

SMA Male to GMS Female Bulkhead Adapter

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		23	GHz
VSWR			1.3:1	

Mechanical Specifications

Size		
Length		0.899 in [22.83 mm]
Width		0.368 in [9.35 mm]
Weight		0.01543 lbs [7 g]

Description	Connector 1	Connector 2
Type	SMA Male	GMS Female
Connection Method	Standard	Standard
Polarity	Standard	Standard
Mating Cycles	5,000	5,000

Material Specifications

Description	Connector 1	Connector 2
Type	SMA Male	GMS Female
Contact Material	Beryllium Copper	Beryllium Copper
Contact Plating	Gold	Gold
Insulation Material	PTFE	PTFE
Body Material	Stainless Steel	Stainless Steel
Body Plating	Passivated	Passivated

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Not RoHS Compliant

Plotted and Other Data

Notes:

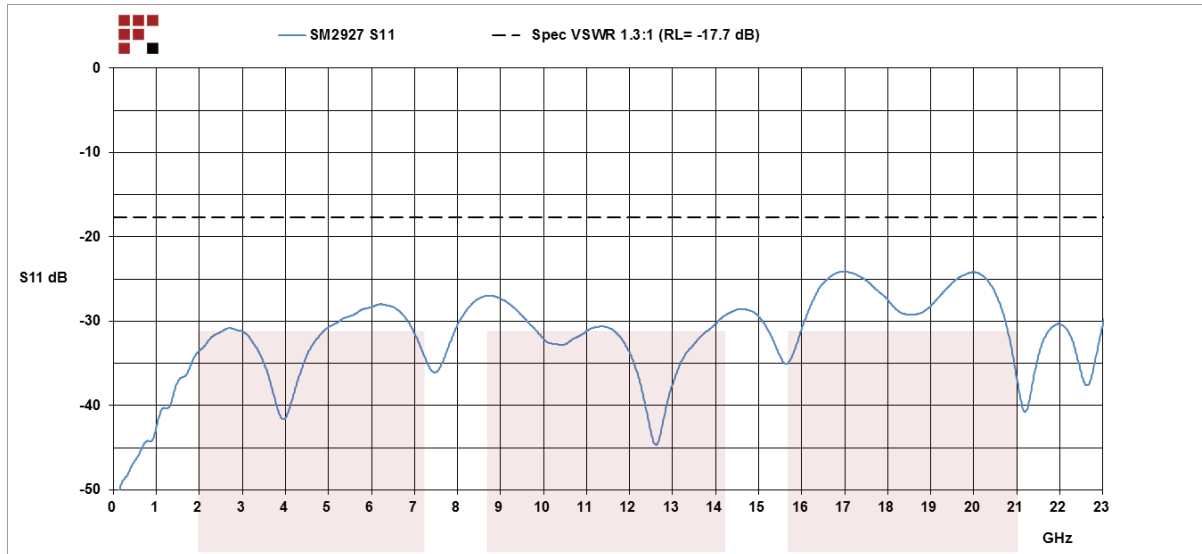


Configuration:

- SMA Male Connector 1
- GMS Female Connector 2
- 50 Ohms
- Straight Body Geometry
- Bulkhead Mount Method

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Typical Performance Data

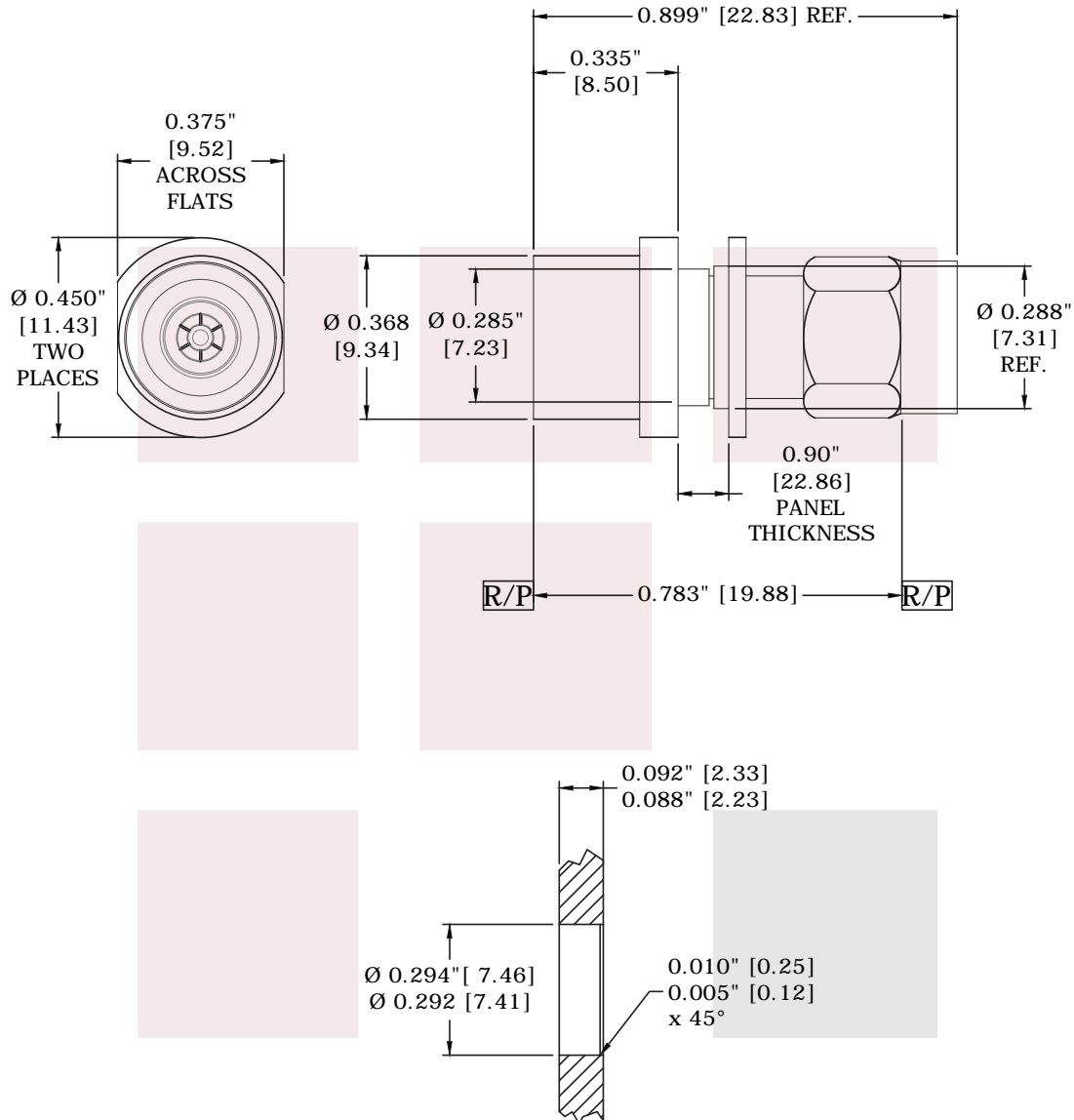


SMA Male to GMS Female Bulkhead Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Male to GMS Female Bulkhead Adapter SM2927](http://www.fairviewmicrowave.com/sma-male-gms-female-bulkhead-adapter-sm2927-p.aspx)

URL: <http://www.fairviewmicrowave.com/sma-male-gms-female-bulkhead-adapter-sm2927-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.



**RECOMMENDED
MOUNTING HOLE**

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 SMA Male to GMS Female Bulkhead Adapter	DWG NO SM2927		CAGE CODE 3FKR5		
	CAD FILE 050416	SHEET	SCALE N/A	SIZE A	5568