

RF PCB Connector, 75 Ohm Mini SMB Jack Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .177 inch D Hole

75 Ohm RA Mini SMB jack bulkhead connector with solder attachment for thru hole PCB (.177 inch D hole), part number FMCN44128, from Fairview Microwave is in-stock and ships same day. This Mini SMB jack connector operates up to a maximum frequency of 2 GHz. Its right angle body geometry facilitates connections in tight spaces. Fairview's FMCN44128 bulkhead Mini SMB 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 Mini SMB jack bulkhead connector FMCN44128 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.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		2	GHz
Operating Voltage (AC)			335	Vrms
DWV (AC)			1,000	Vrms

Mechanical Specifications

Size	
Length	0.812 in [20.62 mm]
Width/Dia.	0.312 in [7.92 mm]
Height	0.385 in [9.78 mm]
Weight	0.01 lbs [4.54 g]
Mating Cycles	500 Cycles

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30µ in minimum
Insulation	Teflon	
Body	Brass	Gold 10µ in minimum

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C
Shock	MIL-STS-202, Method 213, Condition B
Vibration	MIL-STS-202, Method 204, Condition B



Configuration:

- Mini SMB Jack Connector
- MIL-C-39012
- 75 Ohms
- Right Angle Body Geometry
- Thru Hole Interface Type
- Solder Attachment
- Bulkhead

Features:

- Operating Frequency of 2 GHz Max.
- Gold Plated Beryllium Copper Contact
- 30µ in minimum contact plating

Applications:

- General Purpose Test
- Rack and Panel Mount Applications
- Space Saving for PCB Applications

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Salt Spray

MIL-STS-202, Method 101, Condition B

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

Plotted and Other Data

Notes:

RF PCB Connector, 75 Ohm Mini SMB Jack Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .177 inch D Hole 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 Mini SMB Jack Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .177 inch D Hole FMCN44128](#)

URL: <https://www.fairviewmicrowave.com/mini-smb-jack-standard-thru-hole-pcb-connector-fmcn44128-p.aspx>

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