

18 GHz SMA Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole



LCCN3141

Configuration

- SMA Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- Bulkhead
- 5/16 inch Hex

Description

The L-com LCCN3141 SMA male connector has a passivated stainless steel body for telecommunications, data communication, general-purpose test, industrial fields, and rack and panel mount applications. This RF connector has a straight body style and brass contact with gold plating. This threaded standard coaxial connector works on a maximum frequency of 18 GHz and provides an excellent maximum VSWR of 1.23.

The 18 GHz SMA connector is available in a 0.887-inch length, 0.315-inch width, and 0.315-inch height. This straight coaxial connector has bulkhead mount with 0.235-inch hole spacing. The solder cup terminal connector allows developers to configure and customize their signal connections however they desire. This SMA connector with solder attachment has a high-quality construction and an impedance of 50 ohms.

The LCCN3141 solder cup terminal RF connector with bulkhead mount facilitates RF connectivity between boards and several microwave components including filters, attenuators, mixers, and oscillators. This 18 GHz passivated stainless steel coaxial connector comes with PTFE insulation. The SMA male connector weighs 0.017 pounds and is most used in USB software-defined radio dongles, handheld radios, mobile phone antennas, Wi-Fi antenna systems, and microwave systems.

L-com has the largest in-stock selection of RF and coaxial connectors with same-day shipping for domestic and international orders. We currently have a variety of antenna, audio/video, Ethernet, fiber optic, and USB connectors in our portfolio that are ready to ship today. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the high-quality RF connector that meets your requirements.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
VSWR			1.23:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	0.887in	[22.53mm]
Width/Dia.	0.315in	[8.00mm]
Height	0.315in	[8mm]
Weight	0.017lbs	[7.71g]
Mating Torque	7 to 10in-lbs	0.79 to 1.13Nm

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [18 GHz SMA Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole LCCN3141](#)

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50 µin minimum
Insulation	PTFE	
Body	Passivated Stainless Steel	
Coupling Nut	Passivated Stainless Steel	

Environmental Specifications

Temperature

Operating Range -65deg C to +165deg C

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

Plotted and Other Data

18 GHz SMA Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .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: 18 GHz SMA Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole LCCN3141

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L-com CAD Drawing

