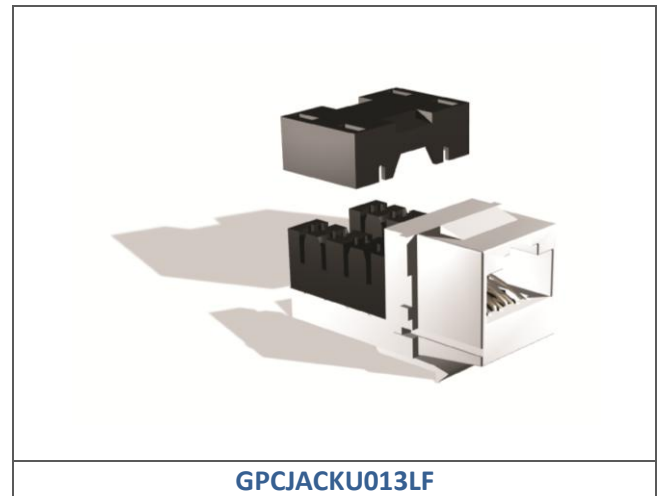


APPLICATION

The Brand-Rex GIGAPlus Shielded and Unshielded Snap-In Lead Frame Jack offers Category 5e component performance. The jack is backward compatible and also fully compatible with all our UK and Continental style faceplates and products. Each jack is supplied with a short form installation instruction and cable tie.

FEATURES

- Patented Pin Array, Brand-Rex technology inside
- Cat5e Performance
- 110 Style Insulation Displacement Connectors



ORDER INFO

Brand-Rex Part Number	Item Description	Weight per Item (nom)	Qty per Pack
GPCJAKU013LF	GIGAPlus UTP Leadframe Snap-In-Jack 110 Style	15	25
GPCJAKF013LF	GIGAPlus FTP Leadframe Snap-In-Jack 110 Style	20	50

APPLICABLE PRODUCT STANDARDS

- ISO/IEC category: Category 5e performance connectors
- ANSI/TIA-968-A
- IEC 60603-7
- EIA/TIA 568-C.2 series: Category 5e performance

ENVIRONMENTAL CONDITIONS

- Operating temperature from 0°C to 50°C at 93% relative humidity, non-condensing
- Storage temperature from -40°C to 70°C

ELECTRICAL CHARACTERISTICS

Voltage Proof:	1500V dc / ac peak
Current-temperature de-rating:	compliant with IEC 60603-7
Contact Resistance:	<20mΩ
Insulation Resistance:	>500MΩ
Coupling attenuation:	>61dB

MECHANICAL SPECIFICATIONS

IDC Contacts:	Accept solid wires 26-22AWG and stranded wires 26-24 AWG.
Apertures:	The product fits into 14.9mm x 19.8mm (WxH) cut outs with 1.5mm-1.6mm plate thickness.
Repeat plug insertions:	>750 mating cycles with an IEC 60603-7 complaint plug
Wiring:	T568 A and B wiring types
Jack Contacts:	Phosphor Bronze, 50 micro inches of gold over 100 micro inches of nickel

REGULATIONS & COMPLIANCE

RoHS 2011/65/EU Compliant

UL Listed

*“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.