

RP SMA Female Bulkhead Connector Crimp/Solder Attachment  
For RG174, RG316, RG188, .235 inch D Hole



**LCCN45933**

**Configuration**

- SMA Female Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- .100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR, PE-C100, PE-B100 Interface Type
- Crimp/Solder Attachment
- Bulkhead

**Features**

- Max. Operating Frequency 3 GHz
- Excellent VSWR of 1.21:1
- Gold Plated Brass Contact
- 50  $\mu$ in minimum contact plating
- Reverse Polarity

**Applications**

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

**Description**

L-com's LCCN45933 , SMA, Standard, Connector is part of our full line of RF components available for same-day shipping. The female reverse polarity configuration uses a female connector body with a male inner contact pin. Our SMA female connector operates up to a maximum frequency of 3 GHz and offers excellent VSWR of 1.21:1. This SMA bulkhead connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications. Our reverse polarity SMA female bulkhead connector LCCN45933 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			1.21:1	
Operating Voltage (AC)			335	Vrms

**Mechanical Specifications**

**Size**

Length	0.91 in [22.99 mm]
Width	0.32 in [8.00 mm]
Weight	0.02 lbs [6.80 g]

**Material Specifications**

Description	Material	Plating
Contact	Brass	Gold

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[RP SMA Female Bulkhead Connector Crimp/Solder Attachment For RG174, RG316, RG188, .235 inch D Hole LCCN45933](#)

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		50 µin minimum
Insulation	PTFE	
Body	Brass	Nickel
		100 µin minimum
Crimp Sleeve	Brass	Nickel

**Environmental Specifications**

**Temperature**

Operating Range

-65deg C to +165deg C

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

**Plotted and Other Data**

RP SMA Female Bulkhead Connector Crimp/Solder Attachment For RG174, RG316, RG188, .235 inch D Hole 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: RP SMA Female Bulkhead Connector Crimp/Solder Attachment For RG174, RG316, RG188, .235 inch D Hole LCCN45933

URL: <https://www.l-com.com/rp-sma-female-bulkhead-connector-crimp-solder-attachment-rg174-rg316-rg188-.235-inch-d-hole-lccn45933-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 implement 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

