

SMA Female Connector Solder/Non-Solder Contact Attachment For RG-405 Cable

Configuration

Connector

SMA Female

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
Impedance		50		Ohms
VSWR			1.25:1	
Operating Voltage			335	Volts

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range -65 to +165 deg C

Size

Length 0.5 in [12.7 mm]
Width/Dia. 0.276 in [7.01 mm]
Weight 0.03086 lbs [14 g]

Connector

Type SMA Female
Contact Material and Plating Beryllium Copper, Gold
Contact Plating Specification 50μ" Minimum
Body Material and Plating Stainless Steel, Gold
Body Plating Specification 3μ" Minimum
Dielectric Type PTFE

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant Yes



Features:

- Interface: RG-405
- Attachment: Solder/Non-Solder Contact
- Body Style: Straight

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Plotted and Other Data

Notes:

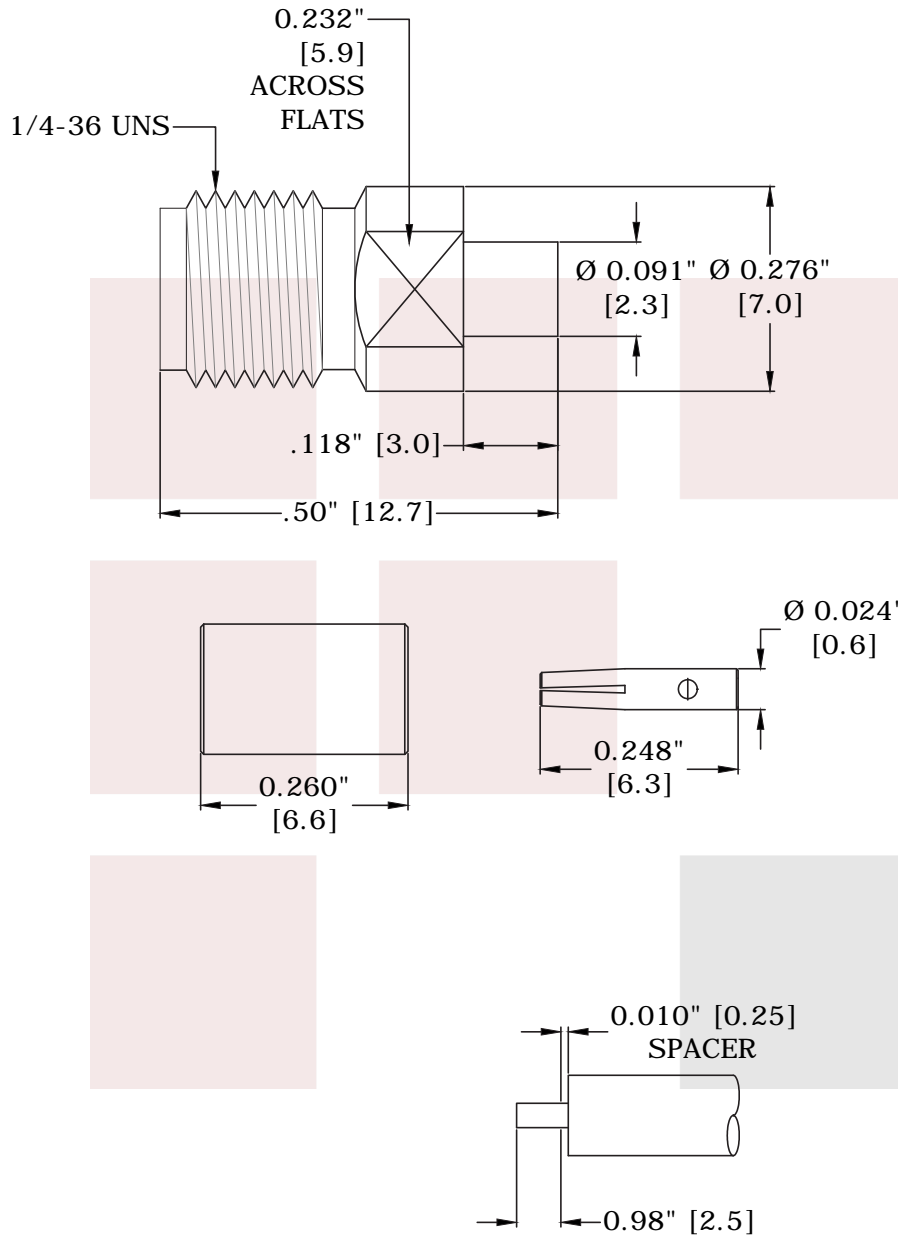
- Values at +25 °C, sea level

SMA Female Connector Solder/Non-Solder Contact Attachment For RG-405 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 Female Connector Solder/Non-Solder Contact Attachment For RG-405 Cable SC3519A](#)

URL: <http://www.fairviewmicrowave.com/sma-female-rg-405-connector-sc3519a-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.



STRIPPING DIMENSION

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 Female Connector Solder/Non-Solder Contact Attachment For RG-405 Cable	DWG NO		CAGE CODE		
	SC3519A		3FKR5		
CAD FILE	082515	SHEET	SCALE	N/A	SIZE A 5568