

## RF PCB Connector, SMB Jack Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .177 inch D Hole

RA SMB jack bulkhead connector with solder attachment for thru hole PCB (.177 inch D hole), part number FMCN44261, 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 1.5:1. Its right angle body geometry facilitates connections in tight spaces. Fairview's FMCN44261 bulkhead 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 RA SMB jack bulkhead connector FMCN44261 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			1.5:1	
Operating Voltage (AC)			335	Vrms

### Mechanical Specifications

Size	
Length	0.812 in [20.62 mm]
Width/Dia.	0.315 in [8.00 mm]
Height	0.457 in [11.61 mm]
Weight	0.016 lbs [7.26 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:

- SMB Jack Connector
- 50 Ohms
- Right Angle Body Geometry
- Thru Hole Interface Type
- Solder Attachment
- Bulkhead

### Features:

- Operating Frequency of 4 GHz Max.
- Good VSWR of 1.5:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

### Applications:

- General Purpose Test
- Rack and Panel Mount Applications
- PCB Applications

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RF PCB Connector, SMB Jack Right Angle Bulkhead Mount 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, SMB Jack Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .177 inch D Hole FMCN44261](#)

URL: <https://www.fairviewmicrowave.com/smb-jack-thru-hole-pcb-connector-fmcn44261-p.aspx>

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