

SMB Jack Connector Crimp/Solder Attachment for  
RG174, RG316, RG188, LMR-100, 0.100 inch

## LCCN45941



### Configuration

- SMB Jack Connector
- 50 Ohms
- Straight Body Geometry
- RG174, RG316, RG188, LMR-100, .100 inch Interface Type
- Crimp/Solder Attachment

### Features

- Max. Operating Frequency 4 GHz
- Good VSWR of 1.3:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

### Applications

- General Purpose Test
- Custom Cable Assemblies

### Description

L-com's LCCN45941 , SMB, Standard, Connector is part of our full line of RF components available for same-day shipping. Our SMB jack connector operates up to a maximum frequency of 4 GHz and offers good VSWR of 1.3:1. Our SMB jack connector LCCN45841 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		4	GHz
VSWR			1.3:1	
Operating Voltage (AC)			335	Vrms

### Mechanical Specifications

#### Size

Length	0.84 in [21.34 mm]
Width	0.25 in [6.35 mm]
Weight	0.01 lbs [4.54 g]

### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[SMB Jack Connector Crimp/Solder Attachment for RG174, RG316, RG188, LMR-100, 0.100 inch LCCN45941](#)

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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

SMB Jack 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: SMB Jack Connector Crimp/Solder Attachment for RG174, RG316, RG188, LMR-100, 0.100 inch LCCN45941

URL: <https://www.l-com.com/smb-jack-connector-crimp-solder-attachment-rg174-rg316-rg188-lmr-100-0.100-inch-lccn45941-p.aspx>

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