD)
8 = Grey

Boot 1 Colour: 1 = Red
2 = Black (Non-STD)
3 = White (Non-STD)
4 = Blue
5 = Green
6 = Yellow
7 = Violet (Non-STD)
8 = Grey

Boot 2 Colour: 1 = Red
2 = Black (Non-STD)
3 = White (Non-STD)
4 = Blue
5 = Green
6 = Yellow
7 = Violet (Non-STD)
8 = Grey

Specialty Tag: H = Halogen Free
B = Blade
X = Crossover
S = Solid

Cords are Halogen Free with stranded copper conductors unless otherwise stated

MATERIALS

- PC UL94 V0 rated plastics throughout body
- Plated Phosphor Bronze Screen
- Polypropylene (UTP)Cable Boot
- Thermoplastic (UTP – Solid) 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, blade servers hubs, switches etc

DIMENSIONS

- Nominal cable diameter:
 - Stranded UTP - 5.4mm
 - Stranded FTP - 5.1mm
 - Solid UTP – 5.1mm
- Length Tolerance : +/- 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

CONFORMANCE

- EN61935-2, EN60303-7 Series, ISO 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.