

RA SMA Male to SMA Female Adapter

Electrical Specifications

Frequency Range	DC to 27 GHz
Maximum VSWR	1.35:1

Mechanical Specifications

Size	
Length	0.47 in [11.94 mm]
Height	0.517 in [13.13 mm]
Weight	0.013 lbs [5.9 g]

Connector 1

Type	SMA Male
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Torque	8 in-lbs [0.9 Nm]
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Connector 2

Type	SMA Female
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Environmental Specifications

Temperature	
Operating Range	-55 to +100 deg C

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:
 • Values at 25 °C, sea level

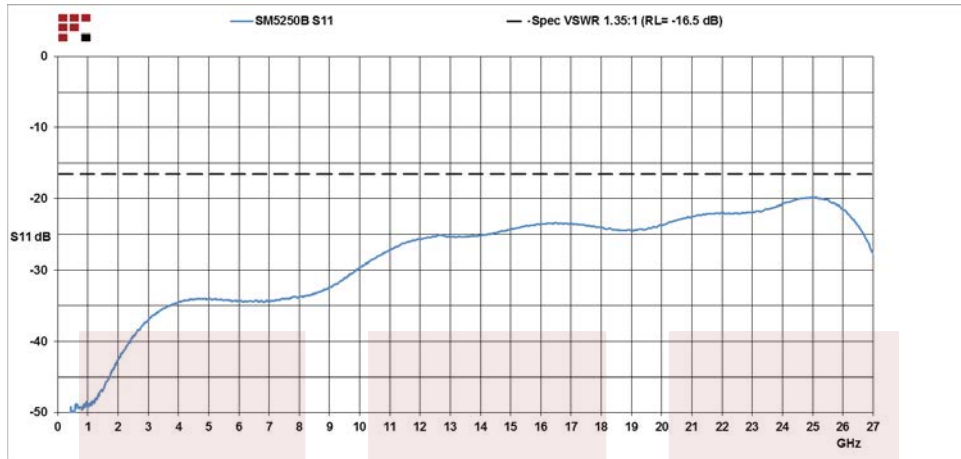


Features:

- Connector 1: SMA Male
- Impedance 1: 50 Ohms
- Connector 2: SMA Female
- Impedance 2: 50 Ohms
- Adapter Design: Standard
- Body Style: Right Angle

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Typical Performance Data

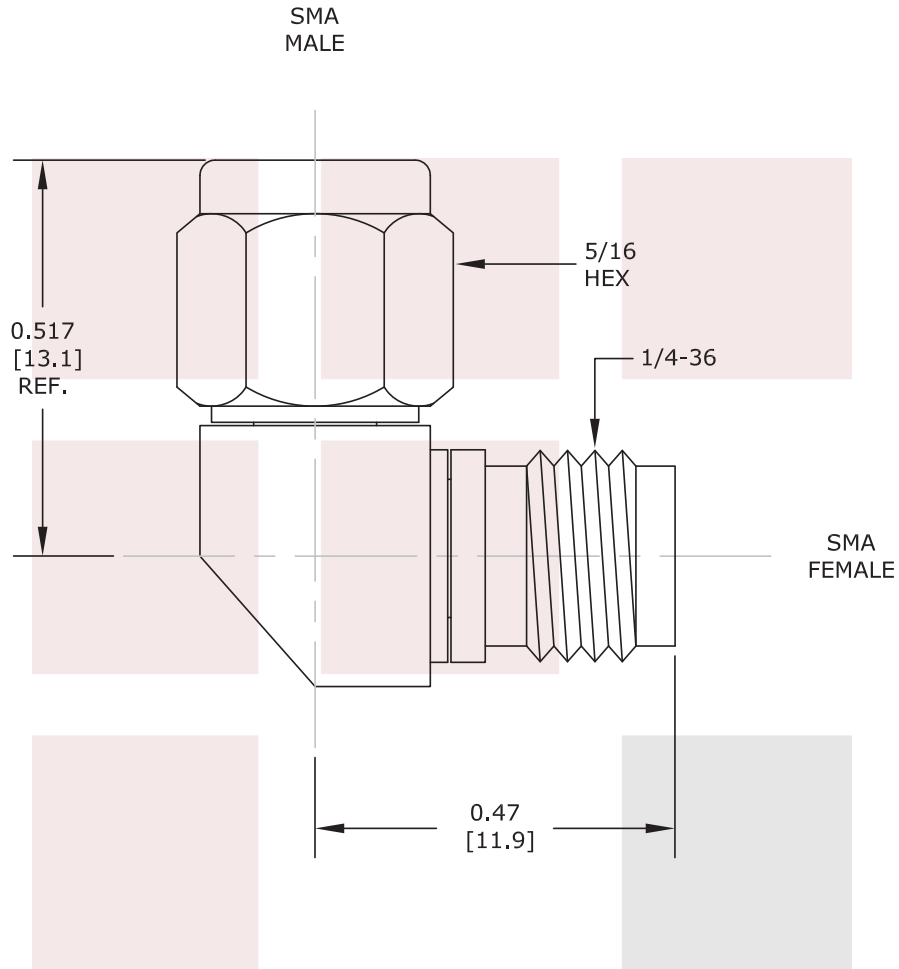


RA SMA Male to SMA Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RA SMA Male to SMA Female Adapter SM5250B](#)

URL: <http://www.fairviewmicrowave.com/ra-sma-male-sma-female-adapter-sm5250b-p.aspx>

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TITLE RA SMA Male to SMA Female Adapter		DWG NO SM5250B		CAGE CODE 3FKR5	
CAD FILE	052114	SHEET	SCALE	N/A	SIZE A 2233