

## RF PCB Connector, RT SMA Female Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing

RT SMA female connector with solder attachment for thru hole PCB (.200 inch x .067 inch hole spacing), part number FMCN44198, from Fairview Microwave is in-stock and ships same day. Our FMCN44198 connector has a reverse thread, also known as a left-handed thread, for connector keying. This SMA female connector operates up to a maximum frequency of 12 GHz.

Fairview's RT SMA female connector FMCN44198 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		12	GHz
Operating Voltage (AC)			500	Vrms
DWV (AC)			1,000	Vrms
Insulation Resistance	5,000			MOhms

### Mechanical Specifications

Size	
Length	0.53 in [13.46 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.004 lbs [1.81 g]

### Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Gold MIL-G-45204

### Environmental Specifications

Temperature	
Operating Range	-60 to +100 deg C

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

### Plotted and Other Data

Notes:



### Configuration:

- SMA Female Reverse Thread Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Thru Hole Interface Type
- Solder Attachment

### Features:

- Operating Frequency of 12 GHz Max.
- Reverse Thread
- Gold Plated Contact
- Contact plating according to MIL-G-45204

### Applications:

- General Purpose Test
- PCB Applications

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RF PCB Connector, RT SMA Female Connector Solder Attachment Thru Hole PCB, .200 inch x .067 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, RT SMA Female Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing FMCN44198](#)

URL: <https://www.fairviewmicrowave.com/sma-female-reverse-thread-thru-hole-pcb-connector-fmcn44198-p.aspx>

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