

SMA Male Connector Solder Attachment For RG402, RG402 Tinned, .141 SR Cable

SMA male connector with solder/solder attachment for RG402, RG402 Tinned and .141 SR, part number SC3011, from Fairview Microwave is in-stock and ships same day. This SMA male connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.2:1.

Fairview's SMA male connector SC3011 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		18	GHz
VSWR			1.2:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size	
Length	0.441 in [11.2 mm]
Width/Dia.	0.315 in [8.00 mm]
Height	0.315 in [8 mm]
Weight	0.0105 lbs [4.76 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Stainless Steel	Gold

Environmental Specifications

Temperature	
Operating Range	-65 to +165 deg C

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

Plotted and Other Data

Notes:



Configuration:

- SMA Male Connector
- 50 Ohms
- Straight Body Geometry
- RG402, RG402 Tinned, .141 SR Interface Type
- Solder/Solder Attachment
- 5/16 inch Hex

Features:

- Operating Frequency of 18 GHz Max.
- Excellent VSWR of 1.2:1
- Gold Plated Beryllium Copper Contact

Applications:

- General Purpose Test
- Custom Cable Assemblies

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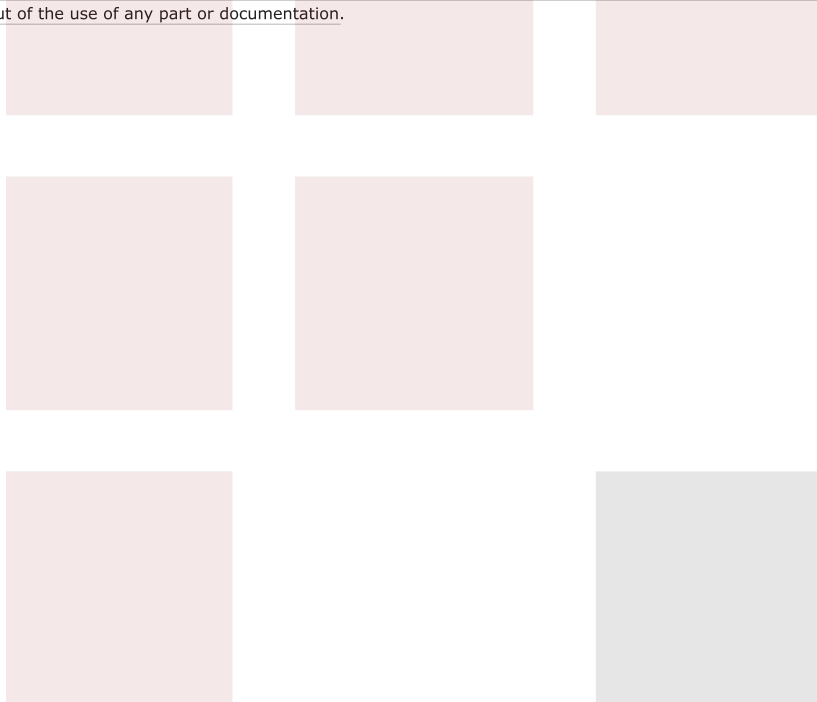
Assembly Instruction

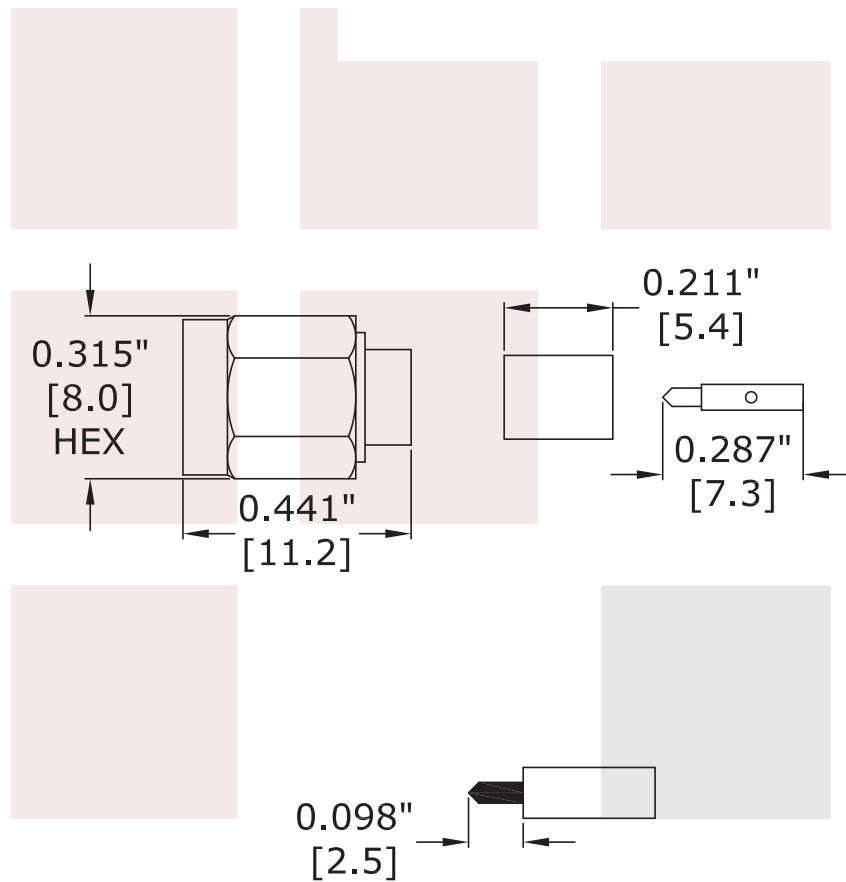
SMA Male Connector Solder Attachment For RG402, RG402 Tinned, .141 SR Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Male Connector Solder Attachment For RG402, RG402 Tinned, .141 SR Cable SC3011](#)

URL: <https://www.fairviewmicrowave.com/sma-male-rg402-connector-sc3011-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.





RECOMMENDED STRIPPING

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 Male Connector Solder Attachment For RG402, RG402 Tinned, .141 SR Cable		DWG NO SC3011		CAGE CODE 3FKR5	
CAD FILE	011415	SHEET	SCALE	N/A	SIZE A 5568