



# 2.92mm Female Precision Connector Clamp/Solder Attachment For RG405 Cable

### Configuration

Connector

2.92mm Female

## **Electrical Specifications\***

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

<sup>\*</sup> Values at 25°C, sea level

# **Mechanical Specifications**

Size

Length Width/Dia. 0.723 in [18.36 mm]

0.31 in [7.87 mm]

Connector

Type

2.92mm Female

**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 Female 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 Female Precision Connector Clamp/Solder Attachment For RG405 Cable SC5841

URL: http://www.fairviewmicrowave.com/2.92mm-female-standard-rg405-con-nector-sc5841-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: PrecisionBody Style: Straight

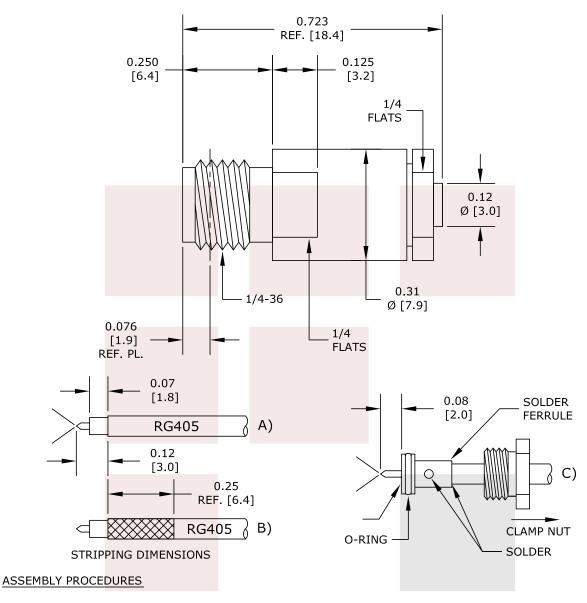
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- 1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK DIELECTRIC.
- 2. PRE-TIN CABLE JACKET TO APPROXIMATE DIMENSION AS SHOWN IN (B).
- 3. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO ADAPTER & TRIM DIELECTRIC AS SHOWN IN (C).
- 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].					
2.92mm Female Precision Connector Clamp/Solder Attachment For RG405 Cable	DWG NO SC5841			CAGE CODE 3FKR5		
	CAD FILE 080814	SHEET	SCALE	: N/A	SIZE A	150