

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



**LCCN3126**

**Configuration**

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- Bulkhead

**Description**

The L-com LCCN3126 SMA female connector has a 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 beryllium copper contact with gold plating. This threaded standard coaxial connector works on a maximum frequency of 18 GHz and provides an excellent maximum VSWR of 1.25.

The 18 GHz SMA connector is available in a 0.680-inch length, 0.312-inch width, and 0.312-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 LCCN3126 solder cup terminal RF connector with bulkhead mount has gold body plating. This 18 GHz stainless steel coaxial connector comes with PTFE insulation. The SMA female connector weighs 0.003 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                                 |         |         | 1.25:1  |       |
| Operating Voltage (AC)               |         |         | 335     | Vrms  |
| Dielectric Withstanding Voltage (AC) |         |         | 1,000   | Vrms  |
| Insulation Resistance                | 5,000   |         |         | MOhms |

**Mechanical Specifications**

**Size**

|            |          |           |
|------------|----------|-----------|
| Length     | 0.68in   | [17.27mm] |
| Width/Dia. | 0.312in  | [7.92mm]  |
| Height     | 0.312in  | [7.92mm]  |
| Weight     | 0.003lbs | [1.36g]   |

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 Female Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole, Rear Mount LCCN3126](#)

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**Material Specifications**

| Description | Material         | Plating             |
|-------------|------------------|---------------------|
| Contact     | Beryllium Copper | Gold<br>MIL-G-45204 |
| Insulation  | PTFE             |                     |
| Body        | Stainless Steel  | Gold<br>MIL-G-45204 |

**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 Female Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole, Rear Mount 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 Female Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .235 inch D Hole, Rear Mount LCCN3126

URL: <https://www.l-com.com/18-ghz-sma-female-bulkhead-mount-connector-solder-attachment-solder-cup-terminal-.235-inch-d-hole-rear-mount-lccn3126-p.aspx>

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L-com CAD Drawing

