

18 GHz SMA Male Connector Solder Attachment for RG405, LC085TB, LC085TBJ

LCCN3191



Configuration

- SMA Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG405, LC085TB, LC085TBJ Interface Type
- Solder/Solder Attachment
- 5/16 Inch Hex

Description

The L-com LCCN3191 SMA male connector has a brass 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 1.22.

The 18 GHz SMA connector is available in a 0.441-inch length, 0.315-inch width, and 0.315-inch height. The RG405 coax connector allows developers to configure and customize their signal connections however they desire. This SMA connector with solder/solder attachment has a high-quality construction and an impedance of 50 ohms.

The LCCN3191 RG405 coax RF connector has gold body plating. This 18 GHz brass coaxial connector comes with PTFE insulation. The SMA male connector weighs 0.016 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			1.22:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size

Length	0.441in	[11.2mm]
Width/Dia.	0.315in	[8.00mm]
Height	0.315in	[8mm]
Weight	0.016lbs	[7.26g]
Mating Torque	3 to 5in-lbs	0.34 to 0.57Nm

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 Connector Solder Attachment for RG405, LC085TB, LC085TBJ LCCN3191](#)

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50µ in. minimum
Insulation	Teflon	
Body	Brass	Gold 3µ in. minimum
Coupling Nut	Brass	Gold 3µ in. minimum

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 Connector Solder Attachment for RG405, LC085TB, LC085TBJ 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 Connector Solder Attachment for RG405, LC085TB, LC085TBJ LCCN3191

URL: <https://www.l-com.com/18-ghz-sma-male-connector-solder-attachment-rg405-lc085tb-lc085tbj-lccn3191-p.aspx>

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