

**RF PCB Connector, 75 Ohm Mini SMB Jack
Right Angle Connector Solder Attachment Thru Hole
PCB, .200 inch x .055 inch Hole Spacing**

75 Ohm RA Mini SMB jack connector with solder attachment for thru hole PCB (.200 inch x .055 inch hole spacing), part number FMCN44286, 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 75 ohm Mini SMB jack connector FMCN44286 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 |

Mechanical Specifications

| Size | |
|------------|---------------------|
| Length | 0.465 in [11.81 mm] |
| Width/Dia. | 0.25 in [6.35 mm] |
| Height | 0.455 in [11.56 mm] |
| Weight | 0.005 lbs [2.27 g] |

Material Specifications

| Description | Material | Plating |
|-------------|----------|------------------------|
| Contact | Brass | Gold 30 µin minimum |
| Insulation | PTFE | |
| Body | Brass | Gold 3 µin minimum |

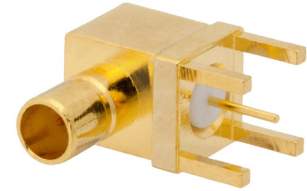
Environmental Specifications

| Temperature | |
|-----------------|-------------------|
| Operating Range | -65 to +165 deg C |

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

Plotted and Other Data

Notes:



Configuration:

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

Features:

- Operating Frequency of 2 GHz Max.
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications:

- General Purpose Test
- Space Saving for PCB Applications

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RF PCB Connector, 75 Ohm Mini SMB Jack Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .055 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 Mini SMB Jack Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .055 inch Hole Spacing FMCN44286](#)

URL: <https://www.fairviewmicrowave.com/mini-smb-jack-thru-hole-pcb-connector-fmcn44286-p.aspx>

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