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

G3X-188S7-FF-GY1

Part Number Builder

G3X	–	1	88	S7	FF	GY1	
Series		No. of Port	No. of Positions Contacts	Shield Option	Option	Option	Option

MODULAR JACKS WITH MAGNETICS: G3LX Series

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

Product Features

Vertical
Modular Jack 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

Series
G3LX - Vertical, retention pegs, shielded, LEDs, 10/100

Number of Ports
1 - 1 Port

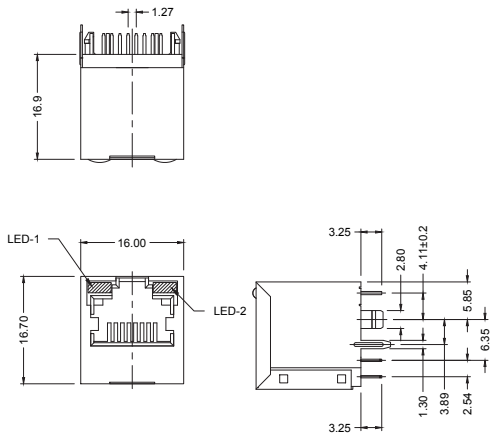
Number of Positions / Contacts
88 - 8 Positions / 8 Contacts

Shield Options
S7 - Shielded

Magnetics Package
FF -

LED Color
GY1- Green and Yellow

Plating
Blank - Gold Flash
50 - 50u

Contact Kycon for Schematics Options

G3X Series
Dimensions in mm