

SMP Male Full Detent Shroud 2 Hole Flange

SMP male full detent 2 hole flange mount shroud, part number SC5302, from Fairview Microwave is in-stock and ships same day. This SMP male connector operates up to a maximum frequency of 40 GHz. This blind mate connector is ideal for applications without direct visual or tactile access to the connection point, for example, when two circuit boards need to be mated. Fairview's SC5302 2 hole flange SMP 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 SMP male 2 hole flange connector SC5302 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		40	GHz

Mechanical Specifications

Size	
Length	0.165 in [4.19 mm]
Width/Dia.	0.4 in [10.16 mm]
Height	0.12 in [3.05 mm]
Weight	0.003 lbs [1.36 g]

Material Specifications

Description	Material	Plating
Body	Passivated Stainless Steel	QQ-P-35

Environmental Specifications

Temperature	
Operating Range	-55 to +125 deg C

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

Plotted and Other Data

Notes:



Configuration:

- Full Detent SMP Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- 2 Hole Flange

Features:

- Operating Frequency of 40 GHz Max.
- Blind Mate Connector

Applications:

- General Purpose Test
- Rack and Panel Mount Applications

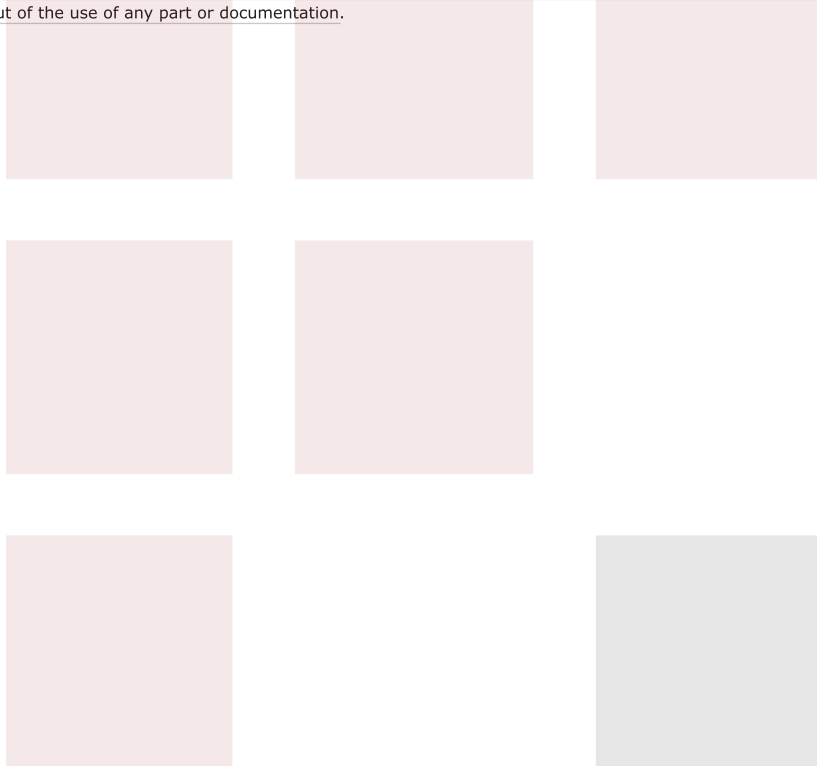
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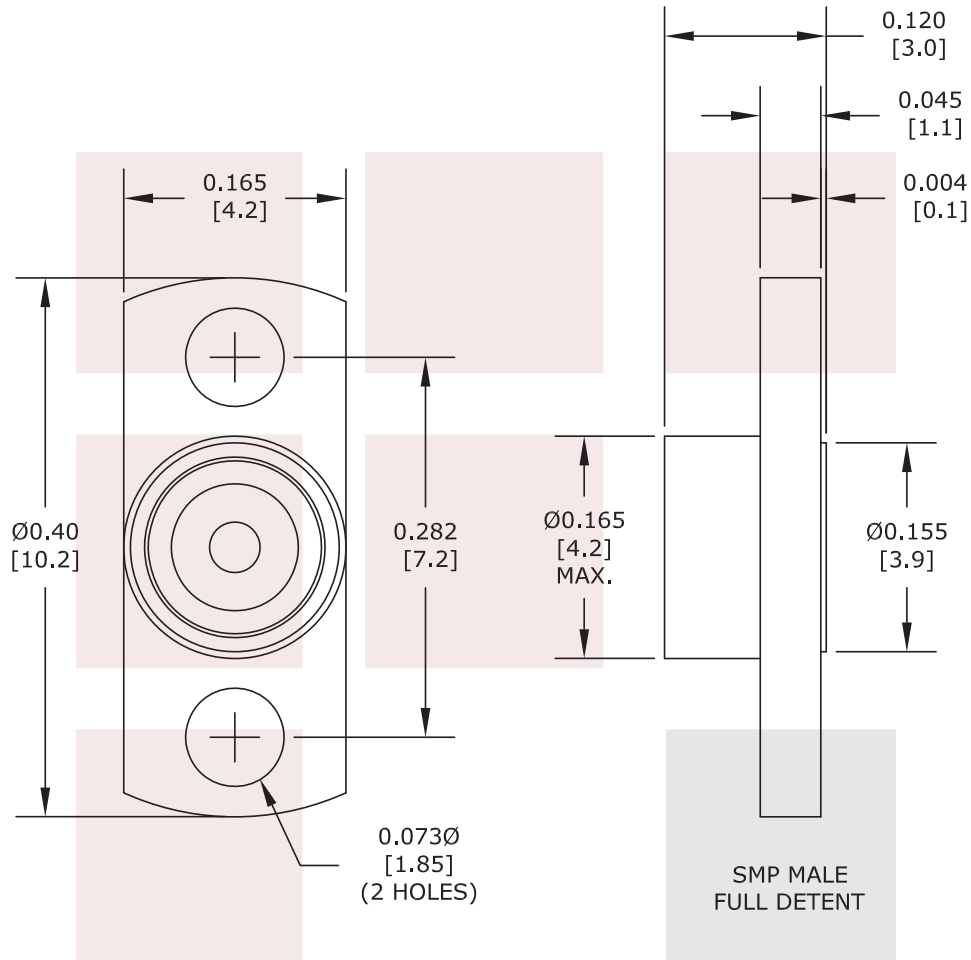
SMP Male Full Detent Shroud 2 Hole Flange from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMP Male Full Detent Shroud 2 Hole Flange SC5302](#)

URL: <https://www.fairviewmicrowave.com/smp-male-standard-full-detent-shroud-sc5302-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.		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].			
ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		DWG NO SC5302		CAGE CODE 3FKR5	
TITLE SMP Male Full Detent Shroud 2 Hole Flange		CAD FILE 112916	SHEET	SCALE N/A	SIZE A 41742