

## APPLICATION

The Brand-Rex Cat5e Unshielded Lead Frame Snap-In Jack is designed to be used with any Cat5e UTP structured cabling system. The design features a one piece narrow design that will support high port density in a small area. The jack is backward compatible and fully compatible with all our UK and Continental style faceplates and products.

## FEATURES

- Cat5e Performance
- Colour –White.
- 110 Style Insulation Displacement Connectors
- Robust one piece Leadframe design.
- Narrow design



**GPCJAK013LV**

## ORDER INFO

Brand-Rex Part Number	Item Description	Weight per Item (nom)	Qty per Pack
GPCJAK013LV	Cat5e UTP Leadframe Snap-In-Jack 110 Style (white)	15	50

## APPLICABLE PRODUCT STANDARDS

- ISO/IEC category: Category 5e performance connectors
- ANSI/TIA-1096-A
- IEC 60603-7
- ANSI/TIA 568-C.2 series: Category 5e performance
- IEEE 802.3at (type1 and type 2)
- IEEE802.3bt/D1.7 (type 3)
- Cisco Universal POE applications to 60W

## ENVIRONMENTAL CONDITIONS

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

# Cat5e Unshielded Lead Frame Snap-In Jack



Datasheet: GD102951v6

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

## COMPATIBILITY MATRIX

Catalogue Number	Description
49255-***	Flat QuickPort Patch Panel
49255-Q89	12-Port QuickPort Patch Block
47689-0QP	12-Port QuickPort Patch Block, extra deep
C1255-H48	2RU 48-Port Flat Composite QuickPort Panel
49256-***	Angled QuickPort Patch Panel
E2XHD-BRK	6-port e2XHD Cassette
49280-***	12-Port Unshielded QuickPort VertiGO Panel
MMCPNLX24SIJ*MIL	1RU 24-Port Modular Inline Snap-In Jack Panel with Management Bar
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
MMCPNLX24SIJ2MAN	1RU 24-Port Modular Angled Snap-In Jack Panel with Management Bar
MMCPNLX24SIJ*DCI	1RU 24-Port Coloured Insert Snap-In Jack Panel
MMCPNLX48SIJ*	3RU 48-Port Modular Snap-In Jack Panel
49223-CB*	QuickPort In-Ceiling Bracket
41089-***	QuickPort Surface-Mount Box
4S089-**P	QuickPort Surface-Mount Box extended depth
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
MMCANGLGD45002UK	50 x 50 mm 2-Port Angled Snap-In Jack Module
MMCUNILGS45001	1-Port Snap-In Jack Module
MMCUNILGD45001	2-Port Snap-In Jack Module
MMCANGLGS45002	1-Port Angled Snap-In Jack Module 45 x 45 mm
MMCANGLGD45002	2-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

*“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.