

SMA Male to Mini SMP Male Full Detent Adapter

Configuration

Connector 1	SMA Male
Connector 2	Full Detent Mini SMP Male
Impedance	50 Ohms
Body Style	Straight



Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
VSWR			1.35:1	

Mechanical Specifications

Size	
Length	0.831 in [21.11 mm]
Width	0.312 in [7.92 mm]

Description	Connector 1	Connector 2
Type	SMA Male	Mini SMP Male
Polarity	Standard	Standard
Mating Torque, Max	8 in-lbs [0.9 Nm]	

Material Specifications

Description	Connector 1	Connector 2
Type	SMA Male	Mini SMP Male
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Insulation Material	PTFE	PTFE
Body Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel
Coupling Nut Material and Plating	Passivated Stainless Steel	
Coupling Nut Plating Specification	Passivated Stainless Steel	

Environmental Specifications

Temperature	
Operating Range	-45 to 120 deg C

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

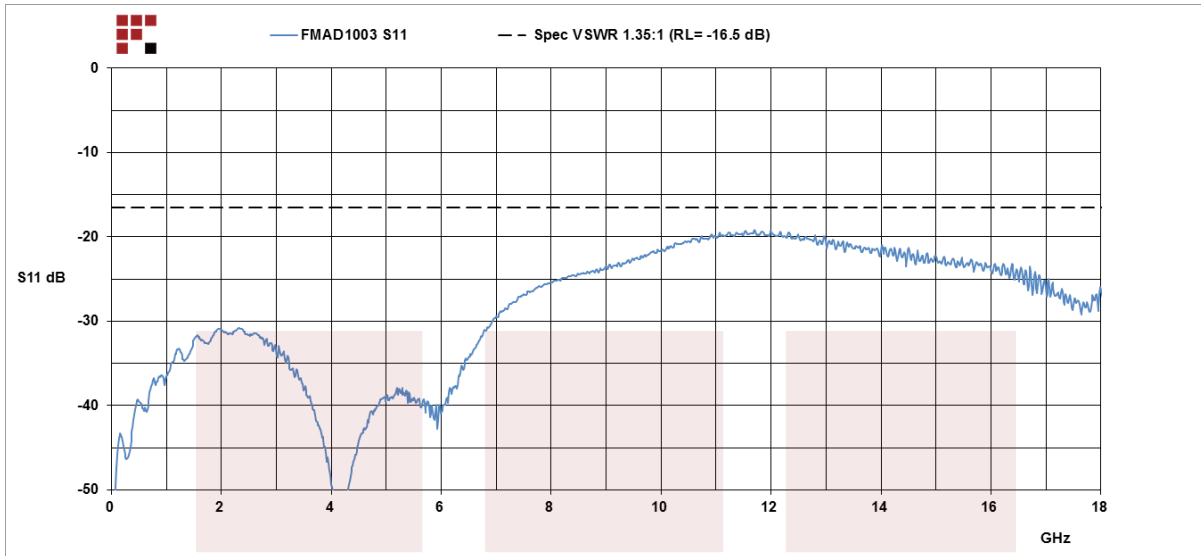
RoHS Compliant	
REACH Compliant	12/17/2014

Plotted and Other Data

Notes:

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
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Typical Performance Data

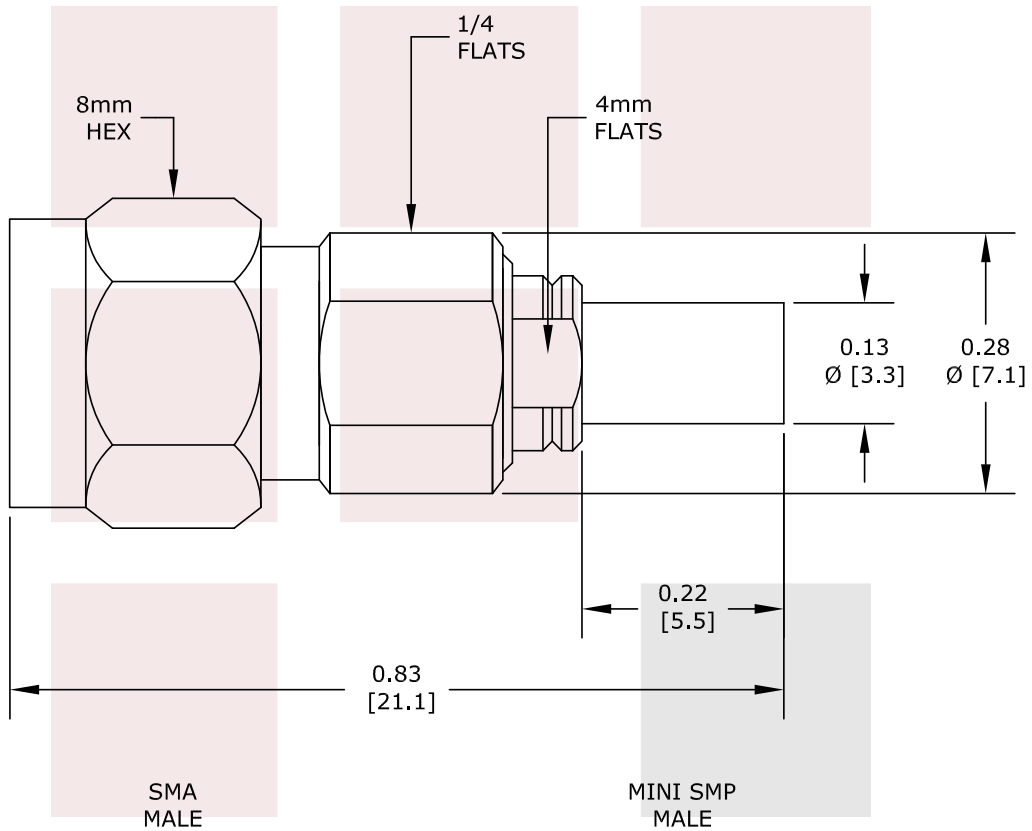


SMA Male to Mini SMP Male Full Detent Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Male to Mini SMP Male Full Detent Adapter FMAD1003](#)

URL: <http://www.fairviewmicrowave.com/sma-male-mini-smp-male-full-detent-adapter-fmad1003-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 SMA Male to Mini SMP Male Full Detent Adapter		DWG NO FMAD1003		CAGE CODE 3FKR5	
CAD FILE	100614	SHEET	SCALE	N/A	SIZE A 150