

SMA Female Bulkhead Hermetically Sealed Connector Stub Terminal Solder Attachment , .235 inch D Hole

SMA female bulkhead hermetically sealed connector with solder attachment stub terminal (.235 inch D hole), part number FMCN4402, from Fairview Microwave is in-stock and ships same day. This SMA female connector operates up to a maximum frequency of 18 GHz. Fairview's FMCN4402 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 FMCN4402 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		18	GHz

Mechanical Specifications

Size	
Length	0.62 in [15.75 mm]
Width/Dia.	0.437 in [11.10 mm]
Height	0.437 in [11.1 mm]
Weight	0.013 lbs [5.9 g]
Mating Torque	8 to 10 in-lbs [0.90 to 1.13 Nm]

Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Stainless Steel	Gold MIL-G-45204

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:



Configuration:

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Stub Interface Type
- Solder Attachment
- Bulkhead
- 5/16 inch Hex

Features:

- Operating Frequency of 18 GHz Max.
- Hermetically Sealed
- Gold Plated Contact
- Contact plating according to MIL-G-45204

Applications:

- General Purpose Test
- Rack and Panel Mount Applications

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SMA Female Bulkhead Hermetically Sealed Connector Stub Terminal Solder Attachment , .235 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: [SMA Female Bulkhead Hermetically Sealed Connector Stub Terminal Solder Attachment , .235 inch D Hole FMCN4402](#)

URL: <https://www.fairviewmicrowave.com/sma-male-stub-terminal-connector-fmcn4402-p.aspx>

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