



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

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

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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

G3X Series

Dimensions in mm

