Fairview Microwave
RF COMPONENTS ON DEMAND. Done!

SC4242
DATA SHEET

TNC Female Connector Stub Terminal Solder Attachment 4 Hole Flange



TNC female 4 hole flange mount connector with solder attachment stub terminal, part number SC4242, from Fairview Microwave is in-stock and ships same day. This TNC female connector operates up to a maximum frequency of 11 GHz and offers excellent VSWR of 1.25:1. Fairview's SC4242 4 hole flange TNC 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 TNC female 4 hole flange connector SC4242 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		11	GHz
VSWR			1.25:1	

Mechanical Specifications

Size

Length	0.701 in [17.81 mm]
Width/Dia.	0.689 in [17.50 mm]
Height	0.689 in [17.5 mm]
Weight	0.025 lbs [11.34 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30 µ-IN minimum
Insulation	PTFE	
Outer Conductor	Brass	Nickel
Body	Brass	Nickel 100 µ minimum

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Configuration:

- TNC Female Connector
- 50 Ohms
- Straight Body Geometry
- Stub Interface Type
- Solder Attachment
- 4 Hole Flange

Features:

- Operating Frequency of 11 GHz Max.
- Excellent VSWR of 1.25:1
- Gold Plated Beryllium Copper Contact
- 30 µ-IN minimum contact plating

Applications:

- General Purpose Test
- Rack and Panel Mount Applications

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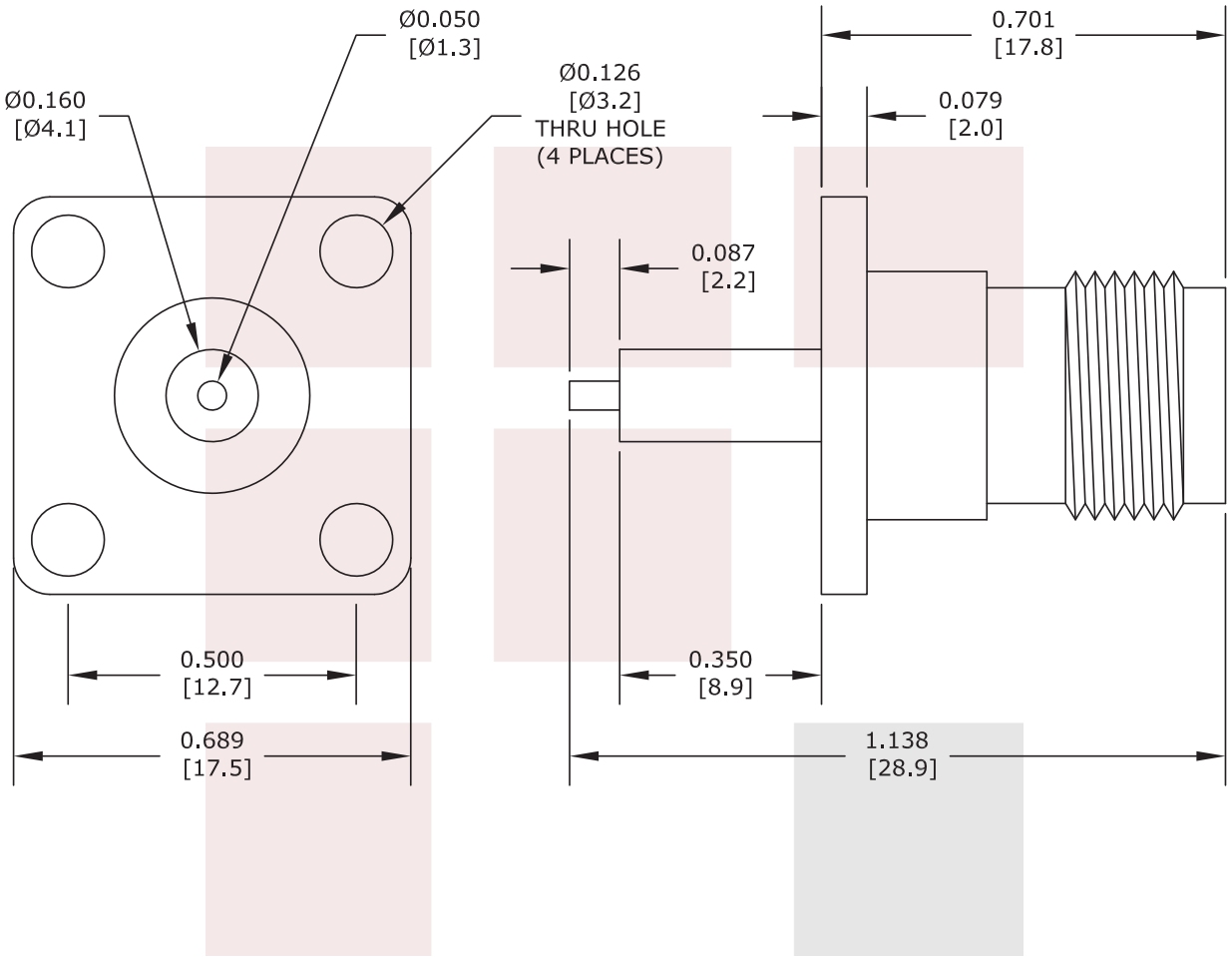
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For additional information on this product, please click the following link: TNC Female Connector Stub Terminal Solder Attachment 4 Hole Flange SC4242

URL: https://www.fairviewmicrowave.com/tnc-female-standard-stub-terminal-connector-sc4242-p.aspx

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STANDARD TOLERANCES
.X ±0.2
.XX ±0.1
.XXX ±0.05

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

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