

**SSMB Male to SSMB Female Adapter**

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		12	GHz
VSWR			1.45:1	

**Mechanical Specifications**

Size		
Length		0.566 in [14.38 mm]
Weight		0.0022 lbs [1 g]

Description	Connector 1	Connector 2
Type	SSMB Male	SSMB Female
Connection Method	Standard	Standard
Polarity	Standard	Standard

**Material Specifications**

Description	Connector 1	Connector 2
Type	SSMB Male	SSMB Female
Contact Material	Beryllium Copper	Beryllium Copper
Contact Plating	Gold	Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Insulation Material	PTFE	PTFE
Body Material	Brass	Brass
Body Plating	Nickel	Nickel

**Environmental Specifications**

Temperature	
Operating Range	-55 to +125 deg C

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant	
REACH Compliant	12/17/2015

**Plotted and Other Data**

Notes:

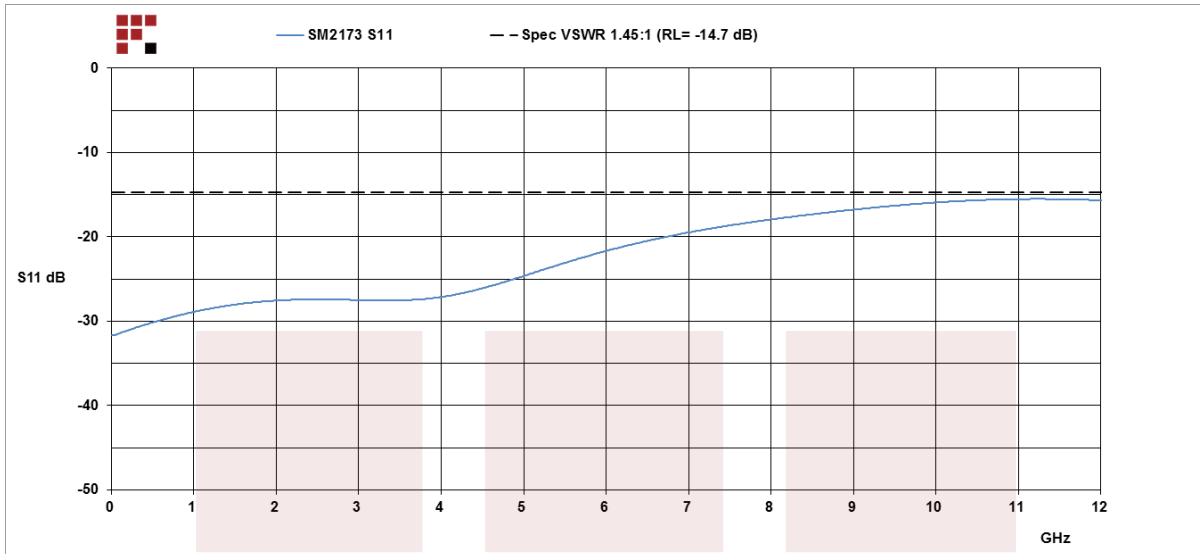


**Configuration:**

- SSMB Male Connector 1
- SSMB Female Connector 2
- 50 Ohms
- Straight Body Geometry

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**Typical Performance Data**

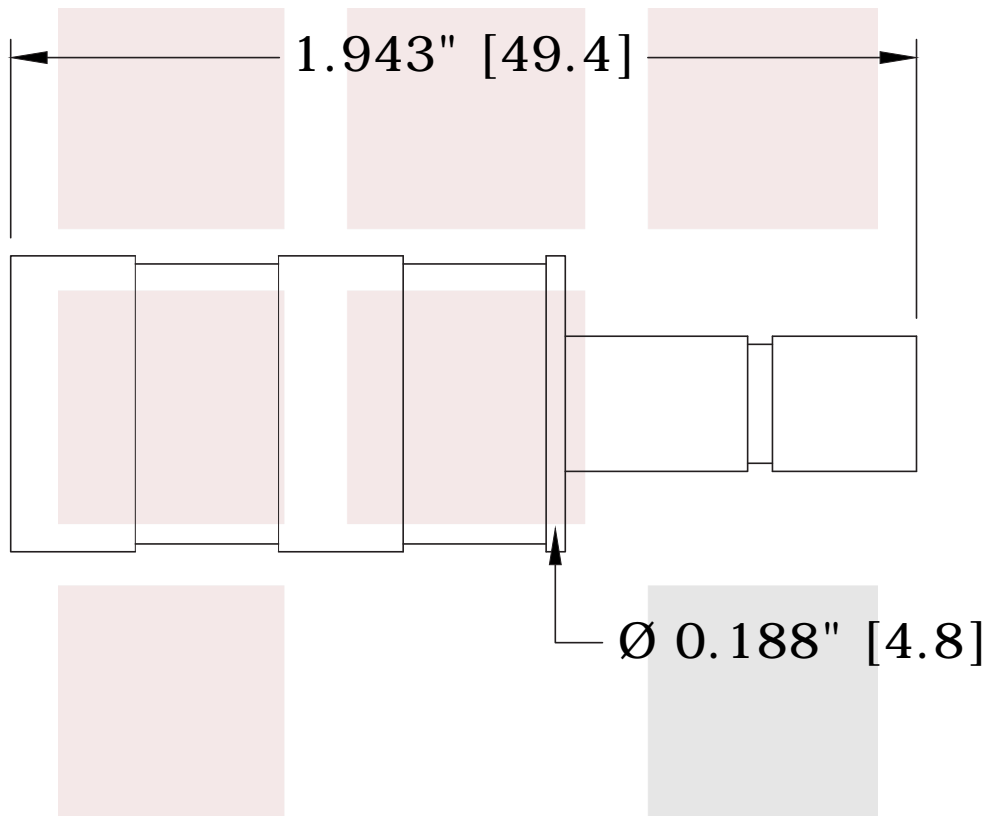


SSMB Male to SSMB Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SSMB Male to SSMB Female Adapter SM2173](#)

URL: <https://www.fairviewmicrowave.com/mini-smb-plug-mini-smb-jack-adapter-sm2173-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.



<b>FAIRVIEW MICROWAVE INC.</b> 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 SSMB Male to SSMB Female Adapter		DWG NO <b>SM2173</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	072116	SHEET	SCALE	N/A	SIZE A 5568