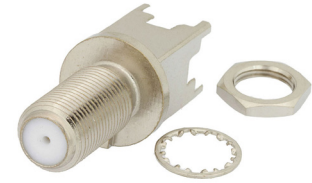


RF PCB Connector, 75 Ohm F Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .340 inch x .091 inch Hole Spacing

75 Ohm type F female bulkhead connector with solder attachment for thru hole PCB (.340 inch x .091 inch hole spacing), part number FMCN44212, from Fairview Microwave is in-stock and ships same day. This type F female connector operates up to a maximum frequency of 1 GHz. Fairview's FMCN44212 bulkhead type F connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's 75 ohm type F female bulkhead connector FMCN44212 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.



Configuration:

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

Features:

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

Applications:

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

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		1,000	MHz
Operating Voltage (AC)			500	Vrms
DWV (AC)			1,500	Vrms

Mechanical Specifications

Size

Length	1.43 in [36.32 mm]
Width/Dia.	0.591 in [15.01 mm]
Height	0.591 in [15.01 mm]
Weight	0.037 lbs [16.78 g]

Material Specifications

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

Environmental Specifications

Temperature

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

Plotted and Other Data

Notes:

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RF PCB Connector, 75 Ohm F Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .340 inch x .091 inch Hole Spacing from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF PCB Connector, 75 Ohm F Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .340 inch x .091 inch Hole Spacing FMCN44212](#)

URL: <https://www.fairviewmicrowave.com/f-female-standard-thru-hole-pcb-connector-fmcn44212-p.aspx>

The information contained in 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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



