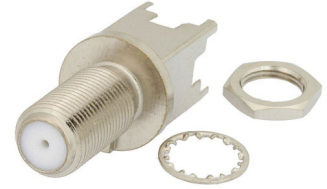


75 Ohm F Female Bulkhead Mount Connector Solder Attachment
Thru Hole PCB, .340 inch x .091 inch Hole Spacing



RFPCB-F-FS-1G-86

Configuration

- F Female Connector
- 75 Ohms
- Straight Body Geometry
- Thru Hole Interface Type
- Solder Attachment
- Bulkhead

Features

- Max. Operating Frequency 1 GHz
- Gold Plated Phosphor Bronze Contact
- 50µ in. minimum contact plating

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- PCB Applications
- CATV

Description

RFPCB-F-FS-1G-86 F Female PCB connector available from L-com has a 75 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 F Female connector uses solder as an attachment method. Our F Female PCB connector provides a maximum frequency of 1 GHz. The F connector is available in a 1.43-inch length and 0.59-inch width.

This F PCB connector has a Phosphor Bronze Body with Gold plating. Our RFPCB-F-FS-1G-86 F connector uses Brass contacts and Nickel plating material.

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

The F Female connector with 75 Ohm impedance has a weight of 0.37 lbs. 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		1,000	MHz
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms

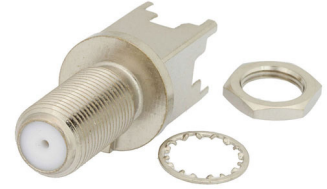
Mechanical Specifications

Size

Length	1.43in	[36.32mm]
Width/Dia.	0.591in	[15.01mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[75 Ohm F Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .340 inch x .091 inch Hole Spacing RFPCB-F-FS-1G-86](#)

75 Ohm F Female Bulkhead Mount Connector Solder Attachment
Thru Hole PCB, .340 inch x .091 inch Hole Spacing



RFPCB-F-FS-1G-86

Height	0in	[0mm]
Weight	0.037lbs	[16.78g]

Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold 50µ in. minimum
Insulation	Teflon	
Body	Brass	Nickel 100µ in. minimum

Environmental Specifications

Temperature Operating Range	-40deg C to +85deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

75 Ohm F Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .340 inch x .091 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: 75 Ohm F Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .340 inch x .091 inch Hole Spacing RFPCB-F-FS-1G-86

URL: <https://www.l-com.com/75-ohm-f-female-bulkhead-mount-connector-solder-attachment-thru-hole-pcb-.340-inch-x-.091-inch-hole-spacing-rfpcb-f-fs-1g-86-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 impliment 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.ontained 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 impliment 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.

