

12.4 GHz SMA Male Connector Crimp/Solder Attachment for 240 Series, RG8X, 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A



LCCN3168

Configuration

- SMA Male Connector
- 50 Ohms
- Straight Body Geometry
- 240 series, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A Interface Type
- Crimp/Solder Attachment
- 5/16 inch Hex

Description

The L-com LCCN3168 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 12.4 GHz.

The 12.4 GHz SMA connector is available in a 0.969-inch length, 0.312-inch width, and 0.312-inch height. The 240 series 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 LCCN3168 240 series coax RF connector has gold body plating. This 12.4 GHz brass coaxial connector comes with PTFE insulation. The SMA male connector weighs 0.013 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
Operating Voltage (AC)			333	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

Length	0.969in	[24.61mm]
Width/Dia.	0.312in	[7.92mm]
Height	0.312in	[7.92mm]
Weight	0.013lbs	[5.9g]
Mating Cycles	500Cycles	
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:
[12.4 GHz SMA Male Connector Crimp/Solder Attachment for 240 Series, RG8X, 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A LCCN3168](#)

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Gold
Coupling Nut	Brass	Gold

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 Male Connector Crimp/Solder Attachment for 240 Series, RG8X, 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A 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 Male Connector Crimp/Solder Attachment for 240 Series, RG8X, 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, B7808A LCCN3168

URL: <https://www.l-com.com/12.4-ghz-sma-male-connector-crimp-solder-attachment-240-series-rg8x-0.240-inch-lmr-240-lmr-240-db-lmr-240-uf-b7808a-lccn3168-p.aspx>

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L-com CAD Drawing

