

RF PCB Connector, SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB

RA SMC jack connector with solder attachment for surface mount PCB, part number FMCN44122, from Fairview Microwave is in-stock and ships same day. This SMC jack connector operates up to a maximum frequency of 10 GHz. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA SMC jack connector FMCN44122 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		10	GHz
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size

Length	0.492 in [12.5 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.28 in [7.11 mm]
Weight	0.007 lbs [3.18 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
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Configuration:

- SMC Jack Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- Surface Mount Interface Type
- Solder Attachment

Features:

- Operating Frequency of 10 GHz Max.
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications:

- General Purpose Test
- PCB Applications

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RF PCB Connector, SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB 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, SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB FMCN44122](#)

URL: <https://www.fairviewmicrowave.com/smc-jack-standard-surface-mount-pcb-connector-fmcn44122-p.aspx>

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