

SMA Female Bulkhead Mount Connector Crimp/Solder Attachment for RG178, .235 inch D Hole



LCCN3032

Configuration

- SMA Female Connector
- 50 Ohms
- Straight Body Geometry
- RG178 Interface Type
- Crimp/Solder Attachment
- Bulkhead

Features

- Designed to industry standard interface dimensions
- Quality body materials and plating
- Crimp/solder attachment
- Operates to 3 Ghz

Applications

- RF Boxes and components
- RF Test Systems
- General Purpose RF Interconnect
- Laboratory applications

Description

L-com's SMA female bulkhead connector for RG178 coax uses a crimp/solder attachment method. This SMA connector is one of the many RF coaxial connectors in L-com's product line up and like all our products, they will ship the same day. Our SMA female bulkhead connector operates up to a maximum frequency of 3 GHz.

The specifications and a basic dimensional drawing for LCCN3032 female bulkhead SMA connector can be found in this datasheet PDF. L-com's portfolio of RF and microwave connectors allows users to choose from a large number of options when building assemblies to fit their RF interconnect needs. RF cables can be created to fulfill many interconnect applications ranging from In the Box hookup, test equipment connectivity or as part of a system installation. In addition to an offering of RF connectors and coaxial cable, L-com offers both standard and custom cable assemblies to fit a customer's specific needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.3:1	
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

Length	0.75in	[19.05mm]
Width/Dia.	0.433in	[11.00mm]
Weight	0.01058lbs	[4.8g]
Mating Cycles	500Cycles	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[SMA Female Bulkhead Mount Connector Crimp/Solder Attachment for RG178, .235 inch D Hole LCCN3032](#)

SMA Female Bulkhead Mount Connector Crimp/Solder Attachment for RG178, .235 inch D Hole



LCCN3032

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Outer Conductor	Brass	Gold
Body	Brass	Gold
Coupling Nut	Brass	Gold
Washer	Brass	Gold
O-Ring	Silicone	

Environmental Specifications

Temperature

Operating Range -65°C to +165°C

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

Plotted and Other Data

SMA Female Bulkhead Mount Connector Crimp/Solder Attachment for RG178, .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: SMA Female Bulkhead Mount Connector Crimp/Solder Attachment for RG178, .235 inch D Hole LCCN3032

URL: <https://www.l-com.com/sma-female-bulkhead-mount-connector-crimp-solder-attachment-rg178-.235-inch-d-hole-lccn3032-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.

SMA Female Bulkhead Mount Connector Crimp/Solder Attachment for RG178, .235 inch D Hole

L-com CAD Drawing

