

2.92mm Male Precision Connector Clamp/Solder Attachment For RG405 Cable

Configuration

Connector 2.92mm Male

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
Impedance		50		Ohms
VSWR			1.35:1	

* Values at 25°C, sea level

Mechanical Specifications

Size

Length 0.813 in [20.65 mm]
 Width/Dia. 0.312 in [7.92 mm]

Connector

Type 2.92mm Male
 Hex Size 16-May Inch

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

RoHS Compliant Yes

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

2.92mm Male Precision Connector Clamp/Solder Attachment For RG405 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: [2.92mm Male Precision Connector Clamp/Solder Attachment For RG405 Cable SC5842](http://www.fairviewmicrowave.com/2.92mm-male-standard-rg405-connector-sc5842-p.aspx)

URL: <http://www.fairviewmicrowave.com/2.92mm-male-standard-rg405-connector-sc5842-p.aspx>

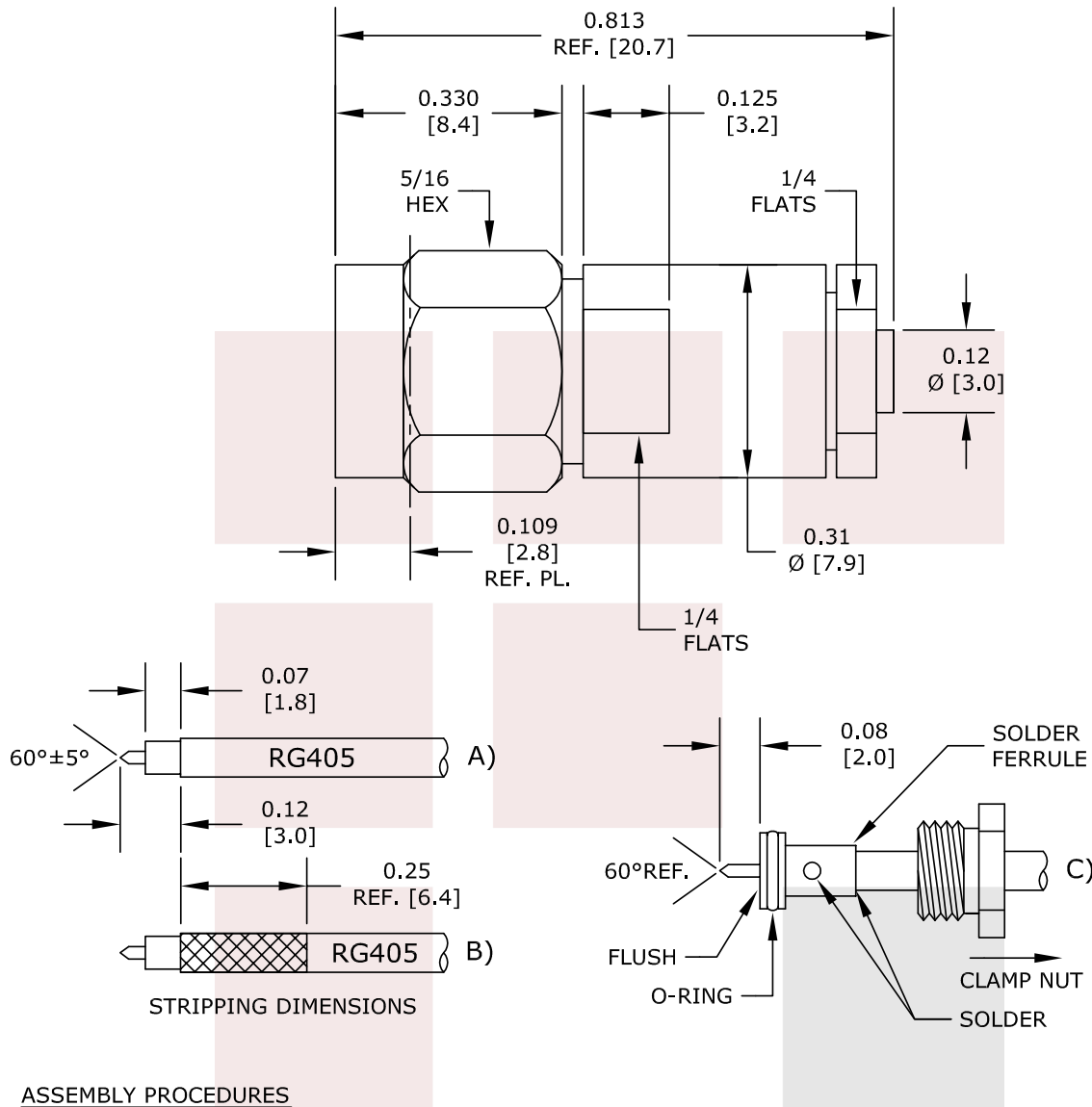
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to 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.



Features:

- Interface: RG405
- Attachment: Clamp/Solder
- Design: Precision
- Body Style: Straight

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ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK DIELECTRIC.
2. PRE-TIN CABLE JACKET TO APPROXIMATE DIMENSION AS SHOWN IN (B).
3. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO ADAPTER & TRIM DIELECTRIC AS SHOWN IN (C).
4. SCREW ASSEMBLY INTO BODY & TIGHTEN NUT.

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 2.92mm Male Precision Connector Clamp/Solder Attachment For RG405 Cable		DWG NO SC5842	CAGE CODE 3FKR5		
CAD FILE	080814	SHEET	SCALE	N/A	SIZE A 150