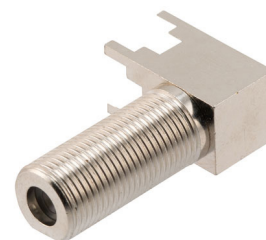


RF PCB Connector, F Female right angle, DIP (Thru Hole)



RFPCB-F-F-R-2G-9

Configuration

- F Female Connector
- 50 Ohms
- Right Angle Body Geometry

Features

- Max Frequency 2 GHz
- Contact PIN: Cu Ni Au plating

Applications

- General Purpose Test
- PCB Applications

Description

RFPCB-F-F-R-2G-9 F-type jack PCB connector available from L-com has a 50 Ohm impedance. This RF connector is designed for a wide variety of Printed-Circuit Board (PCB) applications in RF and microwave systems. The F-type connector is available in a 1.21-inch length, 0.69-inch width, and 0.38-inch height.

This F-type PCB connector has a brass body. Our RFPCB-F-F-R-2G-9 F-type connector comes with a phosphor bronze contact. The F-type jack connector uses solder as an attachment method. Additional dimensions and specifications for this F-type jack PCB RF connector are on our downloadable PDF datasheet above.

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

This F-type jack connector with 50 Ohm impedance has a weight of 0.1 lbs. The RFPCB-F-F-R-2G-9 threaded RF connector has a right angle body style and 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 product that meets your requirements.

Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|-----------------|---------|---------|---------|-------|
| Frequency Range | DC | | 2 | GHz |

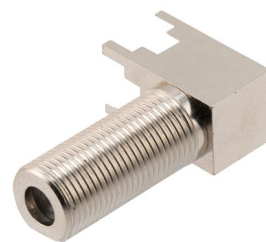
Mechanical Specifications

Size

| | |
|--------|--------------------|
| Length | 1.21 in [30.73 mm] |
| Width | 0.69 in [17.53 mm] |
| Height | 0.38 in [9.65 mm] |
| Weight | 0.10 lbs [45.36 g] |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[RF PCB Connector, F Female right angle, DIP \(Thru Hole\) RFPCB-F-F-R-2G-9](#)

RF PCB Connector, F Female right angle, DIP (Thru Hole)



RFPCB-F-F-R-2G-9

Material Specifications

| Description | Material | Plating |
|----------------|-----------------|-----------------|
| Contact | Phosphor Bronze | Gold |
| Contact Spring | Phosphor Bronze | Gold |
| Insulation | PTFE | |
| Body | Brass | Nickel |
| | | 0.76µin minimum |

Environmental Specifications

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

Plotted and Other Data

RF PCB Connector, F Female right angle, DIP (Thru 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: RF PCB Connector, F Female right angle, DIP (Thru Hole) RFPCB-F-F-R-2G-9

URL: <https://www.l-com.com/rf-pcb-connector-f-female-right-angle-dip-thru-hole-rfpcb-f-f-r-2g-9-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.

