

## MODULAR JACKS AND PLUGS: G16LX Series Right Angle Modular Jack 5GHZ with LEDS

### Product Features

5 GHz 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.

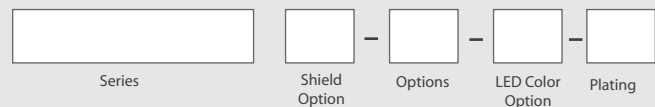
#### Storage Temperature

-40°C to +85°C

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 Modular Jack 5GHZ

#### Shield Options

S - Shielded  
S7 - Shielded with Ground Tabs

#### Options

5G - GHZ

#### LED Color

G/Y - Green/Yellow

#### Plating

50 - 50u Gold

Contact Kycon for Schematics Options

### G1L6X Series

Dimensions in mm

