

SMA Female Connector Solder Cup Terminal Solder Attachment 4 Hole Flange , .500 inch Hole Spacing

SMA female 4 hole flange mount connector with solder cup terminal (.500 inch hole spacing), part number FMCN4405, from Fairview Microwave is in-stock and ships same day. This SMA female connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.25:1. Fairview's FMCN4405 4 hole flange 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 4 hole flange connector FMCN4405 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.



Configuration:

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- 4 Hole Flange

Features:

- Operating Frequency of 18 GHz Max.
- Excellent VSWR of 1.25:1
- Gold over Nickel Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

Applications:

- General Purpose Test
- Rack and Panel Mount Applications

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
VSWR			1.25:1	
Operating Voltage (AC)			335	Vrms
DWV (AC)			1,000	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size	
Length	1.08 in [27.43 mm]
Width/Dia.	0.687 in [17.45 mm]
Height	0.687 in [17.45 mm]
Weight	0.011 lbs [4.99 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold over Nickel MIL-G-45204
Insulation	PTFE	
Body	Stainless Steel	Gold over Nickel MIL-G-45204

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Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

SMA Female Connector Solder Cup Terminal Solder Attachment 4 Hole Flange , .500 inch Hole Spacing 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 Connector Solder Cup Terminal Solder Attachment 4 Hole Flange , .500 inch Hole Spacing FMCN4405](#)

URL: <https://www.fairviewmicrowave.com/sma-female-solder-cup-terminal-connector-fmcn4405-p.aspx>

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