

**RA SMP Female Connector Crimp/Crimp Attachment
 For RG178, RG196 Cable Up To 8 GHz**

Configuration

Connector SMP Female

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		8	GHz
Impedance		50		Ohms
VSWR			1.1:1	

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range -55 to +155 deg C

Size

Length 0.272 in [6.91 mm]
 Width/Dia. 0.157 in [3.99 mm]
 Height 0.295 in [7.49 mm]

Connector

Type SMP Female
 Contact Material and Plating Beryllium Copper, Gold
 Contact Plating Specification MIL-DTL-45204
 Outer Conductor Material and Plating Beryllium Copper, Gold
 Body Material and Plating Brass, Gold
 Body Plating Specification MIL-DTL-45204
 Dielectric Type PTFE

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

RoHS Compliant Yes



Features:

- Specification: MIL-STD-348A
- Interface: RG178, RG196
- Attachment: Crimp/Crimp
- Body Style: Right Angle

Fairview Microwave
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Plotted and Other Data

Notes:

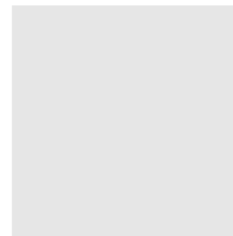
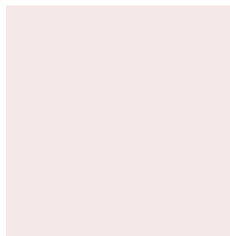
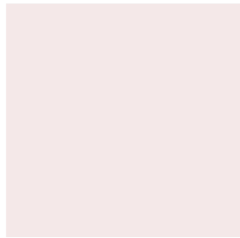
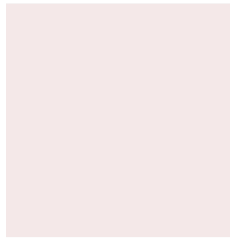
- Values at +25 °C, sea level
- GPO® is a Registered Trademark of Corning Gilbert Inc. Ferrule material is Nickel plated Copper.

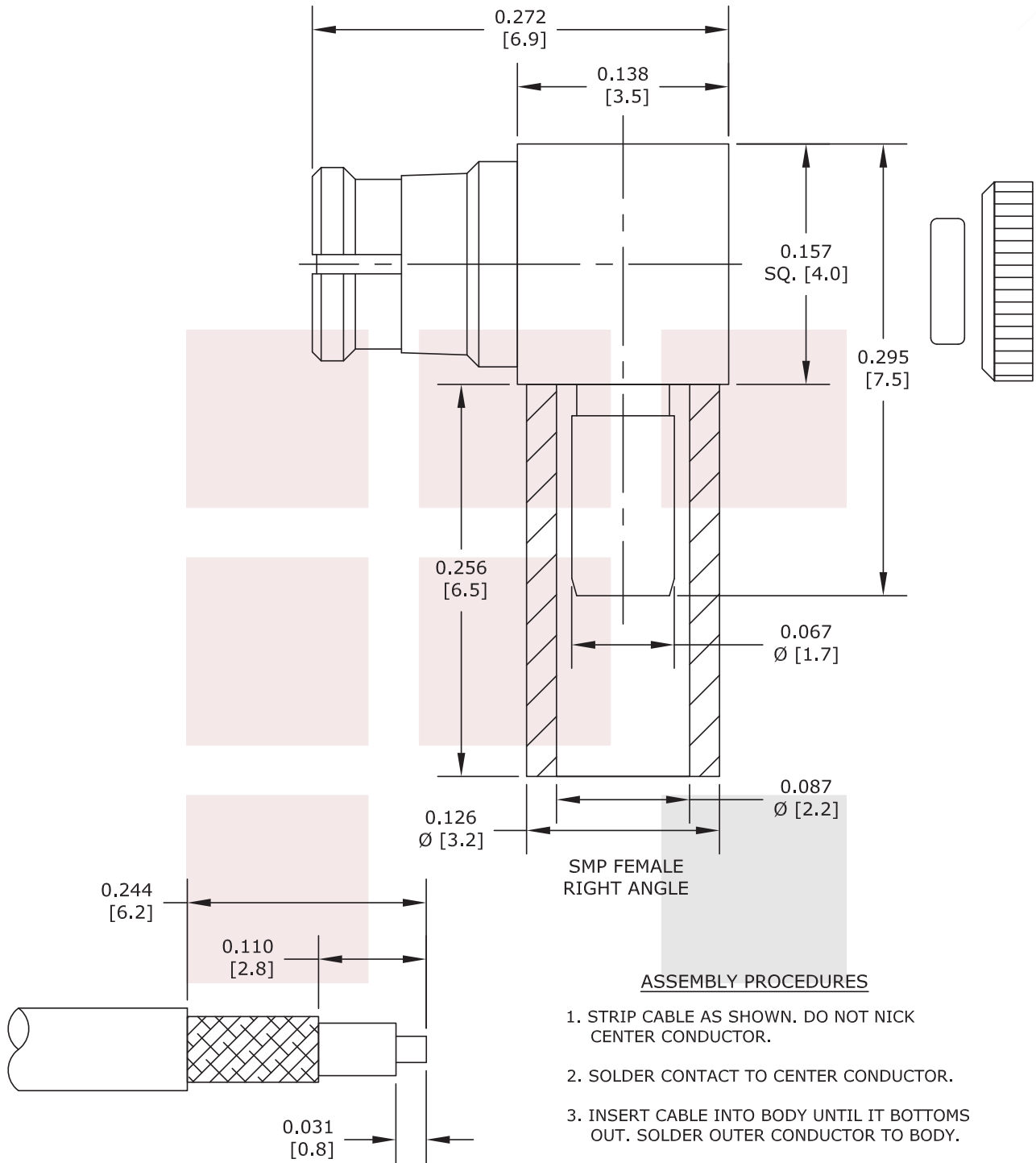
RA SMP Female Connector Crimp/Crimp Attachment For RG178, RG196 Cable Up To 8 GHz from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RA SMP Female Connector Crimp/Crimp Attachment For RG178, RG196 Cable Up To 8 GHz SC5184](#)

URL: <http://www.fairviewmicrowave.com/smp-female-standard-rg178-rg196-connector-sc5184-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.





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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
 RA SMP Female Connector Crimp/Crimp Attachment
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DWG NO SC5184		CAGE CODE 3FKR5		
CAD FILE 082014	SHEET	SCALE N/A	SIZE A	2233