



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

G16LX-112S7-10G-Y/G-30

Part Number Builder

G16LX-112	S7	10G	Y/G	30
Series	Shield Option	Options	LED Color Option	Plating

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

