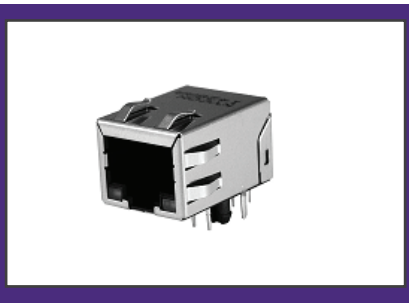


2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

G1LX-188S7-BB-YG1-50

Part Number Builder

G1LX	–	1	88	S7	BB	YG1	50
Series		No. of Port	No. of Positions Contacts	Shield Option	Option	Option	Plating

MODULAR JACKS WITH MAGNETICS: G1LX Series

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

Product Features

Modular Jack 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 Mln. for 1 Minute

Mechanical Characteristics

Durability Rating
750 Mating Cycles Min.
Operating Temperature
-0°C to +70°C

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

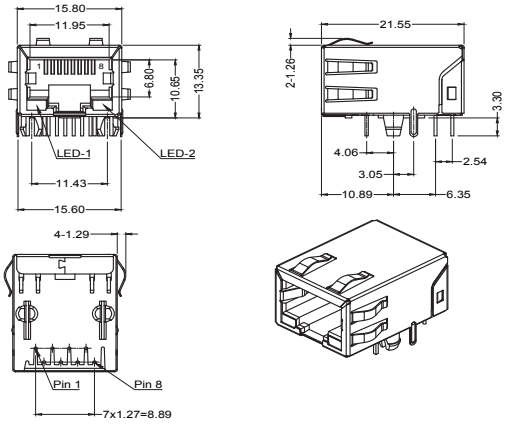
Shield Options
S7 - Shielded

Magnetics Package
BB - 10/100

LED Color
YG1- Yellow and Green

Plating
50 - 50u

Contact Kycon for Schematics Options

G1LX Series

Dimensions in mm