

SMA Female Connector Stub Terminal Solder Attachment 2 Hole Flange

SMA female 2 hole flange mount connector with solder attachment stub terminal, part number SC3030, from Fairview Microwave is in-stock and ships same day. This SMA female connector operates up to a maximum frequency of 26.5 GHz and offers excellent VSWR of 1.21:1. Fairview's SC3030 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 SC3030 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		26.5	GHz
VSWR			1.21:1	

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 18	18 to 26.5				GHz
VSWR, Max	1.17:1	1.21:1				

Mechanical Specifications

Size	
Length	0.965 in [24.51 mm]
Width/Dia.	0.102 in [2.59 mm]
Height	0.63 in [16 mm]
Weight	0.00485 lbs [2.2 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Outer Conductor	Stainless Steel	Gold



Configuration:

- SMA Female Connector
- 50 Ohms
- Straight Body Geometry
- Stub Interface Type
- Solder Attachment
- 2 Hole Flange

Features:

- Operating Frequency of 26.5 GHz Max.
- Excellent VSWR of 1.21:1
- Gold Plated Beryllium Copper Contact

Applications:

- General Purpose Test
- Rack and Panel Mount Applications

Fairview Microwave
1130 Junction Dr. #100
Allen, TX 75013
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

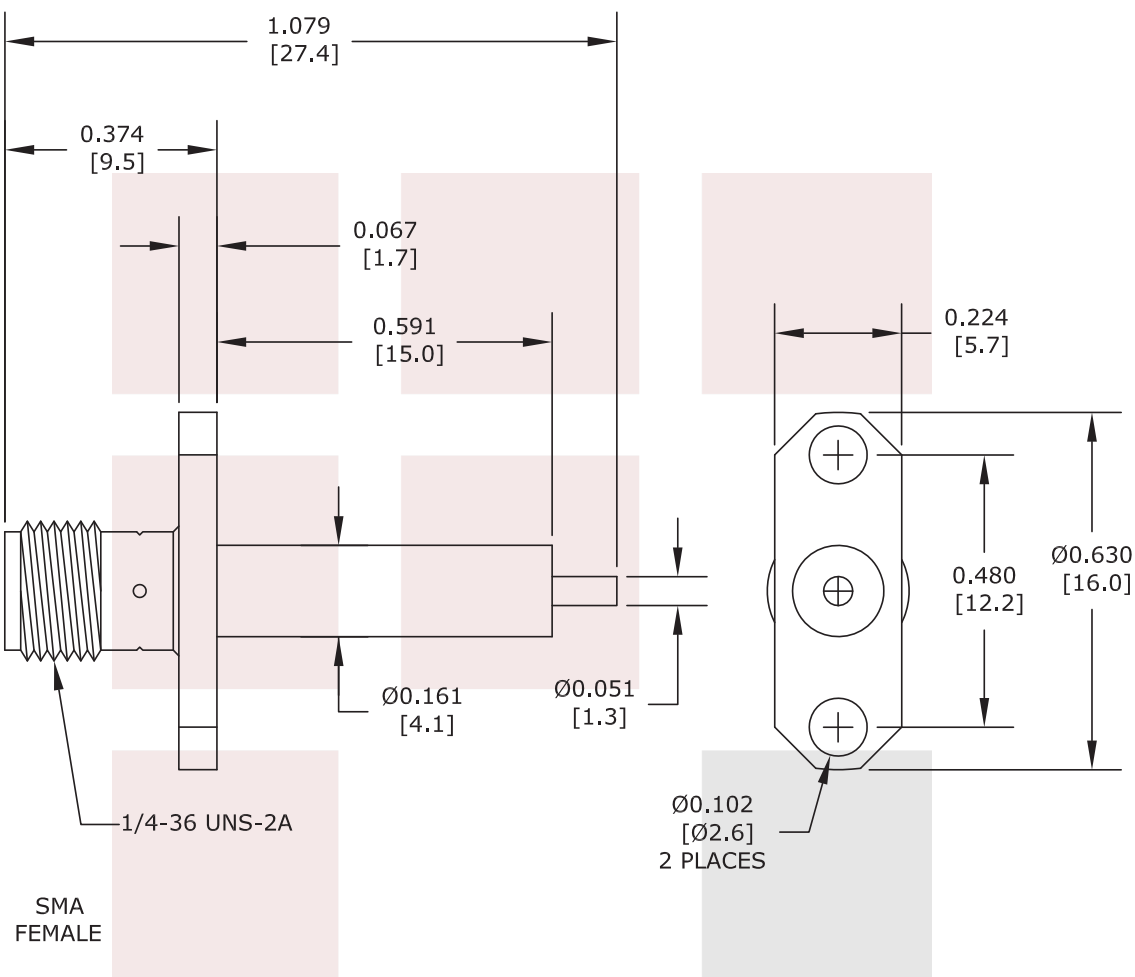
Notes:

SMA Female Connector Stub Terminal Solder Attachment 2 Hole Flange 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 Solder Attachment 2 Hole Flange SC3030](#)

URL: <https://www.fairviewmicrowave.com/sma-female-standard-stub-terminal-connector-sc3030-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 ±0.1
.XXX ±0.05

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

FAIRVIEW MICROWAVE INC.

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

SMA Female Connector Stub Terminal Solder
Attachment 2 Hole Flange

DWG NO

SC3030

CAGE CODE

3FKR5

CAD FILE

120116

SHEET

SCALE N/A

SIZE A

41742