

RA SC Male to SC Female Adapter

Electrical Specifications

Frequency Range	DC to 11 GHz
Dielectric Withstanding Voltage	3,000 Vrms

Mechanical Specifications

Size	
Length	1.53 in [38.86 mm]
Width	1.38 in [35.05 mm]
Weight	0.13977 lbs [63.4 g]

Connector 1

Type	SC Male
Inner Conductor Material and Plating	Beryllium Copper, Silver
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Connector 2

Type	SC Female
Inner Conductor Material and Plating	Beryllium Copper, Silver
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Environmental Specifications

Temperature	
Operating Range	-65 to +165 deg C

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

RoHS Compliant	Yes
REACH Compliant	06/16/2014

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

RA SC Male to SC 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 SC Male to SC Female Adapter SM3832](#)

URL: <http://www.fairviewmicrowave.com/ra-sc-male-sc-female-adapter-sm3832-p.aspx>

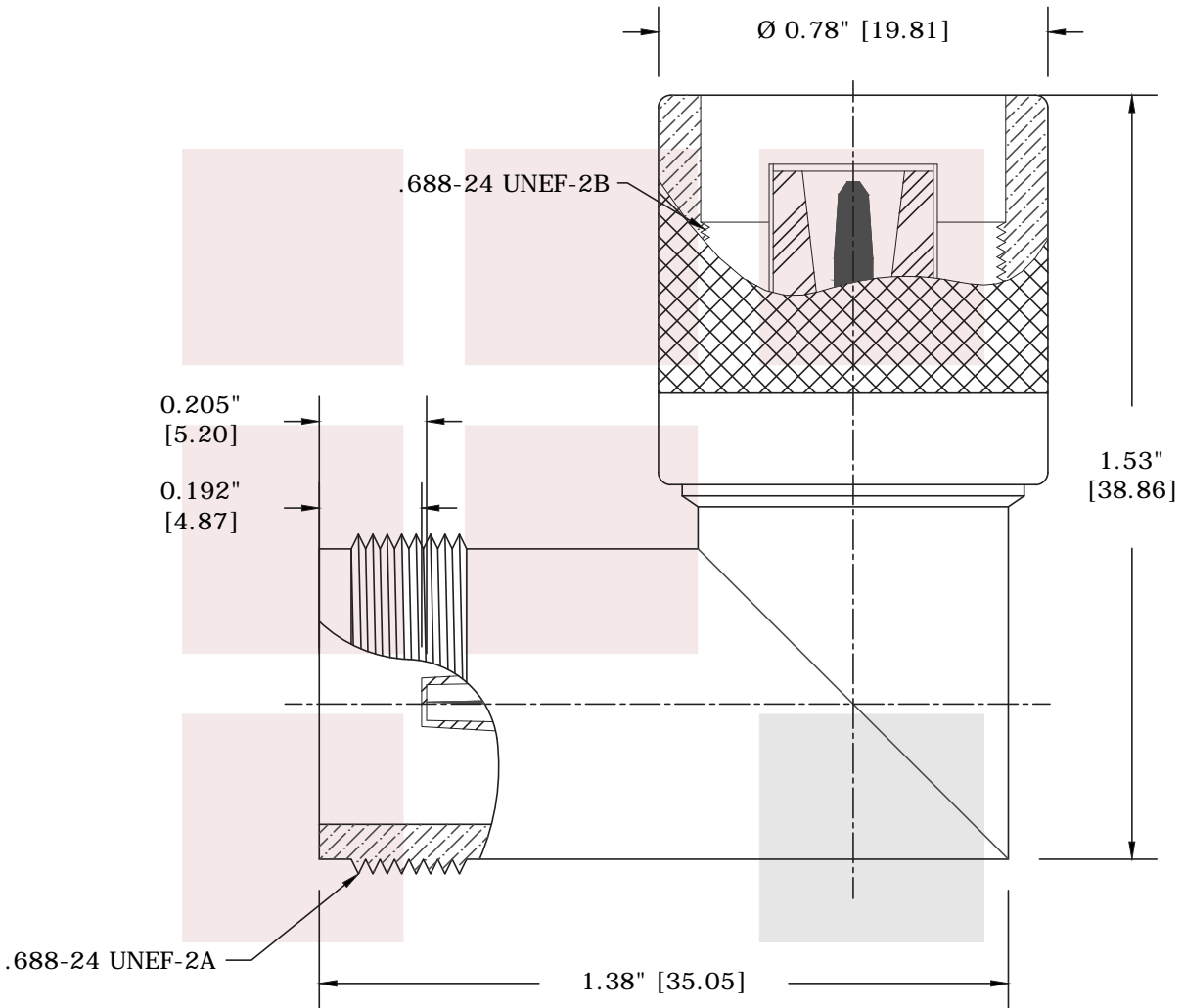
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to 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:

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

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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 RA SC Male to SC Female Adapter		DWG NO SM3832		CAGE CODE 3FKR5	
CAD FILE	061815	SHEET	SCALE	N/A	SIZE A 5568