

SMA Female Connector Clamp/Solder Attachment for
RG316, RG174, RG188, 0.100 inch, LMR-100



LCCN45887

Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG316, RG174, RG188, .100 inch, LMR-100 Interface Type
- Clamp/Solder Attachment

Features

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

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

L-com's LCCN45887, SMA, Standard, Connector is part of our full line of RF components available for same-day shipping. Our SMA female connector operates up to a maximum frequency of 12.4 GHz. Our SMA female connector LCCN45887 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)			335	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

Length	0.71 in [18.03 mm]
Width	0.31 in [7.92 mm]
Weight	0.01 lbs [5.44 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Nickel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[SMA Female Connector Clamp/Solder Attachment for RG316, RG174, RG188, 0.100 inch, LMR-100 LCCN45887](#)

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LCCN45887

QQ-N-290

Coupling Nut	Brass	Nickel
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Environmental Specifications

Temperature

Operating Range

-65deg C to +165deg C

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

Plotted and Other Data

SMA Female Connector Clamp/Solder Attachment for RG316, RG174, RG188, 0.100 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: SMA Female Connector Clamp/Solder Attachment for RG316, RG174, RG188, 0.100 inch, LMR-100 LCCN45887

URL: <https://www.l-com.com/sma-female-connector-clamp-solder-attachment-rg316-rg174-rg188-0.100-inch-lmr-100-lccn45887-p.aspx>

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L-com CAD Drawing

