

SMA Male Right Angle Connector Solder Attachment for
RG316, RG174, RG188, LMR-100, 0.100 inch



LCCN45889

Configuration

- SMA Male Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- RG316, RG174, RG188, LMR-100, .100 inch Interface Type
- Solder/Solder Attachment
- 5/16 inch Hex

Features

- Max. Operating Frequency 3 GHz
- Good VSWR of 1.4:1
- Nickel Plated Brass Contact
- 50 µin minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

L-com's LCCN45889 Right Angle, SMA, Standard, Connector is part of our full line of RF components available for same-day shipping. Our SMA male connector operates up to a maximum frequency of 3 GHz and offers good VSWR of 1.4:1. Its right angle body geometry allows for easier connections in tight spaces. Our SMA male right angle connector LCCN45889 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		3	GHz
VSWR			1.4:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size

Length	0.61 in [15.49 mm]
Width	0.31 in [7.92 mm]
Height	0.71 in [18.08 mm]
Weight	0.02 lbs [7.26 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Nickel 50 µin minimum
Insulation	PTFE	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[SMA Male Right Angle Connector Solder Attachment for RG316, RG174, RG188, LMR-100, 0.100 inch LCCN45889](#)

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Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

Environmental Specifications

Temperature

Operating Range -45deg C to +85deg C

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

Plotted and Other Data

SMA Male Right Angle Connector Solder Attachment for RG316, RG174, RG188, LMR-100, 0.100 inch 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: SMA Male Right Angle Connector Solder Attachment for RG316, RG174, RG188, LMR-100, 0.100 inch LCCN45889

URL: <https://www.l-com.com/sma-male-right-angle-connector-solder-attachment-rg316-rg174-rg188-lmr-100-0.100-inch-lccn45889-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.ontained 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

