

## N Female Bulkhead Connector Solder Attachment for RG402 Cable

Type N female bulkhead connector with solder/solder attachment for RG402, part number SC9312, 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 good VSWR of 1.3:1. Fairview's SC9312 bulkhead 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 bulkhead connector SC9312 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			1.3:1	
DWV (AC)			2,500	Vrms

### Mechanical Specifications

<b>Size</b>	
Length	0.884 in [22.45 mm]
Weight	0.096 lbs [43.54 g]

### Material Specifications

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

### Environmental Specifications

<b>Temperature</b>	
Operating Range	-55 to +155 deg C

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

### Plotted and Other Data

Notes:



### Configuration:

- N Female Connector
- 50 Ohms
- Straight Body Geometry
- RG402 Interface Type
- Solder/Solder Attachment
- Bulkhead

### Features:

- Operating Frequency of 11 GHz Max.
- Good VSWR of 1.3:1
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

### Applications:

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

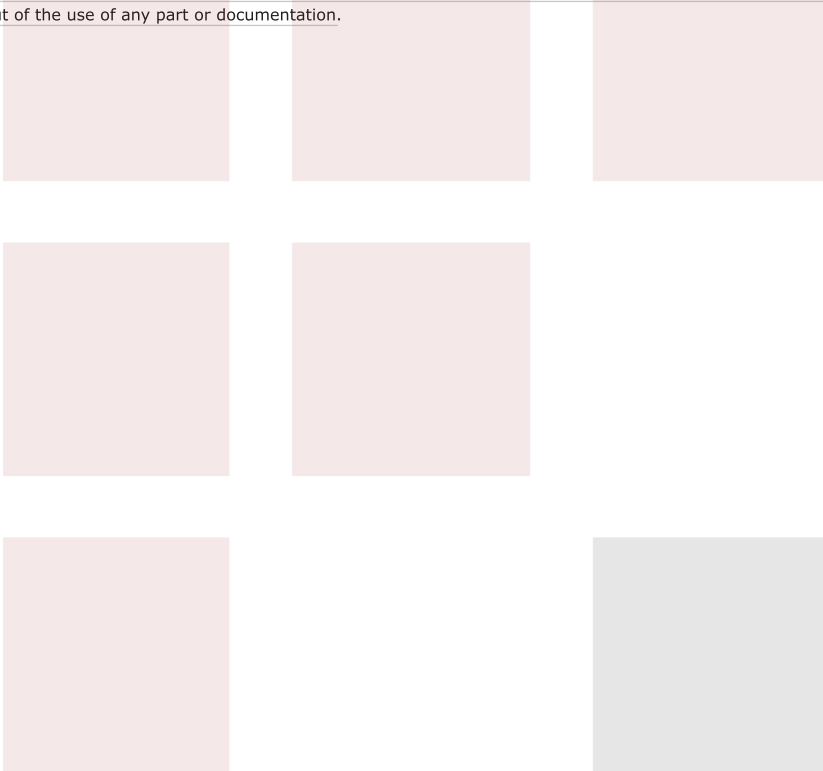
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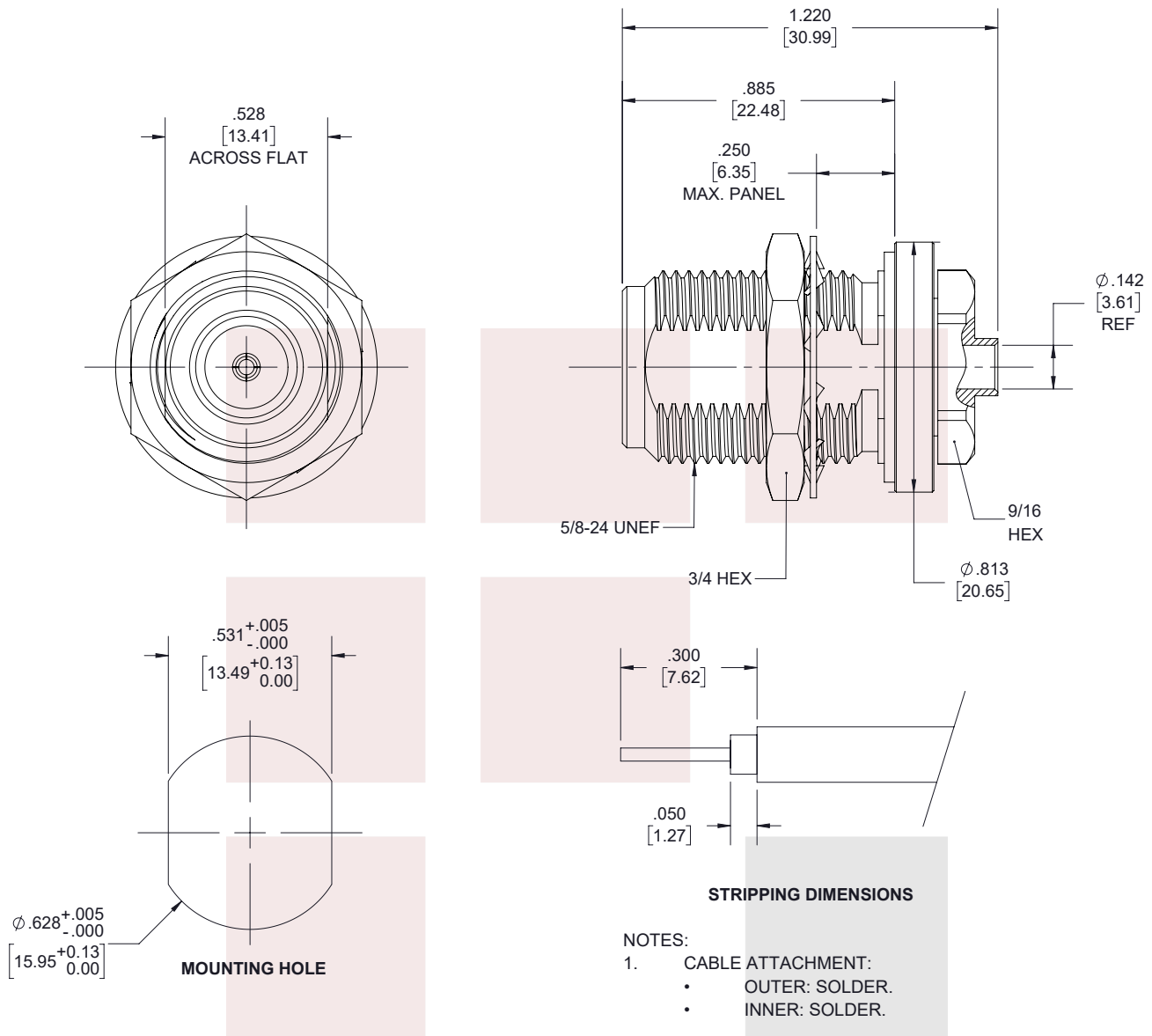
N Female Bulkhead Connector Solder Attachment for RG402 Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [N Female Bulkhead Connector Solder Attachment for RG402 Cable SC9312](#)

URL: <https://www.fairviewmicrowave.com/n-female-rg402-connector-sc9312-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</b> <b>RF COMPONENTS ON DEMAND.</b> <i>Done!</i>		<b>NOTES:</b> 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].				
<b>TITLE</b> N Female Bulkhead Connector Solder Attachment for RG402 Cable		<b>DWG NO</b> SC9312		<b>CAGE CODE</b> 3FKR5		
<b>CAD FILE</b>	03/29/19	<b>SHEET</b>	1 OF 1	<b>SCALE</b>	N/A	<b>SIZE</b> A 7361