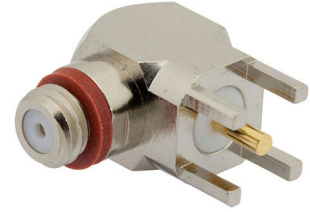


10-32 Female Right Angle Connector Solder Attachment  
Thru Hole PCB, .200 inch x .067 inch Hole Spacing



**RFPCB-10-32-FR-2G-76**

**Configuration**

- 10-32 Female Connector
- 50 Ohms
- Right Angle Body Geometry
- Thru Hole Interface Type
- Solder Attachment

**Features**

- Max. Operating Frequency 2 GHz
- Good VSWR of 1.35:1
- Gold Plated Beryllium Copper Contact
- 30 µin minimum contact plating

**Applications**

- General Purpose Test
- PCB Applications

**Description**

RFPCB-10-32-FR-2G-76 10-32 Female right angle PCB connector available from L-com has a 50 Ohm impedance. This RF connector has a thru hole connector mount interface and is designed for a wide variety of Printed-Circuit Board (PCB) applications in RF and microwave systems. This 10-32 Female connector uses solder as an attachment method. Our Female 10-32 PCB connector provides a maximum frequency of 2 GHz. The 10-32 connector is available in a 0.51-inch length and 0.28-inch width.

The L-com 10-32 Female PCB connector has a PTFE dielectric type and a VSWR of 1.35:1. This 10-32 PCB connector has a Beryllium copper body with gold plating. Our RFPCB-10-32-FR-2G-76 10-32 connector uses brass contacts and Nickel plating material.

This L-com 10-32 Female connector will ship the same day as purchased. Our 10-32 Female connector is part of over 40,000 RF, microwave, and millimeter wave components in stock for worldwide shipment. We also build 10-32 custom connector cable assemblies that will ship the same day as well.

The 10-32 Female connector with 50 Ohm impedance has a weight of 0.013 lbs. This threaded RF connector has a high quality construction. 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 that meets your requirements.

**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2	GHz
VSWR			1.35:1	
Operating Voltage (AC)			335	Vrms

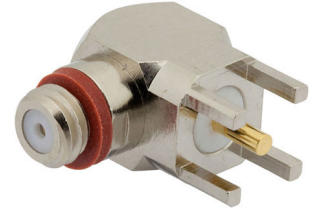
**Mechanical Specifications**

**Size**

Length	0.51in	[12.95mm]
Width/Dia.	0.28in	[7.11mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[10-32 Female Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing RFPCB-10-32-FR-2G-76](#)

10-32 Female Right Angle Connector Solder Attachment  
Thru Hole PCB, .200 inch x .067 inch Hole Spacing



**RFPCB-10-32-FR-2G-76**

Height	0.5in	[12.7mm]
Weight	0.013lbs	[5.9g]

**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

**Environmental Specifications**

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

**Plotted and Other Data**

10-32 Female Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing 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: 10-32 Female Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing RFPCB-10-32-FR-2G-76

URL: <https://www.l-com.com/10-32-female-right-angle-connector-solder-attachment-thru-hole-pcb-.200-inch-x-.067-inch-hole-spacing-rfpcb-10-32-fr-2g-76-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. 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.

L-com CAD Drawing

