

SMC Plug Connector Clamp/Solder Attachment For RG405 Cable

Configuration

Connector

SMC Plug

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		10	GHz
Impedance		50		Ohms
VSWR			1.35:1	
Insertion Loss			0.4	dB
Operating Voltage			250	Volts
AC DWV			750	Vrms

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range

-65 to +105 deg C

Size

Length

0.55 in [13.97 mm]

Width/Dia.

0.23 in [5.84 mm]

Connector

Type

SMC Plug

Mating Cycles

500

Contact Material and Plating

Beryllium Copper, Gold

Coupling Nut Material and Plating

Brass, Gold

Body Material and Plating

Brass, Gold

Dielectric Type

PTFE



Features:

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

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

Plotted and Other Data

Notes:

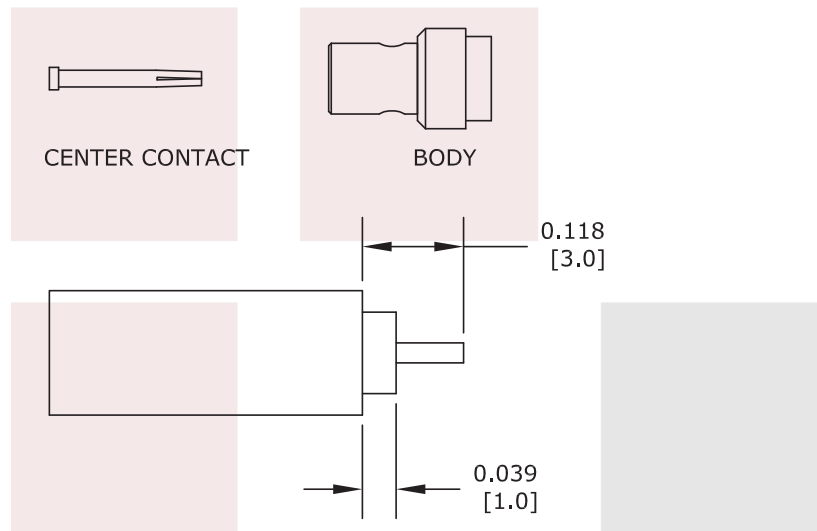
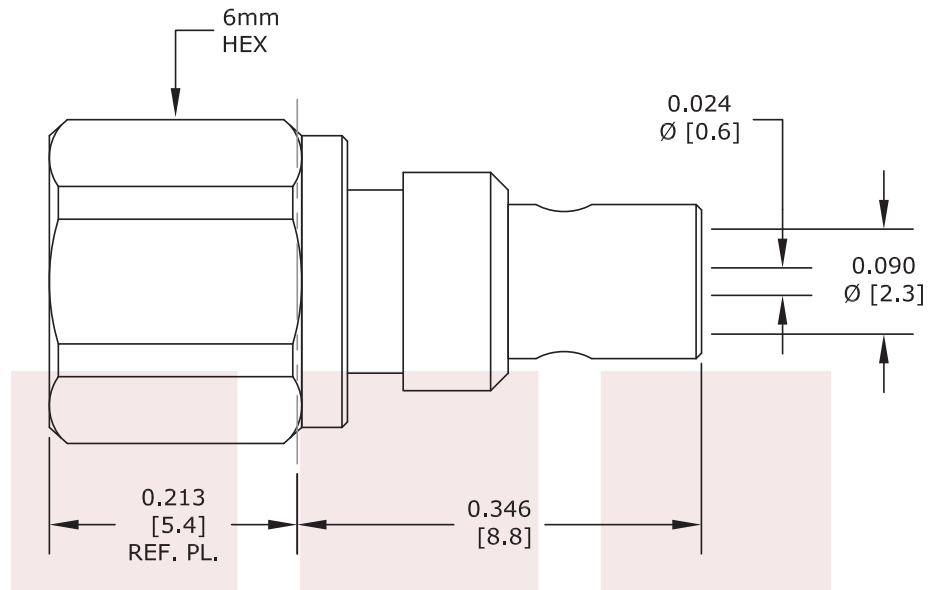
- Values at +25 °C, sea level

SMC Plug 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: [SMC Plug Connector Clamp/Solder Attachment For RG405 Cable SC8806](#)

URL: <http://www.fairviewmicrowave.com/smc-plug-standard-rg405-connector-sc8806-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 DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP OFF THE OUTER CONDUCTOR AND THE DIELECTRIC. SOLDER THE CONTACT.
2. PUT THE ASSEMBLY INTO THE BODY. SOLDER THE BODY ON THE SEMI-RIGID CABLE.

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 SMC Plug Connector Clamp/Solder Attachment For RG405 Cable		DWG NO SC8806		CAGE CODE 3FKR5	
CAD FILE	082214	SHEET	SCALE	N/A	SIZE A 2233