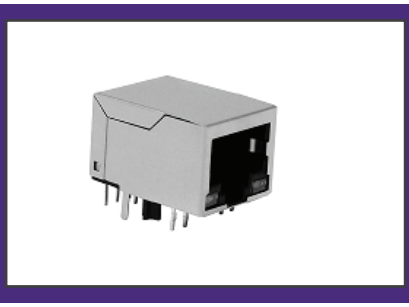


2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

G8LX-188S1-QQ-G/Y1-50

Part Number Builder

G8LX	–	1	88	S1	QQ	G/Y1	50
Series		No. of Port	No. of Positions Contacts	Shield Option	Option	Option	Plating

MODULAR JACKS WITH MAGNETICS:
G8LX Series

Right angle, tab down, guide pegs, small footprint, shielded, LEDs, 1G

Product Features

Magjack with 1G magnetics
Fully Shielded
LED
Tab Down
Guide Pegs

Performance Specifications

Materials and Finish
Housing Material
High Temperature Thermoplastic, UL 94V-0 Rated, Black Color
Shield
Brass, Nickel Plated
Contact Material
Phosphor Bronze
Plating
Standard: Nickel Underplating, Gold Flash Plating on Contact Area, Tin Plating on Solder Area
50 Option: Nickel Underplating, Contact Area Plated with 50u" Gold to Comply With ANSI/TIA- 1096-A, Tin Plated on Solder Area

Electrical Characteristics

Insulation Resistance
500 Megohms Min.
Contact Resistance
20 milliohms Max.
Dielectric Withstanding Voltage
2250V AC MIn. for 1 Minute

Mechanical Characteristics

Durability Rating:
750 Mating Cycles Min.
Mating Force:
30N Max.
Operating Temperature:
-40°C to +85°C

Series
G8LX - Right angle, tab down, guide pegs, small footprint, shielded, LEDs, 1G

Number of Ports
1 - 1 Port

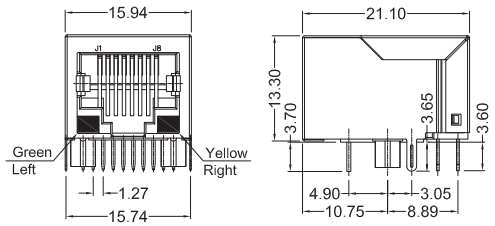
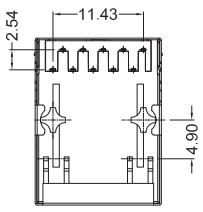
Number of Positions / Contacts
88 - 8 Positions / 8 Contacts

Shield Options
S1 - Shielded

Magnetics Package
QQ - 1G Magnetics

LED Color
G/Y1 - Green/Yellow

Plating
50 - 50u

Contact Kycon for Schematics Options

G8LX Series
Dimensions in mm