

**RF PCB Connector, SMB Plug Right Angle Connector
Solder Attachment Thru Hole PCB, .200 inch x
.067 inch Hole Spacing**

RA SMB plug connector with solder attachment for thru hole PCB (.200 inch x .067 inch hole spacing), part number FMCN4245, from Fairview Microwave is in-stock and ships same day. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA SMB plug connector FMCN4245 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.

Mechanical Specifications

Size	
Length	0.61 in [15.49 mm]
Width/Dia.	0.315 in [8.00 mm]
Height	0.528 in [13.41 mm]
Weight	0.013 lbs [5.9 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

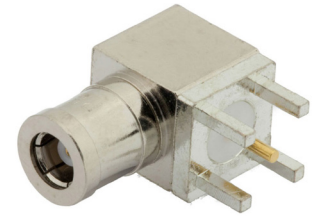
Environmental Specifications

Temperature	
Operating Range	-65 to +165 deg C

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

Plotted and Other Data

Notes:


Configuration:

- SMB Plug Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- Thru Hole Interface Type
- Solder Attachment

Features:

- Gold Plated Beryllium Copper Contact
- 30 µin minimum contact plating

Applications:

- General Purpose Test
- PCB Applications

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RF PCB Connector, SMB Plug Right Angle 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 Plug Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing FMCN4245](#)

URL: <https://www.fairviewmicrowave.com/smb-plug-standard-thru-hole-pcb-connector-fmcn4245-p.aspx>

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