



MODULAR JACKS WITH MAGNETICS: GK3LX Series

Vertical, retention pegs, shielded, LEDs, available 2.5G and 1G

Product Features

1G or 2.5G Magnetics Built-in
Vertical Mount
Shielded with EMI Tabs
LED

Performance Specifications

Materials and Finish

Housing:

PBT Thermoplastic, UL 94V-0 Rated, Color: Black

Shield

Copper Alloy, Nickel Plated

Contact Material

Phosphor Bronze

Contact Plating

Standard: Nickel Underplating,
6u" Gold Plating on Contact Area
Tin Plated on Solder Tails

Electrical Characteristics

Insulation Resistance

500 Megohms Min.

Contact Resistance

20 milliohms Max.

Dielectric Withstanding Voltage

2250V DC 6S 1mA Pri. to Sec.

Mechanical Characteristics

Durability Rating

750 Mating Cycles Min.

Mating Force: 23N Max.

Storage 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		Shield Option		LED Color Option

Series

GK3LX-188 - Vertical, retention pegs

Shield Options

S1 - Shielded

Magnetics Package

1G - 1G Magnetics

2.5G - 2.5G Magnetics

LED Color

GY - Green/Yellow

Contact Kycon for Schematics Options

GK3LX Series

Dimensions in mm

