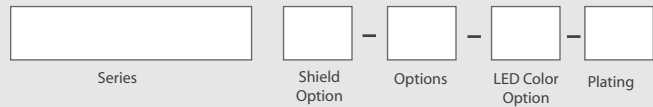


2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

Part Number Builder



MODULAR JACKS WITH MAGNETICS:

G16LX Series

Right angle, tab up, guide pegs, EMI tab options, LEDs, POE,5G

Product Features

- 5G Magnetics Built-in, POE
- 50u" Gold Plated Contacts
- With or without EMI Tabs
- LED

Performance Specifications

Materials and Finish

Housing:

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

Shield

Brass, Nickel Plated

Contact Material

Phosphor Bronze

Plating

Nickel Underplating,
50u" Gold Plating on Contact Area,
Tin Plated on Solder Area

Electrical Characteristics

IEEE 802.3bt Rated:

57VDC 20mA per wire pair

Insulation Resistance

500 Megohms Min.

Contact Resistance

20 milliohms Max.

Dielectric Withstanding Voltage

2250V DC for 1 Minute

Mechanical Characteristics

Durability Rating

750 Mating Cycles Min.

Storage Temperature

-40°C to +85°C

Series

G16LX-112 - Right angle, tab up, guide pegs, EMI tab options

Shield Options

- S - Shielded
- S7 - Shielded with Ground Tabs

Magnetics Package

5G - 5G Magnetics

LED Color

G/Y - Green/Yellow

Plating

50 - 50u Gold

Contact Kycon for Schematics Options

G1L6X Series

Dimensions in mm

