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

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

**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

G8LX Series

Dimensions in mm

