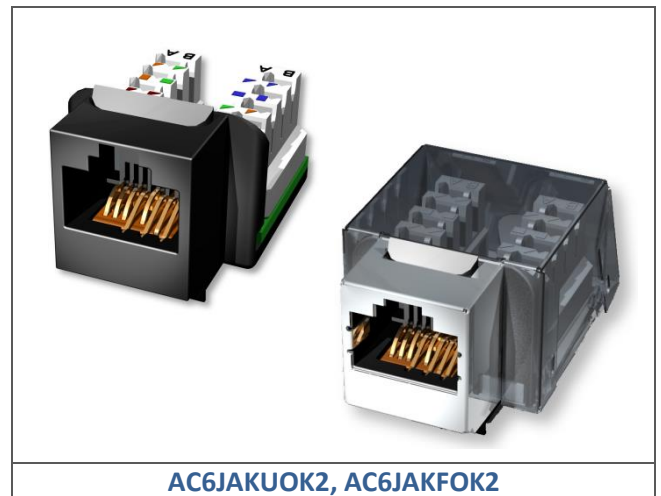


APPLICATION

The Brand-Rex Cat6A shielded and unshielded Snap-In jacks are part of the Brand-Rex 10GPlus cabling system. The 10GPlus cabling system is comprised of high performance cables and 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 backwards compatible to Cat6 (Class E) and Cat5e (Class D) products. The jack is also fully compatible with all our UK and Continental style faceplates and products.

FEATURES

- New patent pending contact array providing enhanced electrical performance
- Colour coded contact array clearly distinguishes high performance 10GPlus jack
- Rear or top entry cable configuration for maximum flexibility
- Robust LSA style IDC design ensures maximum performance from punch down connections
- Printed A/B wiring diagram on IDC improves installation and reduces the potential for errors
- Improved clipping forces from advanced polymer PBT housing ensuring positive locating force in panels and outlets

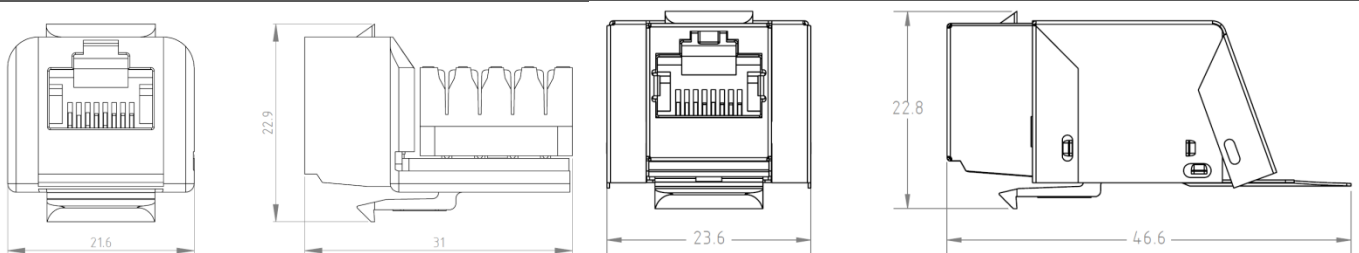


AC6JAKUOK2, AC6JAKFOK2

ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
AC6JAKUOK2	10GPlus Cat6A Unshielded Snap-In Jack	Black	30g	12
AC6JAKUOK3	10GPlus Cat6A Unshielded Snap-In Jack	White	30g	12
AC6JAKFOK2	10GPlus Cat6A Shielded Snap-In Jack	Black	35g	12

PHYSICAL CHARACTERISTICS



PACKAGING

- 12 pack vacuum formed trays improving jack protection and enhancing installation speed
- Instructions incorporated on reverse of packaging to reduce installation errors

- Wall outlets
- Patch Panels
- Multi User Outlets

RELIABILITY

- Tested to TIA/EIA, ISO and IEC standards

APPLICATIONS

10GPlus Cat6A Snap-In Jacks

Datasheet: GD056434v5

- Tested up to 750 insertion cycles with IEC 60603-7 standard plug

MATERIAL

- Array contacts manufactured out of 0.32mm Phosphor Bronze plated with a minimum of 50 micro inches of gold over 100 micro inches of nickel
- IDC contacts manufactured from phosphor bronze with a tin plating
- Jack body manufactured from high impact, self-extinguishing modified PBT UL rated to 94V-0

ENVIRONMENTAL CONDITIONS

- Operating temperature from -10°C to 60°C at 93% relative humidity, non condensing
- Storage temperature from -40°C to 70°C

INSTALLATION

- Conforms to wiring standard EIA/TIA 568A and EIA/TIA 568B
- Keystone style connection interface
- Punch down LSA style insulation displacement connectors
- LSA style punch down tool recommended for termination

COMPATIBILITY MATRIX

Catalogue Number	Description
MMCPNLX24SIJ*	1RU 24-Port Modular Staggered Snap-In Jack Panel
MMCPNLX24SIJ*M-B	1RU 24-Port Modular Staggered Snap-In Jack Panel with Management Bar
MMCPNLX48SIJ*	3RU 48-Port Modular Snap-In Jack Panel
49223-CBC	QuickPort In-Ceiling Bracket, includes clip for drop wire/rod mounting
49223-CB0	QuickPort In-Ceiling Bracket, no clip
MMCWDOUNI070	86 x 86 mm 1- Port Shuttered Faceplate
MMCWDOUNI071	86 x 86 mm 2- Port Shuttered Faceplate
MMCWDO06C001	25 x 38 mm Shuttered Floorbox Module
MMCANG06C3	25 x 38 mm Angled Shuttered Floorbox Module
MMCWDOUNI062	25 x 50 mm Shuttered Faceplate Module
MMCANG0623	25 x 50 mm Angled Faceplate Module
MMCANGLGS45002UK	50 x 50 mm 1-Port Angled Snap-In Jack Module
MMCUNILGS45001	1-Port Snap-In Jack Module
MMCANGLGS45002	1-Port Angled Snap-In Jack Module 45 x 45 mm
MMCANGDK1453	1-Port 50 x 50 mm German-style Snap-In Jack Module
MMCANGDK2453	2-Port 50 x 50 mm German-style Snap-In Jack Module
MMCUSIJ2002LO	70 x 115 mm 2-Port Horizontal Faceplate with Brand-Rex logo
MMCUSIJ4001LO	70 x 115 mm 4-Port Faceplate with Brand-Rex logo
MMCUSIJ4001LOICO	70 x 115 mm 4-Port Faceplate with Brand-Rex logo and options for icons

*“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.