



2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number



Part Number Builder

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		No. of Port	No. of Positions Contacts	Shield Option	Option	Option Plating

Series

G1LX - Right angle, tab down, retention pegs, shielded, LEDs, 10/100

Number of Ports

1 - 1 Port

Number of Positions / Contacts

88 - 8 Positions / 8 Contacts

Shield Options

S7 - Shielded

Magnetics Package

BB - 10/100

LED Color

YG1- Yellow and Green

Plating

50 - 50u

Contact Kycon for Schematics Options

**MODULAR JACKS WITH MAGNETICS:
G1LX Series**

Right angle, tab down, retention pegs, shielded, LEDs, 10/100

Product Features

- Magjack with 10/100 Magnetics
- Fully Shielded with EMI Tabs
- LED
- Tab Down
- Retention Pegs

Performance Specifications

Materials and Finish

Housing Material

High Temperature Thermoplastic, UL 94V-0 Rated, Black Color

Shield

Stainless Steel

Contact Material

Copper Alloy

Plating

Standard: Nickel Underplating, Gold Flash Plating on Contact Area, Tin Plating on Solder Area

15 Option: Nickel Underplating, 15u" Gold Plating on Contact Area, Tin Plating on Solder Area

50 Option: 50u" Gold Plating 50u" Gold Plating on Contact Area, to Comply With ANSI/TIA- 1096-A, Tin Plating on Solder Area

Electrical Characteristics

Insulation Resistance

500 Megohms Min.

Contact Resistance

50 milliohms Max.

Dielectric Withstanding Voltage

500V AC Min. for 1 Minute

Mechanical Characteristics

Durability Rating

750 Mating Cycles Min.

Operating Temperature

-0°C to +70°C

G1LX Series

Dimensions in mm

