

3.5mm Female to 2.4mm Female Adapter

Configuration

Connector 1	3.5mm Female
Connector 2	2.4mm Female
Impedance	50 Ohms
Body Style	Straight



Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		34	GHz
VSWR			1.25:1	

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 18	18 to 34				GHz
VSWR, Max	1.15:1	1.25:1				

Mechanical Specifications

Size

Length	0.748 in [19 mm]
Width	0.31 in [7.87 mm]
Weight	0.007 lbs [3.18 g]

Description	Connector 1	Connector 2
Type	3.5mm Female	2.4mm Female
Polarity	Standard	Standard
Mating Cycles	500	500
Mating Torque, Max	8 in-lbs [0.9 Nm]	8 in-lbs [0.9 Nm]

Material Specifications

Description	Connector 1	Connector 2
Type	3.5mm Female	2.4mm Female
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204	MIL-G-45204
Body Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel

Environmental Specifications

Temperature

Operating Range	-55 to 150 deg C
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Compliance Certifications (visit www.FairviewMicrowave.com for current document)

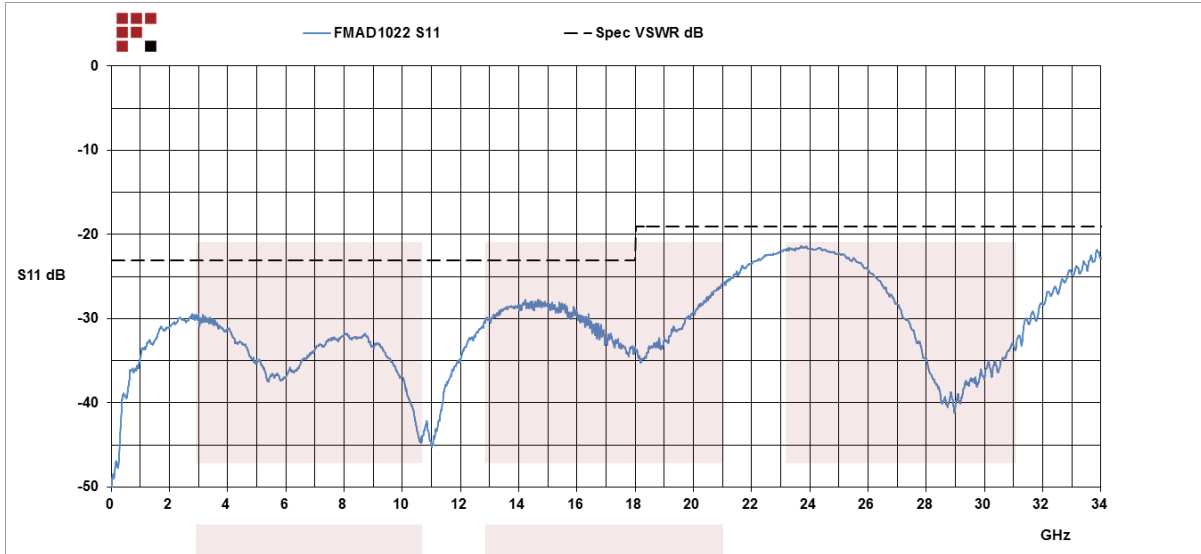
Not RoHS Compliant	
REACH Compliant	12/17/2014

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Plotted and Other Data

Notes:

Typical Performance Data

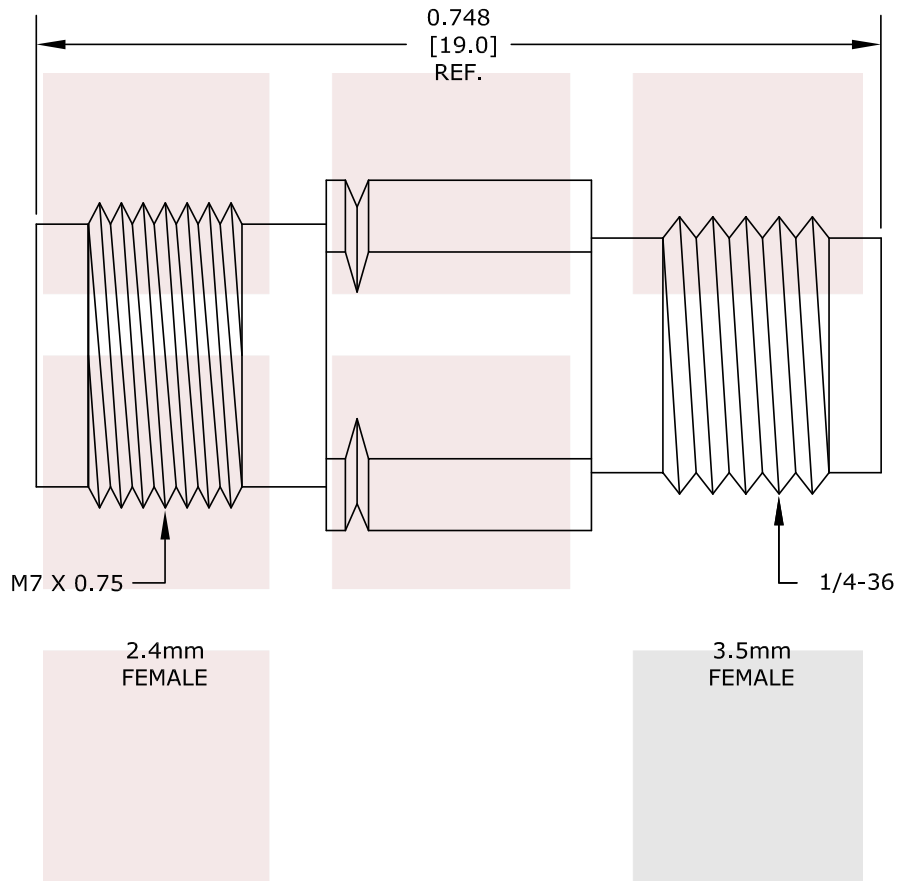


3.5mm Female to 2.4mm Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [3.5mm Female to 2.4mm Female Adapter FMAD1022](#)

URL: <http://www.fairviewmicrowave.com/3.5mm-female-2.4mm-female-adapter-fmad1022-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.



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 3.5mm Female to 2.4mm Female Adapter		DWG NO FMAD1022		CAGE CODE 3FKR5	
CAD FILE	020515	SHEET	SCALE	N/A	SIZE A 150