



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

Series

G3LX - Vertical, 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

FF -

LED Color

GY1- Green and Yellow

Plating

Blank - Gold Flash

50 - 50u

Contact Kycon for Schematics Options

**MODULAR JACKS WITH MAGNETICS:
G3LX Series**

Vertical, retention pegs, shielded, LEDs, 10/100

Product Features

- Vertical
- Magjack with 10/100 magnetics
- Fully Shielded
- LED
- Retention Pegs
- 50u" plating option

Performance Specifications

Materials and Finish

Housing Material
PBT Thermoplastic, UL 94V-0 Rated,
Black Color

Shield
Copper Alloy, Nickel Plated

Contact Material: Phosphor Bronze

Plating
Standard: Nickel Underplating, Gold Flash Plating
on Contact Area and Signal Pin Solder Tails,
and Signal Pin Solder Tails,

50 Option: Nickel Underplating Contact Area Plated with
50u" to Comply With ANSI/TIA- 1096-A,
Gold Flash Plating on Signal Pin Solder Tails,
Tin Plated on LED Solder Tails

Electrical Characteristics

Insulation Resistance

500 Megohms Min.

Contact Resistance

20 milliohms Max.

Dielectric Withstanding Voltage

500V AC for 1 Minute

Mechanical Characteristics

Durability Rating

500 Mating Cycles Min.

Operating Temperature

-40°C to +85°C

G3X Series

Dimensions in mm

