

## MODULAR JACKS WITH MAGNETICS:

### G13RLX Series

Mag Jack, 10G Magnetics, Fully Shielded

#### Product Features

- 10G magnetics
- Fully shielded
- Right-angle, through-hole
- With BST circuit
- Tab-down
- 1 bi-color (yellow/green) LED, and 1 green LED
- Low profile – 11.3mm
- 50u" Gold plated contacts
- 12-pin signal pin layout,
- With EMI tabs

#### Performance Specifications

##### Materials and Finish

##### Housing Material:

High Temperature 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 60 Seconds  
Primary to Secondary

#### Mechanical Characteristics

**Mating Force:** 23N Max.

##### Durability Rating

750 Mating Cycles Min.

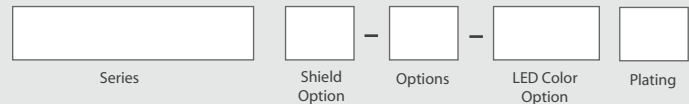
##### Operating Temperature

-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



#### Series

G13RLX-188 - Right angle, tab down, guide pegs

#### Shield Options

S7 - Shielded with Ground Tabs

#### Options

10G - 10G Magnetics

#### LED Color

GY/G - Green Yellow /Green

#### Plating

50 - 50u Gold

Contact Kycon for Schematics Options

#### G13RLX Series

Dimensions in mm

