

## 18 GHz SMA Female Field Replaceable Connector 4 Hole Flange Mount .020 inch Pin

### LCCN3199



#### Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- .020 inch Pin Interface Type
- Field Replaceable Attachment
- 4 Hole Flange

#### Description

The L-com LCCN3199 SMA female connector has a passivated 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 0.375-inch length, 0.500-inch width, and 0.500-inch height. This straight coaxial connector has 4 hole flange mount. The 0.020 inch pin field replaceable contact connector allows developers to configure and customize their signal connections however they desire. This SMA connector with field replaceable attachment has a high-quality construction and an impedance of 50 ohms.

The LCCN3199 0.020 inch pin field replaceable contact RF connector with 4 hole flange mount facilitates RF connectivity between boards and several microwave components including filters, attenuators, mixers, and oscillators. This 18 GHz passivated stainless steel coaxial connector comes with PTFE insulation. The SMA female connector weighs 0.009 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)			500	Vrms

#### Mechanical Specifications

##### Size

Length	0.375in	[9.53mm]
Width/Dia.	0.5in	[12.70mm]
Height	0.5in	[12.7mm]
Weight	0.009lbs	[4.08g]
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:  
[18 GHz SMA Female Field Replaceable Connector 4 Hole Flange Mount .020 inch Pin LCCN3199](#)

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4 Hole Flange Mount .020 inch Pin

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**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Outer Conductor	Passivated Stainless Steel	
Body	Passivated Stainless Steel	

**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 Field Replaceable Connector 4 Hole Flange Mount .020 inch Pin 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 Field Replaceable Connector 4 Hole Flange Mount .020 inch Pin LCCN3199

URL: <https://www.l-com.com/18-ghz-sma-female-field-replaceable-connector-4-hole-flange-mount-.020-inch-pin-lccn3199-p.aspx>

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## L-com CAD Drawing

T-Rev.D