

**2.92mm Male to Mini SMP Male Smooth Bore Adapter**

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
VSWR			1.3:1	

**Mechanical Specifications**

<b>Size</b>	
Length	0.913 in [23.19 mm]
Weight	0.00882 lbs [4 g]

Description	Connector 1	Connector 2
Type	2.92mm Male	Mini SMP Male
Connection Method	Standard	Smooth Bore
Polarity	Standard	Standard
Hex Size	5/16 inch	

**Material Specifications**

Description	Connector 1	Connector 2
Type	2.92mm Male	Mini SMP Male
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	Beryllium Copper	Passivated Stainless Steel
Body Plating	Gold	
Coupling Nut Plating Spec.	Passivated Stainless Steel	

**Environmental Specifications**

<b>Temperature</b>	
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:

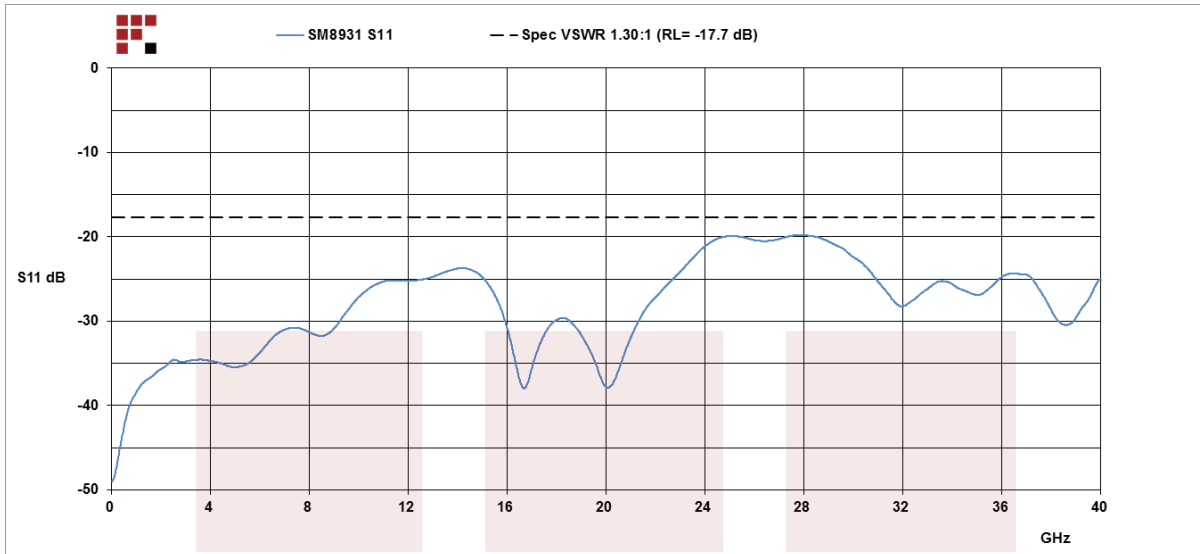


**Configuration:**

- 2.92mm Male Connector 1
- Smooth Bore Mini SMP Male Connector 2
- 50 Ohms
- Straight Body Geometry

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**Typical Performance Data**

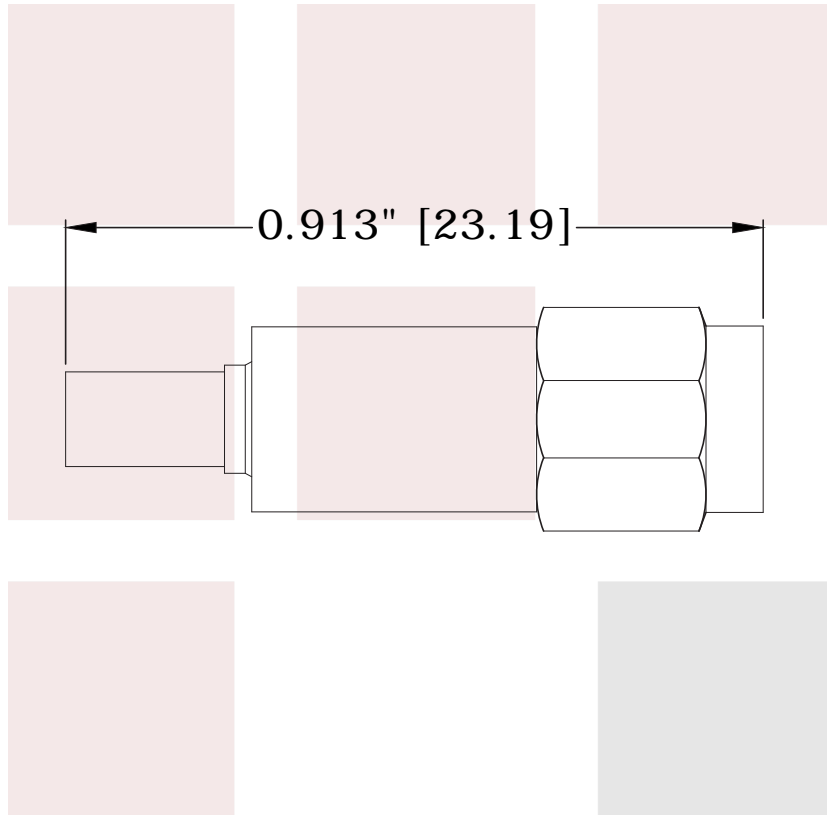


2.92mm Male to Mini SMP Male Smooth Bore Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [2.92mm Male to Mini SMP Male Smooth Bore Adapter SM8931](#)

URL: <http://www.fairviewmicrowave.com/2.92mm-male-mini-smp-male-smooth-bore-adapter-sm8931-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 2.92mm Male to Mini SMP Male Smooth Bore Adapter		DWG NO <b>SM8931</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	061815	SHEET	SCALE	N/A	SIZE A 5568