

## 12.4 GHz SMA Male Connector Crimp/Solder Attachment for RG174, RG316, RG188 Gold Plated

### LCCN3197



#### Configuration

- SMA Male Connector
- 50 Ohms
- Straight Body Geometry
- RG174, RG316, RG188 Interface Type
- Crimp/Solder Attachment
- 5/16 in Hex

#### Description

The L-com LCCN3197 SMA male connector has a brass body for telecommunications, data communication, general-purpose test, industrial fields, and rack and panel mount applications. This RF connector has a straight body style and brass contact with gold plating. This threaded standard coaxial connector works on a maximum frequency of 12.4 GHz.

The 12.4 GHz SMA connector is available in a 0.654-inch length, 0.315-inch width, and 0.315-inch height. The RG174 coax connector allows developers to configure and customize their signal connections however they desire. This SMA connector with crimp/solder attachment has a high-quality construction and an impedance of 50 ohms.

The LCCN3197 RG174 coax RF connector has gold body plating. This 12.4 GHz brass coaxial connector comes with PTFE insulation. The SMA male connector weighs 0.015 pounds and is most used in USB software-defined radio dongles, handheld radios, mobile phone antennas, Wi-Fi antenna systems, and microwave systems.

L-com has the largest in-stock selection of RF and coaxial connectors with same-day shipping for domestic and international orders. We currently have a variety of antenna, audio/video, Ethernet, fiber optic, and USB connectors in our portfolio that are ready to ship today. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the high-quality RF connector that meets your requirements.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		12.4	GHz

#### Mechanical Specifications

##### Size

Length	0.654in	[16.61mm]
Width/Dia.	0.315in	[8.00mm]
Height	0.315in	[8mm]
Weight	0.015lbs	[6.8g]
Mating Torque	5in-lbs	0.57Nm

#### Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[12.4 GHz SMA Male Connector Crimp/Solder Attachment for RG174, RG316, RG188 Gold Plated LCCN3197](#)

## 12.4 GHz SMA Male Connector Crimp/Solder Attachment for RG174, RG316, RG188 Gold Plated

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Body	Brass	Gold
Coupling Nut	Brass	Gold

### Environmental Specifications

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

12.4 GHz SMA Male Connector Crimp/Solder Attachment for RG174, RG316, RG188 Gold Plated from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 12.4 GHz SMA Male Connector Crimp/Solder Attachment for RG174, RG316, RG188 Gold Plated LCCN3197

URL: <https://www.l-com.com/12.4-ghz-sma-male-connector-crimp-solder-attachment-rg174-rg316-rg188-gold-plated-lccn3197-p.aspx>

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L-com CAD Drawing

