



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

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Series		Shield Option		Options		LED Color Option		Plating

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

