

RF PCB Connector, SMA Female Bulkhead Mount Connector Solder Attachment End Launch PCB, IP67 Rated

SMA female bulkhead connector with solder attachment for end launch PCB, part number FMCN44264, from Fairview Microwave is in-stock and ships same day. This SMA female connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.3:1. Fairview's FMCN44264 bulkhead SMA 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 SMA female bulkhead connector FMCN44264 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		6	GHz
VSWR			1.3:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size	
Length	0.896 in [22.76 mm]
Width/Dia.	0.374 in [9.50 mm]
Height	0.374 in [9.5 mm]
Weight	0.014 lbs [6.35 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 50μ in. minimum
Insulation	Teflon	
Outer Conductor	Brass	Gold 3μ in. minimum
Body	Brass	Nickel 3μ in. minimum



Configuration:

- SMA Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- End Launch Interface Type
- Solder Attachment
- Bulkhead

Features:

- Operating Frequency of 6 GHz Max.
- Good VSWR of 1.3:1
- Gold Plated Beryllium Copper Contact
- 50μ in. minimum contact plating

Applications:

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

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

RF PCB Connector, SMA Female Bulkhead Mount Connector Solder Attachment End Launch PCB, IP67 Rated 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, SMA Female Bulkhead Mount Connector Solder Attachment End Launch PCB, IP67 Rated FMCN44264](#)

URL: <https://www.fairviewmicrowave.com/sma-female-end-launch-pcb-connector-fmcn44264-p.aspx>

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