

RF PCB Connector, SMB Jack Connector Solder Attachment 0.042 inch End Launch PCB, .030 inch Diameter

SMB jack connector with solder attachment for .042 inch end launch PCB, part number FMCN44132, from Fairview Microwave is in-stock and ships same day. This SMB jack connector operates up to a maximum frequency of 4 GHz.

Fairview's SMB jack connector FMCN44132 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
Operating Voltage (AC)			335	Vrms
DWV (AC)			1,000	Vrms

Mechanical Specifications

Size	
Length	0.562 in [14.27 mm]
Width/Dia.	0.375 in [9.53 mm]
Height	0.312 in [7.92 mm]
Weight	0.004 lbs [1.81 g]
Mating Cycles	500 Cycles

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30μ in. minimum
Insulation	Teflon	
Body	Brass	Gold 10μ in. minimum

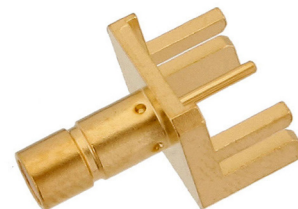
Environmental Specifications

Temperature

Operating Range
Shock

-65 to +165 deg C
MIL-STD-202, Method 213, Condition B
MIL-STD-202, Method 204, Condition B

Vibration



Configuration:

- SMB Jack Connector
- MIL-C-39012
- 50 Ohms
- Straight Body Geometry
- .042 inch End Launch Interface Type
- Solder Attachment

Features:

- Operating Frequency of 4 GHz Max.
- Gold Plated Brass Contact
- 30μ in. minimum contact plating

Applications:

- General Purpose Test
- PCB Applications

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Salt Spray

MIL-STD-202, Method 101, Condition B

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

Plotted and Other Data

Notes:

RF PCB Connector, SMB Jack Connector Solder Attachment 0.042 inch End Launch PCB, .030 inch Diameter 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 0.042 inch End Launch PCB, .030 inch Diameter FMCN44132](#)

URL: <https://www.fairviewmicrowave.com/smb-jack-standard-0.042-end-launch-connector-fmcn44132-p.aspx>

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