

Precision F Female to F Female Adapter

75 ohm type F female to type F female adapter part number FMAD1065 from Fairview Microwave is in-stock and ships same day. This Fairview type F to type F adapter has a female to female gender configuration in a precision design. FMAD1065 type F female to type F female adapter operates to 3 GHz. The Fairview Microwave RF adapter provides good VSWR of 1.28:1 maximum.

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	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
VSWR			1.28:1	
Return Loss			18	dB
Insertion Loss			0.5	dB

Mechanical Specifications

Size	
Length	1.022 in [25.96 mm]
Width	0.438 in [11.13 mm]
Weight	0.1385 lbs [62.82 g]

Description	Connector 1	Connector 2
Type	F Female	F Female
Polarity	Standard	Standard

Material Specifications

Description	Connector 1	Connector 2
Type	F Female	F Female
Contact Material	Beryllium Copper	Beryllium Copper
Contact Plating	Gold	Gold
Outer Contact Material	Brass	Brass
Outer Contact Plating	Nickel	Nickel
Body Material	Brass	Brass
Body Plating	Nickel	Nickel

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

Plotted and Other Data

Notes:



Configuration:

- F Female Connector 1
- F Female Connector 2
- 75 Ohm
- Precision Design
- Straight Body Geometry

Features:

- VSWR of 1.28:1 max up to 3 GHz
- Gold Plated Beryllium Copper Contact

Applications:

- General Purpose Test
- Precision Test & Measurement
- CATV

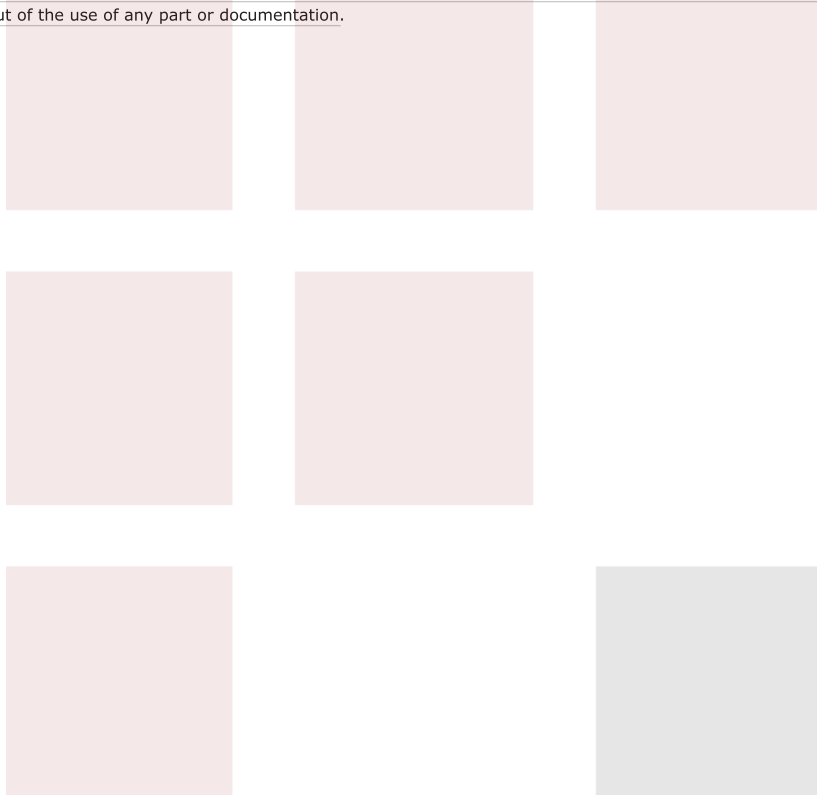
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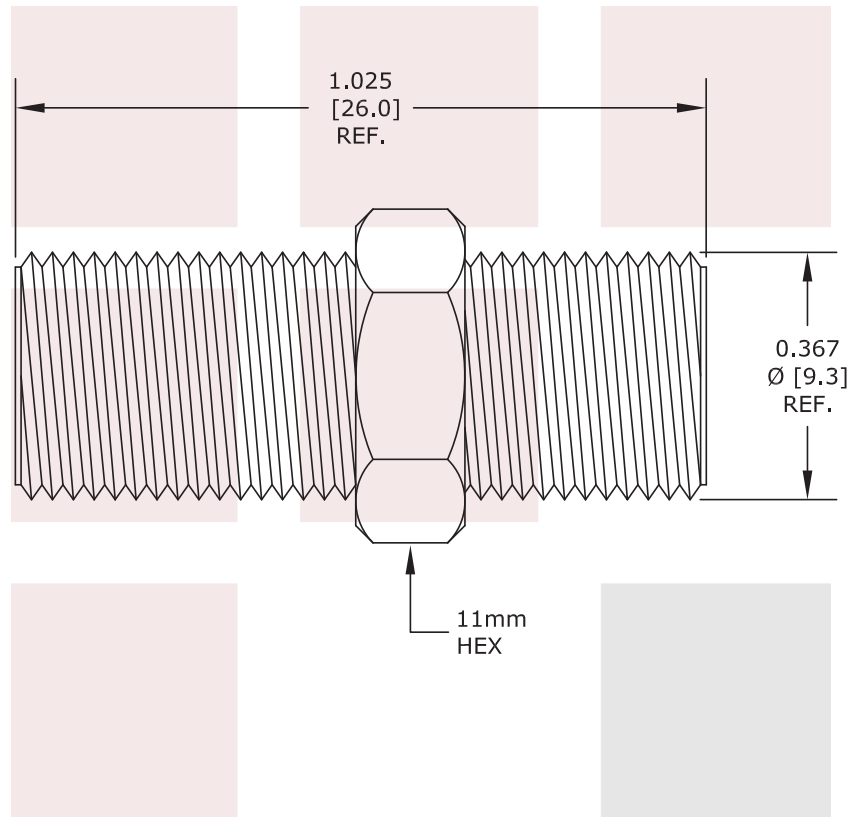
Precision F Female to F Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Precision F Female to F Female Adapter FMAD1065](#)

URL: <https://www.fairviewmicrowave.com/precision-75-ohm-f-female-f-female-adapter-fmad1065-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 Precision F Female to F Female Adapter		DWG NO FMAD1065		CAGE CODE 3FKR5	
		CAD FILE 052316	SHEET	SCALE N/A	SIZE A 2233