



## MODULAR JACKS WITH MAGNETICS:

**G16LX Series**  
**MAGJACK, 10G MAGNETICS**

### Product Features

- 10G magnetics
- Fully shielded
- Right-angle, through-hole
- With BST circuit
- Tab-up
- 1 yellow and 1 green LED
- 30u" Gold plated contacts
- 12-pin signal pin layout
- With EMI tabs

### Performance Specifications

#### Materials and Finish

##### Housing:

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

##### Shield

Brass, Nickel Plated

##### Contact Material

Phosphor Bronze

##### Contact Plating

Nickel Underplating,  
with 30u" Gold Plating on Contact Area,

### Electrical Characteristics

#### Dielectric Withstanding Voltage

2250V DC for 1mA Pri. to Seconds

### Mechanical Characteristics

#### Durability Rating

750 Mating Cycles Min.

**Mating Force:** 23N Max.

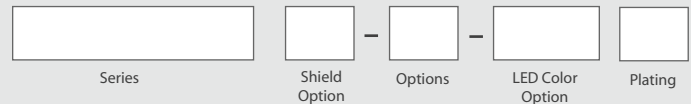
#### Operating Temperature

-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



#### Series

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

#### Shield Options

S7 - Shielded with Ground Tabs

#### Options

10G - 10G Magnetics

#### LED Color

Y/G - Yellow/Green

#### Plating

30 - 30u Gold

Contact Kycon for Schematics Options

### G16LX Series

Dimensions in mm

