

RA 2.4mm Male to 2.4mm Male Adapter



FMAD1226

Configuration

- 2.4mm Male Connector 1
- 2.4mm Male Connector 2
- Right Angle Body Geometry

Features

- VSWR of 1.35:1 max up to 50 GHz
- 4 μ inch minimum contact plating
- Gold over Nickel Plated Beryllium Copper Contact

Applications

- General Purpose Test

Description

RA 2.4mm male to 2.4mm male adapter part number FMAD1226 from Fairview Microwave is in-stock and ships same day. This Fairview 2.4mm to 2.4mm adapter has a male to male gender configuration and is built of durable stainless steel. FMAD1226 2.4mm male to 2.4mm male adapter operates to 50 GHz. The Fairview Microwave RF adapter provides good VSWR of 1.35:1 maximum. The 2.4mm connector mates mechanically with commercially available 1.85mm (V) connectors. This right angle 2.4mm adapter allows for easier connections in tight spaces.

RF adapters can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and disconnect cycles is high. An RF, microwave, or millimeter wave adapter is connected to the equipment and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Fairview Microwave also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		50	GHz
VSWR			1.35:1	

Mechanical Specifications

Size

Length	0.67 in [17.02 mm]
Width	0.65 in [16.51 mm]
Height	0.65 in [16.51 mm]
Weight	0.50 lbs [226.80 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	2.4mm Male		2.4mm Male	
Contact	Beryllium Copper	Gold over Nickel 4 μ inch minimum	Beryllium Copper	Gold over Nickel 4 μ inch minimum
Insulation	Oxide-Noryl		Oxide-Noryl	
Body	Passivated Stainless Steel		Passivated Stainless Steel	
Gasket	Silicone		Silicone	

Compliance Certifications (see [product page](#) for current document)

RA 2.4mm Male 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 Lewisville, Texas. Fairview Microwave is RF on-demand.

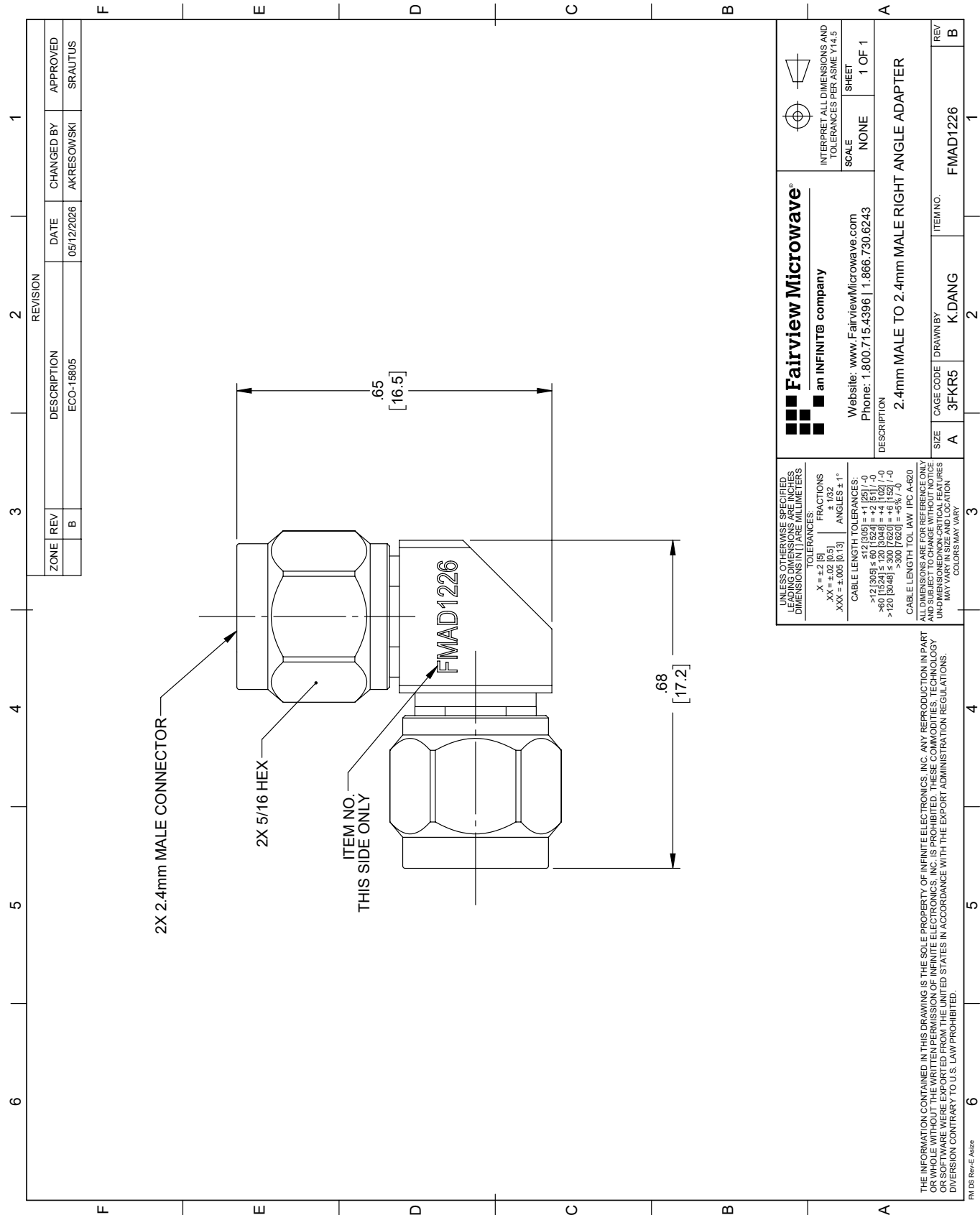
For additional information on this product, please click the following link: [RA 2.4mm Male to 2.4mm Male Adapter FMAD1226](#)

URL: <https://www.fairviewmicrowave.com/product/rf-adapters/ra-2.4mm-male-2.4mm-male-adapter-fmad1226>

The information contained within 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 liability arising out of the use of any part or document.

FMAD1226 CAD Drawing

RA 2.4mm Male to 2.4mm Male Adapter



REVISION			
ZONE	REV	DESCRIPTION	DATE
	B	ECO-15805	05/12/2026
			CHANGED BY
			AKRESOWSKI
			APPROVED
			SRAUTUS

 Fairview Microwave® an INFINITE company		Website: www.FairviewMicrowave.com Phone: 1.800.715.4396 1.866.730.6243		 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
DESCRIPTION		2.4mm MALE TO 2.4mm MALE RIGHT ANGLE ADAPTER		SCALE NONE	
SIZE		CAGE CODE		SHEET 1 OF 1	
A		3FKR5		ITEM NO.	
		DRAWN BY		REV	
		K.DANG		B	
		FMAD1226			

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS.

TOLERANCES:

X = ±.2 [5]	FRACTIONS ± 1/32	ANGLES ± 1°
XX = ±.02 [0.5]		
XXX = ±.005 [0.13]		

CABLE LENGTH TOLERANCES:

>12 [305] ≤ 412 [105]	±.125 [-0]
>412 [105] ≤ 612 [155]	±.25 [-0]
>612 [155] ≤ 812 [205]	±.375 [-0]
>812 [205] ≤ 1012 [255]	±.5 [-0]
>1012 [255] ≤ 1212 [305]	±.625 [-0]
>1212 [305] ≤ 1412 [355]	±.75 [-0]
>1412 [355] ≤ 1612 [405]	±.875 [-0]
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>1812 [455] ≤ 2012 [505]	±1.125 [-0]
>2012 [505] ≤ 2212 [555]	±1.25 [-0]
>2212 [555] ≤ 2412 [605]	±1.375 [-0]
>2412 [605] ≤ 2612 [655]	±1.5 [-0]
>2612 [655] ≤ 2812 [705]	±1.625 [-0]
>2812 [705] ≤ 3012 [755]	±1.75 [-0]
>3012 [755] ≤ 3212 [805]	±1.875 [-0]
>3212 [805] ≤ 3412 [855]	±2.0 [-0]
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>3612 [905] ≤ 3812 [955]	±2.25 [-0]
>3812 [955] ≤ 4012 [1005]	±2.375 [-0]
>4012 [1005] ≤ 4212 [1055]	±2.5 [-0]
>4212 [1055] ≤ 4412 [1105]	±2.625 [-0]
>4412 [1105] ≤ 4612 [1155]	±2.75 [-0]
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