

## SMA Male Bulkhead Connector Solder Cup Terminal Solder Attachment , .235 inch D Hole

SMA male bulkhead connector with solder cup terminal (.235 inch D hole), part number FMCN4376, from Fairview Microwave is in-stock and ships same day. This SMA male connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.23:1. Fairview's FMCN4376 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 male bulkhead connector FMCN4376 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
VSWR			1.23:1	
Operating Voltage (AC)			500	Vrms

### Mechanical Specifications

<b>Size</b>	
Length	0.887 in [22.53 mm]
Width/Dia.	0.37 in [9.40 mm]
Height	0.37 in [9.4 mm]
Weight	0.015 lbs [6.8 g]
Mating Torque	7 to 10 in-lbs [0.79 to 1.13 Nm]

### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50 µin minimum
Insulation	PTFE	
Body	Passivated Stainless Steel	
Coupling Nut	Passivated Stainless Steel	



### Configuration:

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

### Features:

- Operating Frequency of 18 GHz Max.
- Excellent VSWR of 1.23:1
- Gold Plated Brass Contact
- 50 µin minimum contact plating

### Applications:

- General Purpose Test
- Rack and Panel Mount 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](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto: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:

SMA Male Bulkhead Connector Solder Cup 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 Male Bulkhead Connector Solder Cup Terminal Solder Attachment , .235 inch D Hole FMCN4376](#)

URL: <https://www.fairviewmicrowave.com/sma-male-solder-cup-terminal-connector-fmcn4376-p.aspx>

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