

RF PCB Connector, SMB Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing

SMB jack connector with solder attachment for thru hole PCB (.200 inch x .067 inch hole spacing), part number FMCN4174, from Fairview Microwave is in-stock and ships same day. This SMB jack connector operates up to a maximum frequency of 4 GHz and offers good VSWR of 1.3:1.

Fairview's SMB jack connector FMCN4174 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		4	GHz
VSWR			1.3:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size	
Length	0.445 in [11.3 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.007 lbs [3.18 g]

Material Specifications

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

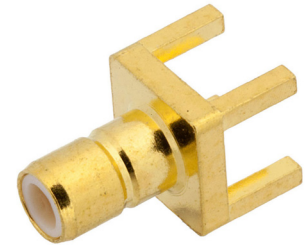
Environmental Specifications

Temperature	
Operating Range	-65 to +165 deg C

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

Plotted and Other Data

Notes:



Configuration:

- SMB Jack Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Thru Hole Interface Type
- Solder Attachment

Features:

- Operating Frequency of 4 GHz Max.
- Good VSWR of 1.3:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications:

- General Purpose Test
- PCB Applications

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RF PCB Connector, SMB Jack 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, SMB Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing FMCN4174](#)

URL: <https://www.fairviewmicrowave.com/smb-jack-standard-thru-hole-pcb-connector-fmcn4174-p.aspx>

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