

**SMA Female Connector Stub Terminal Compression Attachment 2 Hole Flange , .481 inch Hole Spacing**

SMA female 2 hole flange mount connector with compression attachment stub terminal (.481 inch hole spacing), part number FMCN1379, from Fairview Microwave is in-stock and ships same day. This SMA female connector operates up to a maximum frequency of 27 GHz and offers excellent VSWR of 1.2:1. Fairview's FMCN1379 2 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 2 hole flange connector FMCN1379 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
- 50 Ohms
- Straight Body Geometry
- Stub Interface Type
- Compression Attachment
- 2 Hole Flange

**Features:**

- Operating Frequency of 27 GHz Max.
- Excellent VSWR of 1.2:1
- 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		27	GHz
VSWR			1.2:1	
Insertion Loss			0.26	dB

Electrical Specification Notes:  
 Insertion loss: 0.05 x sqrt(fGHz) dB.

**Mechanical Specifications**

Size	
Length	0.562 in [14.27 mm]
Width/Dia.	0.223 in [5.66 mm]
Height	0.625 in [15.88 mm]
Mating Cycles	500 Cycles

**Material Specifications**

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

**Environmental Specifications**

Temperature	
Operating Range	-55 to +100 deg C
Vibration	MIL-STD-202, Method 204, Condition D (20 G's)

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Salt Spray

MIL-STD-202, Method 101, Condition B, 5% salt solution

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

**Plotted and Other Data**

Notes:

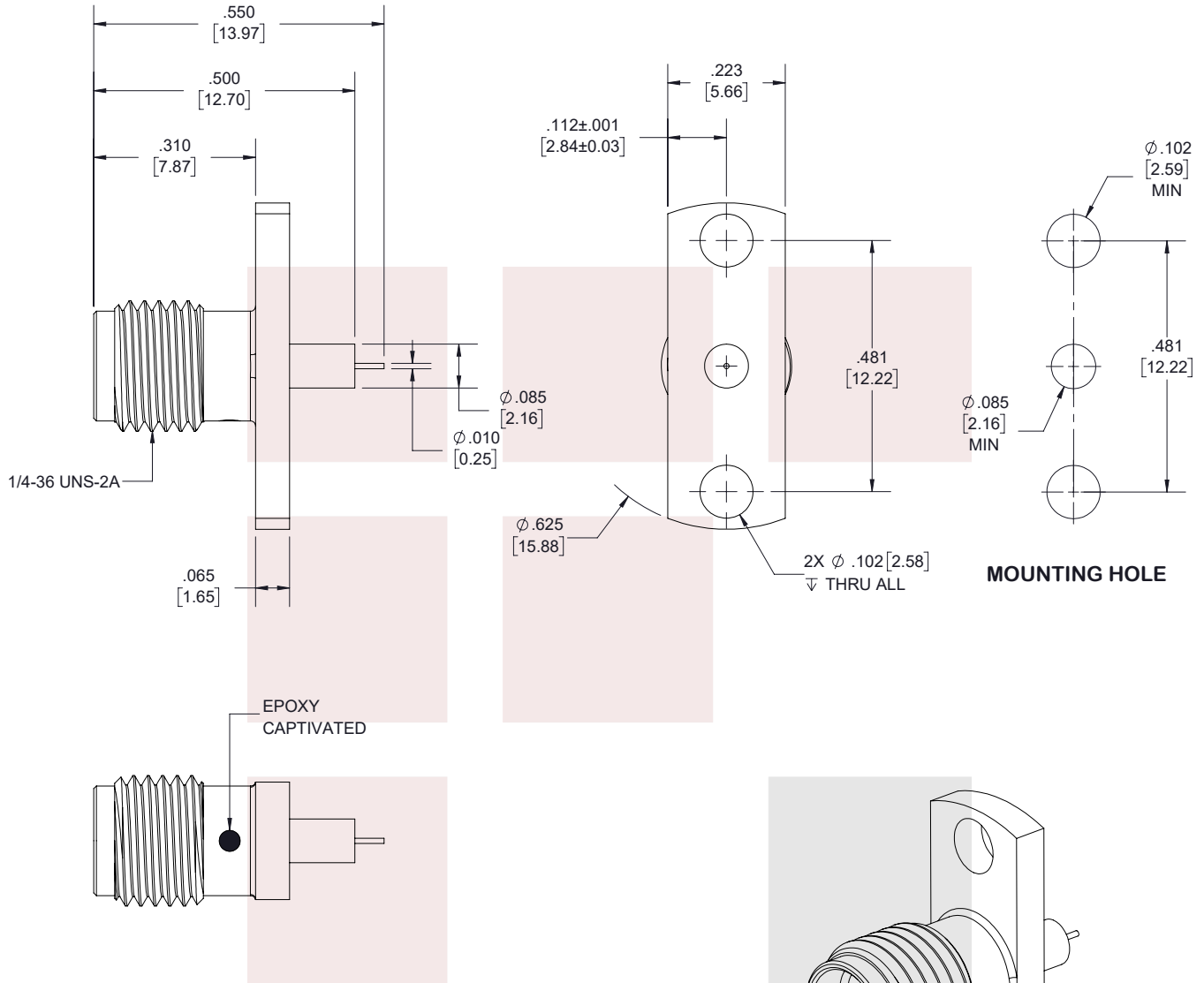
**Assembly Instruction**

SMA Female Connector Stub Terminal Compression Attachment 2 Hole Flange , .481 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 Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Female Connector Stub Terminal Compression Attachment 2 Hole Flange , .481 inch Hole Spacing FMCN1379](#)

URL: <https://www.fairviewmicrowave.com/sma-female-stub-terminal-connector-fmcn1379-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

<b>FAIRVIEW MICROWAVE INC.</b> ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].					
TITLE <b>SMA Female Connector Stub Terminal Compression Attachment 2 Hole Flange , .481 inch Hole Spacing</b>		DWG NO <b>FMCN1379</b>		CAGE CODE <b>3FKR5</b>			
CAD FILE	101717	SHEET	1 OF 1	SCALE	N/A	SIZE A	7361