

## SSMB Female to BNC Male Adapter

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		4	GHz
VSWR			1.3:1	

### Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 1	1 to 4				GHz
VSWR, Max	1.25:1	1.3:1				

### Mechanical Specifications

Size	
Length	1.138 in [28.91 mm]
Width	0.56 in [14.22 mm]
Weight	0.02998 lbs [13.6 g]

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

### Material Specifications

Description	Connector 1	Connector 2
Type	SSMB Female	BNC Male
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 +110 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:

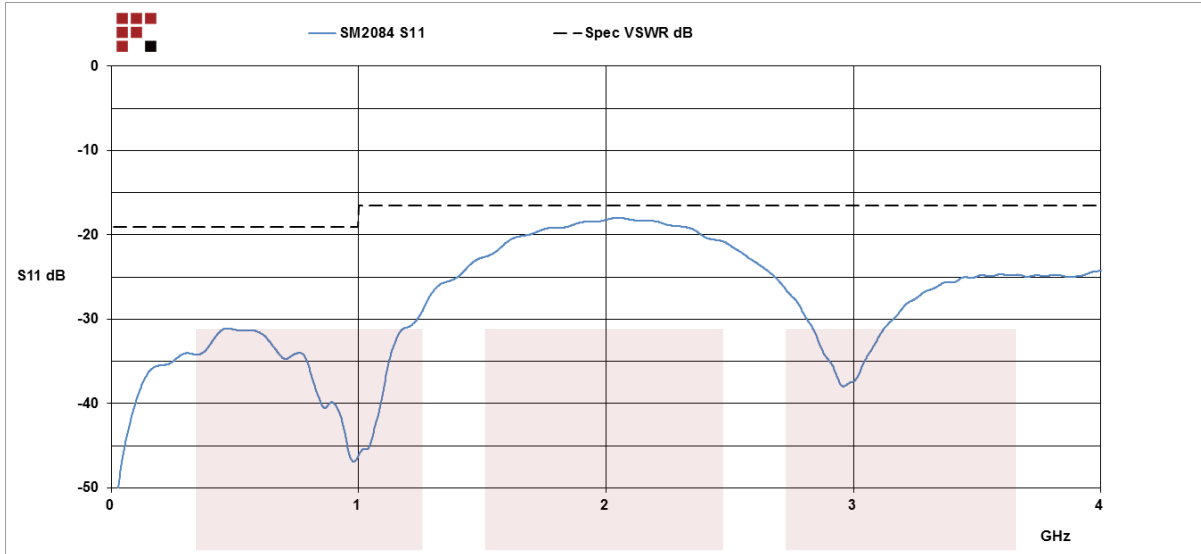


### Configuration:

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

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**Typical Performance Data**

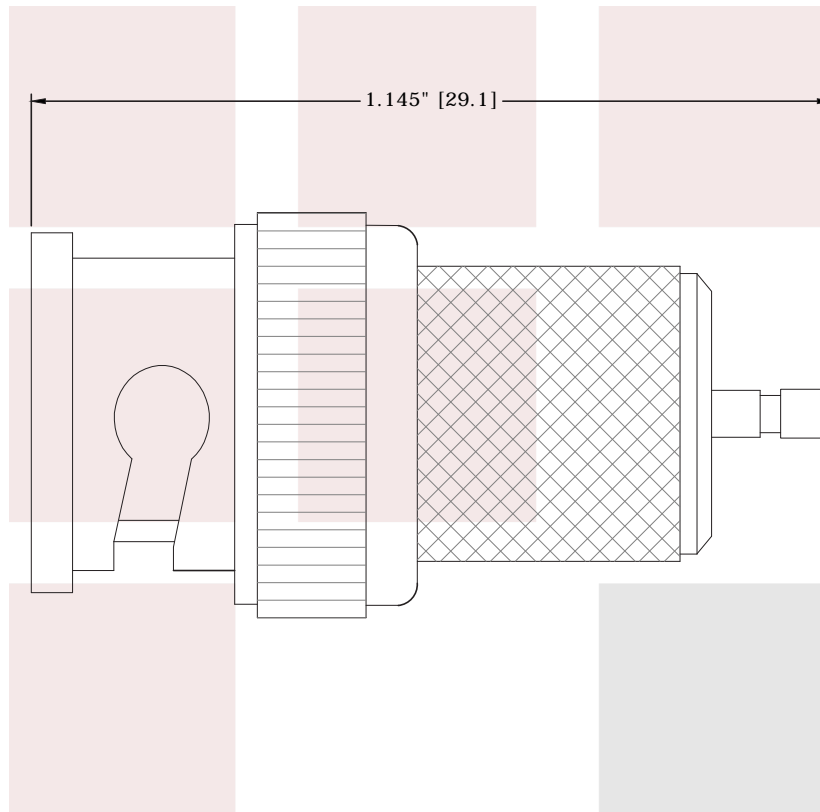


SSMB Female to BNC Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SSMB Female to BNC Male Adapter SM2084](#)

URL: <https://www.fairviewmicrowave.com/mini-smb-jack-bnc-male-adapter-sm2084-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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TITLE SSMB Female to BNC Male Adapter		DWG NO <b>SM2084</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	072116	SHEET	SCALE	N/A	SIZE A 5568