

SMC Plug Connector Crimp/Solder Attachment for
RG174, RG316, RG188, LMR-100, 0.100 inch

LCCN45890



Configuration

- SMC Plug Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG174, RG316, RG188, LMR-100, .100 inch Interface Type
- Crimp/Solder Attachment
- 1/4 inch Hex

Features

- Max. Operating Frequency 3 GHz
- Good VSWR of 1.3:1
- Gold Plated Beryllium Copper Contact
- 30 µin minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

L-com's LCCN45890, SMC, Standard, Connector is part of our full line of RF components available for same-day shipping. Our SMC plug connector operates up to a maximum frequency of 3 GHz and offers good VSWR of 1.3:1. Our SMC plug connector LCCN45890 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			1.3:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size

Length	0.78 in [19.81 mm]
Width	0.25 in [6.35 mm]
Weight	0.01 lbs [4.99 g]
Mating Torque	3 in-lbs 0.34 Nm

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30 µin minimum
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:
[SMC Plug Connector Crimp/Solder Attachment for RG174, RG316, RG188, LMR-100, 0.100 inch LCCN45890](#)

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		100 µin minimum
Coupling Nut	Brass	Nickel
		100 µin minimum

Environmental Specifications

Temperature

Operating Range -65deg C to +165deg C

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

Plotted and Other Data

SMC Plug Connector Crimp/Solder Attachment for RG174, RG316, 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: SMC Plug Connector Crimp/Solder Attachment for RG174, RG316, RG188, LMR-100, 0.100 inch LCCN45890

URL: <https://www.l-com.com/smc-plug-connector-crimp-solder-attachment-rg174-rg316-rg188-lmr-100-0.100-inch-lccn45890-p.aspx>

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