

Radius RA SMA Female to SMA Female Adapter

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
VSWR			1.3:1	

Mechanical Specifications

Size		
Length		0.46 in [11.68 mm]
Width		0.25 in [6.35 mm]
Weight		0.0088 lbs [3.99 g]

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female
Connection Method	Standard	Standard
Polarity	Standard	Standard
Mating Torque	8 in-lbs max [0.90 Nm] max	8 in-lbs max [0.90 Nm] max

Material Specifications

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female
Contact Material	Beryllium Copper	Beryllium Copper
Contact Plating	Gold	Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Body Material	Stainless Steel	Stainless Steel
Body Plating	Gold	Gold
Body Plating Spec.	MIL-G-45204	MIL-G-45204

Environmental Specifications

Temperature

Operating Range -55 to +125 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

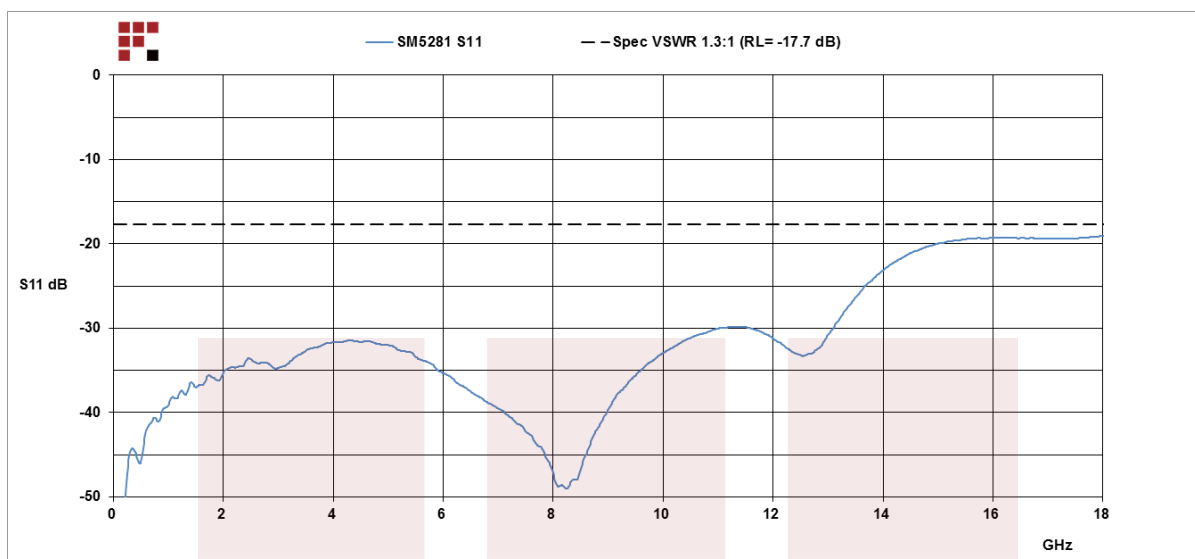


Configuration:

- SMA Female Connector 1
- SMA Female Connector 2
- 50 Ohms
- Radius Right Angle Body Geometry

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Typical Performance Data

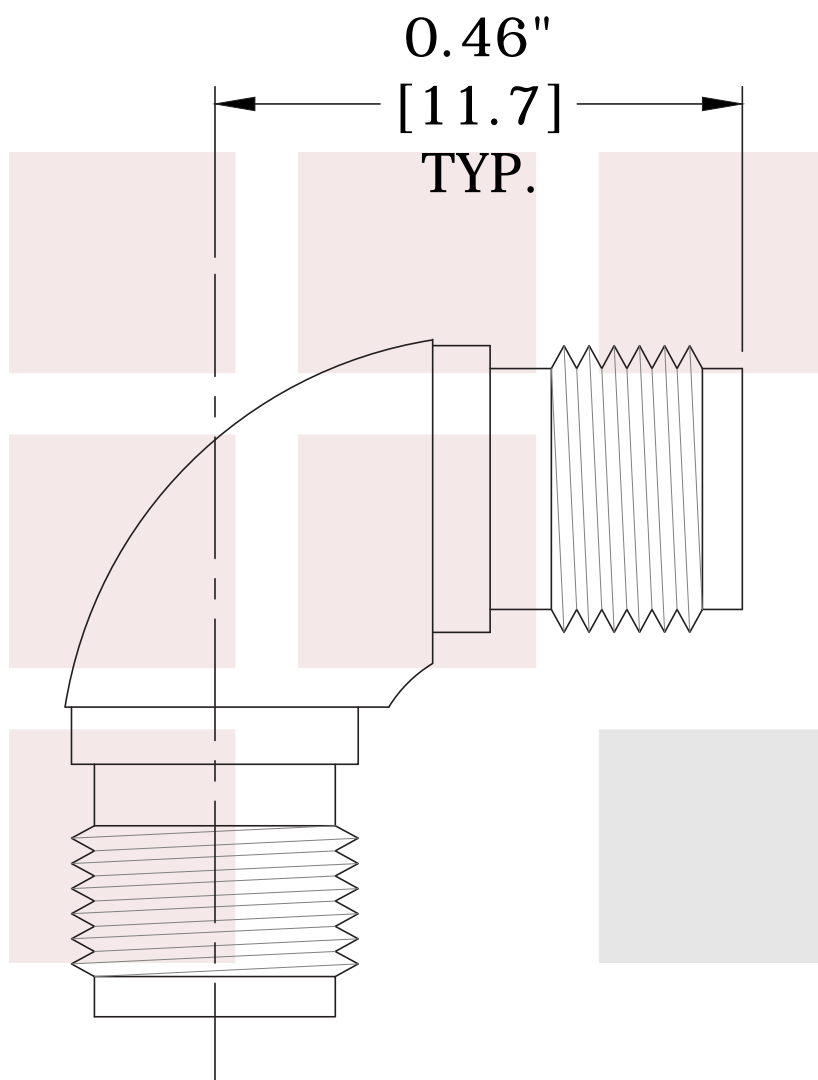


Radius RA SMA Female to SMA Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Radius RA SMA Female to SMA Female Adapter SM5281](https://www.fairviewmicrowave.com/radius-ra-sma-female-sma-female-adapter-sm5281-p.aspx)

URL: <https://www.fairviewmicrowave.com/radius-ra-sma-female-sma-female-adapter-sm5281-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

Radius RA SMA Female to SMA Female Adapter

DWG NO

SM5281

CAGE CODE

3FKR5

CAD FILE

011415

SHEET

SCALE

N/A

SIZE

A

5568