

N Female Connector Stub Terminal Solder Attachment 4 Hole Flange

Type N female 4 hole flange mount connector with solder attachment stub terminal, part number SC9228, from Fairview Microwave is in-stock and ships same day. This type N female connector operates up to a maximum frequency of 11 GHz and offers excellent VSWR of 1.25:1. Fairview's SC9228 4 hole flange type N 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 type N female 4 hole flange connector SC9228 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 | |
| DWV (AC) | | | 2,500 | Vrms |

Mechanical Specifications

| | |
|-------------|----------------------|
| Size | |
| Length | 0.735 in [18.67 mm] |
| Width/Dia. | 0.688 in [17.48 mm] |
| Height | 0.688 in [17.48 mm] |
| Weight | 0.0415 lbs [18.82 g] |

Material Specifications

| Description | Material | Plating |
|-----------------|------------------|---------------------|
| Contact | Beryllium Copper | Gold MIL-G-45204 |
| Insulation | PTFE | |
| Outer Conductor | Brass | Nickel QQ-N-290 |

Environmental Specifications

| | |
|--------------------|-------------------|
| Temperature | |
| Operating Range | -55 to +165 deg C |

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

Plotted and Other Data

Notes:



Configuration:

- N Female Connector
- MIL-STD-348
- 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
- Contact plating according to MIL-G-45204

Applications:

- General Purpose Test
- Rack and Panel Mount Applications

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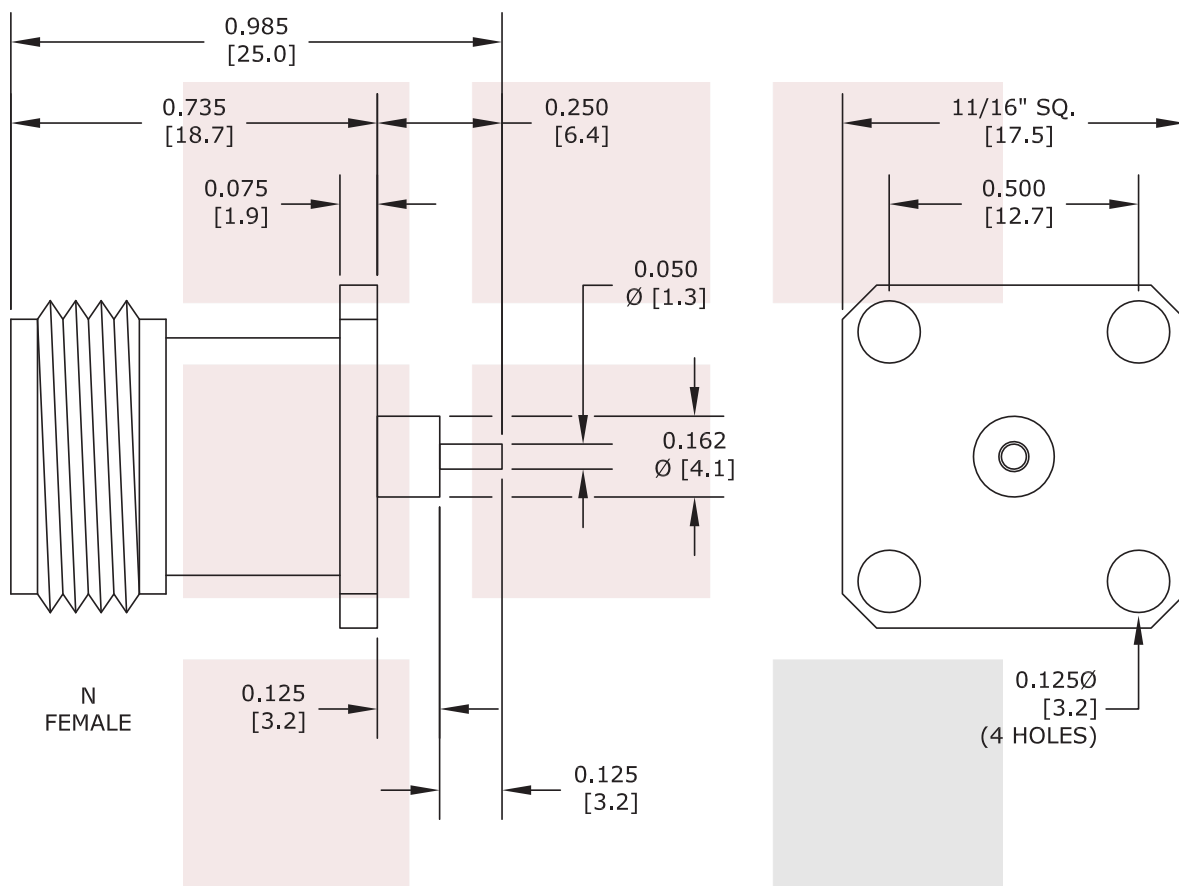
N Female Connector Stub Terminal Solder Attachment 4 Hole Flange from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [N Female Connector Stub Terminal Solder Attachment 4 Hole Flange SC9228](#)

URL: <https://www.fairviewmicrowave.com/n-female-standard-stub-terminal-connector-sc9228-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

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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

N Female Connector Stub Terminal Solder Attachment
4 Hole Flange

DWG NO

SC9228

CAGE CODE

3FKR5

CAD FILE

120716

SHEET

SCALE

N/A

SIZE

A 2233