

# Shielded & Unshielded GIGAPlus Snap-In-Jack

Datasheet: GD052624v4

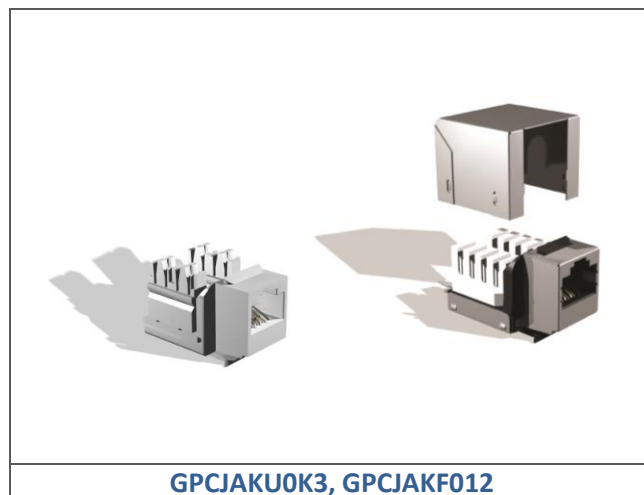
**Brand-Rex** | a **LEVITON** company

## APPLICATION

The Brand Rex GIGAPlus Shielded and Unshielded Snap-In Jack offers Category 5e component performance using a new patented contact pin array design. 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
- LSA and 110 Style Insulation Displacement Connectors

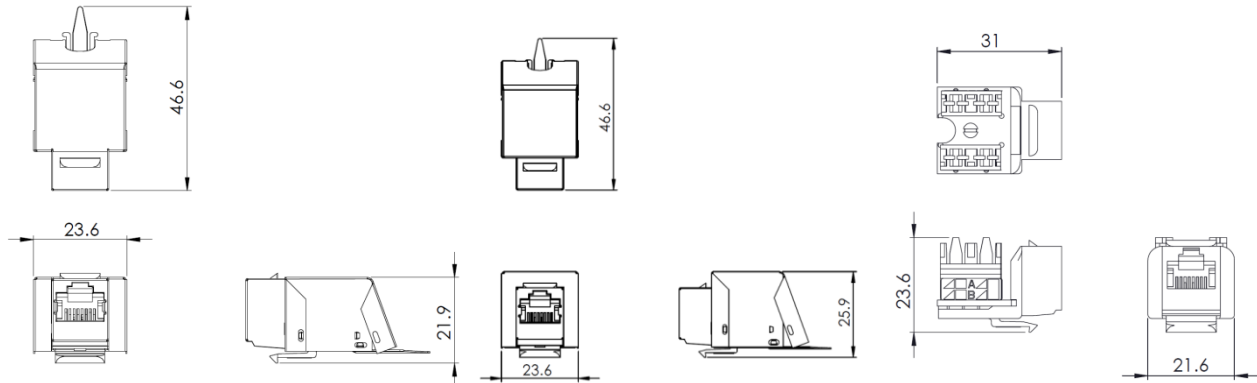


**GPCJAKU0K3, GPCJAKF012**

## ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
GPCJAKF012	GIGAPlus Shielded Snap-In-Jack 110Style	Black	35	12
GPCJAKU0K3	GIGAPlus Unshielded Snap-In-Jack LSA Style	White	30	12
GPCJAKU012	GIGAPlus Unshielded Snap-In-Jack 110 Style	Black	30	12
GPCJAKU013	GIGAPlus Unshielded Snap-In-Jack 110 Style	White	30	12

## PHYSICAL CHARACTERISTICS



## APPLICABLE PRODUCT STANDARDS

- ISO/IEC category: Category 5e performance connectors
- ISO/IEC 11801 ed 2.2 (2011)
- IEC 60603-7, -7-1 and -7-51
- EIA/TIA 568 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 derating: 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  
Product tested to 2500 insertion cycles
- Wiring: T568 A and B wiring types
- Note that each product pack contains a full installation instruction.

## REGULATIONS & COMPLIANCE

- RoHS 2011/65/EU Compliant

*"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.