12.4 GHz SMA Female Connector Crimp/Solder Attachment for RG58, RG303, RG141, 195 Series, LMR-195

LCCN3148

Configuration

- SMA Female Connector
- 50 Ohms
- Straight Body Geometry
- RG58, RG303, RG141, 195 series, 195 series, LMR-195 Interface Type
- Crimp/Solder Attachment

Description

The L-com LCCN3148 SMA female 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 beryllium copper contact with gold plating. This threaded standard coaxial connector works on a maximum frequency of 12.4 GHz and provides an excellent maximum VSWR of 1.28.

The 12.4 GHz SMA connector is available in a 0.893-inch length, 0.250-inch width, and 0.250-inch height. The RG58 coax connector allows developers to configure and customize their signal connections however they desire. This SMA connector with crimp/solder attachment has a high-quality construction and an impedance of 50 ohms.

The LCCN3148 RG58 coax RF connector has nickel body plating. This 12.4 GHz brass coaxial connector comes with PTFE insulation. The SMA female connector weighs 0.005 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		12.4	GHz
VSWR			1.28:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	0.893in	[22.68mm]
Width/Dia.	0.25in	[6.35mm]
Height	0.25in	[6.35mm]
Weight	0.005lbs	[2.27g]

Material Specifications

Description	Material	Plating

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications:
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Contact	Beryllium Copper	Gold 50µ in. minimum
Insulation	PTFE	
Body	Brass	Nickel 100µ in. minimum

Environmental Specifications

Temperature

Operating Range	-65deg C to +165deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

12.4 GHz SMA Female Connector Crimp/Solder Attachment for RG58, RG303, RG141, 195 Series, LMR-195 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: 12.4 GHz SMA Female Connector Crimp/Solder Attachment for RG58, RG303, RG141, 195 Series, LMR-195 LCCN3148

URL: https://www.l-com.com/12.4-ghz-sma-female-connector-crimp-solder-attachment-rg58-rg303-rg141-195-series-lmr-195-lccn3148-p.aspx

L-com CAD Drawing