

RT-SMA Male Connector Crimp/Solder Attachment for
RG174, RG316, RG188, .100 inch, LMR-100



LCCN45897

Configuration

- SMA Male Reverse Thread Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG174, RG316, RG188, .100 inch, LMR-100 Interface Type
- Crimp/Solder Attachment
- 5/16 inch Hex

Features

- Max. Operating Frequency 12.4 GHz
- Gold Plated Contact
- Contact plating according to MIL-G-45204
- Reverse Thread

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

L-com's LCCN45897, SMA, Standard, Connector is part of our full line of RF components available for same-day shipping. This connector has a reverse thread, also known as a left-handed thread, for connector keying. Our SMA male connector operates up to a maximum frequency of 12.4 GHz. Our reverse thread SMA male connector LCCN45897 datasheet specifications and drawing with dimensions are shown below in this PDF. L-com's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, L-com has the right connector for the job. L-com can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		12.4	GHz
Operating Voltage (AC)			750	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

Length	0.89 in [22.61 mm]
Width	0.31 in [7.92 mm]
Weight	0.01 lbs [3.63 g]
Mating Torque	3 to 5 in-lbs 0.34 to 0.57 Nm

Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[RT-SMA Male Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100 LCCN45897](#)

RT-SMA Male Connector Crimp/Solder Attachment for
RG174, RG316, RG188, .100 inch, LMR-100



LCCN45897

Body	Brass	Nickel QQ-N-290
Coupling Nut	Brass	Nickel QQ-N-290

Environmental Specifications

Temperature

Operating Range -65deg C to +165deg C

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

Plotted and Other Data

RT-SMA Male Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100 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: RT-SMA Male Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, LMR-100 LCCN45897

URL: <https://www.l-com.com/rt-sma-male-connector-crimp-solder-attachment-rg174-rg316-rg188-.100-inch-lmr-100-lccn45897-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

L-com CAD Drawing

