

# Cat6 Unscreened Snap in Jack

Datasheet: GD32299 v6.0



## APPLICATION

The Brand Rex CAT6Plus Unscreened Snap-In Jack offers true Category 6 component performance using a new, patented contact pin array design. UK Patent Application No. GB0222891.4. 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.

## FEATURES

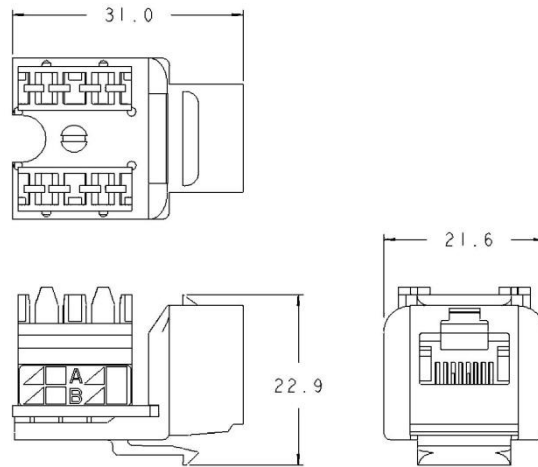
- Patented Pin Array, Brand-Rex technology inside
- Cat6 Performance
- Both LSA and 110 Style available
- Available in 2 black or white



## ORDER INFO

Brand-Rex Part Number	Item Description	Weight per Item (nom)	Qty per Pack
C6JAKU0K2	Cat6Plus Unscreened LSA Style Snap in Jack Black	25	50
C6JAKU0K3	Cat6Plus Unscreened LSA Style Snap in Jack White	25	50
C6JAKU012	Cat6Plus Unscreened 110 Style Snap in Jack Black	25	50
C6JAKU013	Cat6Plus Unscreened 110 Style Snap in Jack White	25	50

## PHYSICAL CHARACTERISTICS



## APPLICABLE PRODUCT STANDARDS

- ISO/IEC category: Category Cat6 performance connector for use in Class E cabling systems
- ISO/IEC 11801 ed 2.2 (2011)
- IEC 60603-7, -7-1, 7-41 and -7-51
- EIA/TIA 568C series: Category 6 performance

## ENVIRONMENTAL CONDITIONS

- Operating temperature from -10°C to 60°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 SPECIFICATION

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
Contact Pins	Phosphor Bronze, Nickel Plated with selective gold plating (50micro-inch min) over contact area

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.