

### 3.5mm Female to 2.4mm Male Adapter

#### Configuration

Connector 1	3.5mm Female
Connector 2	2.4mm Male
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	0.728 in [18.49 mm]
Width	0.312 in [7.92 mm]
Weight	0.007 lbs [3.18 g]

Description	Connector 1	Connector 2
Type	3.5mm Female	2.4mm Male
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 Male
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](http://www.FairviewMicrowave.com) for current document)

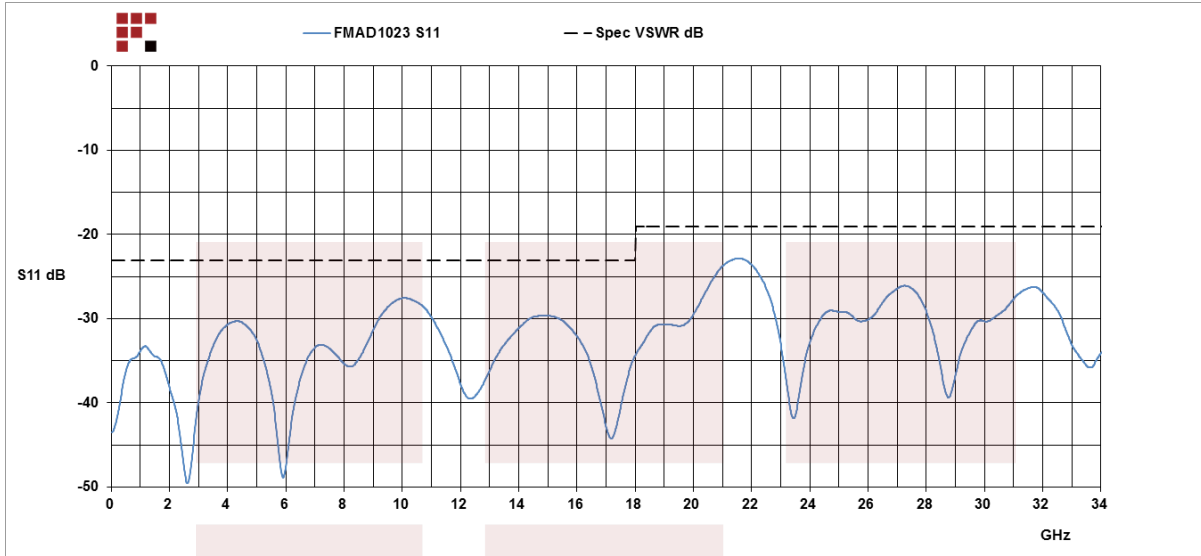
Not RoHS Compliant	
REACH Compliant	12/17/2014

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**Plotted and Other Data**

Notes:

**Typical Performance Data**

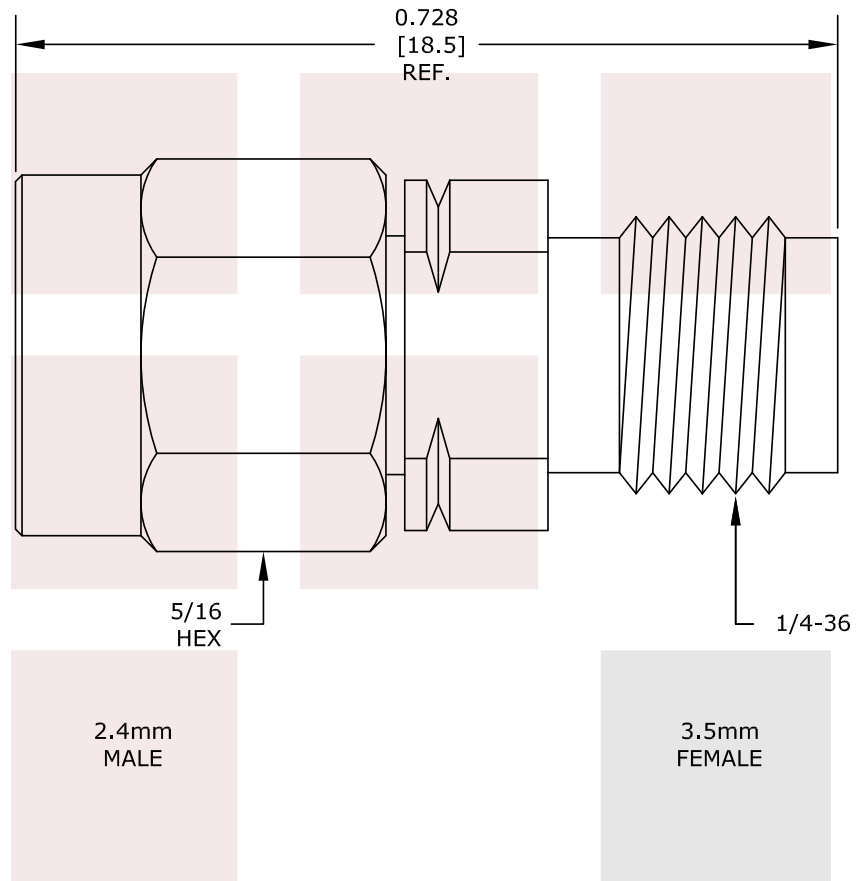


3.5mm Female to 2.4mm Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [3.5mm Female to 2.4mm Male Adapter FMAD1023](http://www.fairviewmicrowave.com/3.5mm-female-to-2.4mm-male-adapter-fmad1023-p.aspx)

URL: <http://www.fairviewmicrowave.com/3.5mm-female-to-2.4mm-male-adapter-fmad1023-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.



<b>FAIRVIEW MICROWAVE INC.</b> 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 Male Adapter		DWG NO FMAD1023		CAGE CODE 3FKR5	
CAD FILE	020515	SHEET	SCALE	N/A	SIZE A 150