

SMA Female to MBMB Jack Adapter with Beryllium Copper Body

SMA female to MBMB jack adapter part number FMAD1154 from Fairview Microwave is in-stock and ships same day. This Fairview SMA to MBMB adapter has a female to jack gender configuration. FMAD1154 SMA female to MBMB jack adapter is gold plated. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors.

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 Specification Notes:
 Values at 25°C, sea level.

Mechanical Specifications

Size	
Length	0.94 in [23.88 mm]
Width	0.278 in [7.06 mm]

Description	Connector 1	Connector 2
Type	SMA Female	MBMB Jack
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	
Mating Torque	8 to 10 in-lbs [0.90 to 1.13 Nm]	

Material Specifications

Description	Connector 1	Connector 2
Type	SMA Female	MBMB Jack
Contact Material	Beryllium Copper	Beryllium Copper
Contact Plating	Gold	Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Insulation Material	PTFE	PTFE
Outer Contact Material	Beryllium Copper	Beryllium Copper
Outer Contact Plating	Gold	Gold
Outer Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Body Material	Beryllium Copper	Beryllium Copper
Body Plating	Gold	Gold
Body Plating Spec.	MIL-G-45204	MIL-G-45204

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

Plotted and Other Data

Notes:



Configuration:

- SMA Female Connector 1
- MBMB Jack Connector 2
- 50 Ohm
- Straight Body Geometry

Features:

- SMA interface meets MIL-STD-348A
- Contact plating according to MIL-G-45204
- Gold Plated Beryllium Copper Contact

Applications:

- Enables Between Series Connections
- General Purpose Test

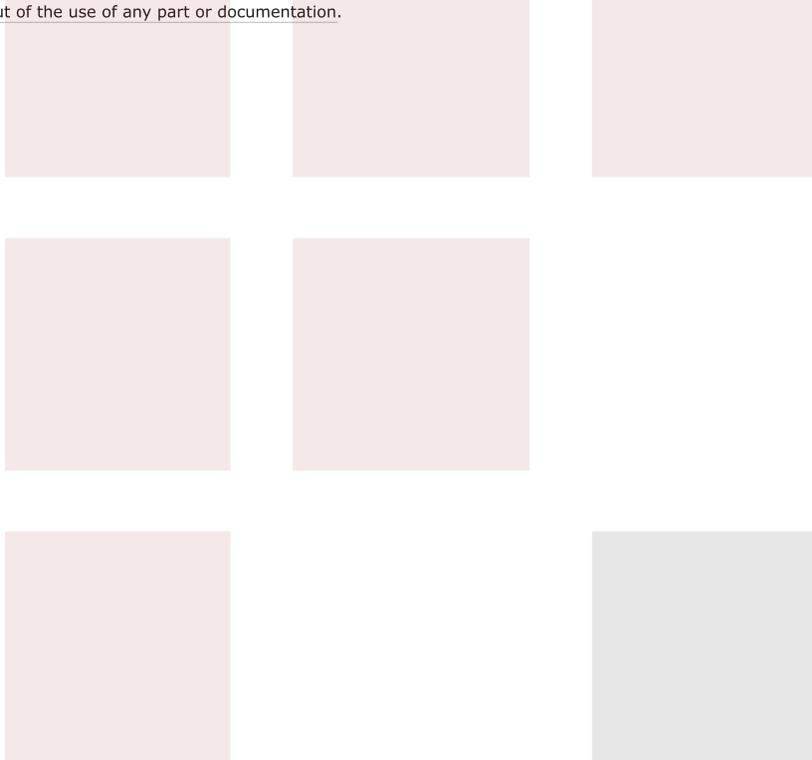
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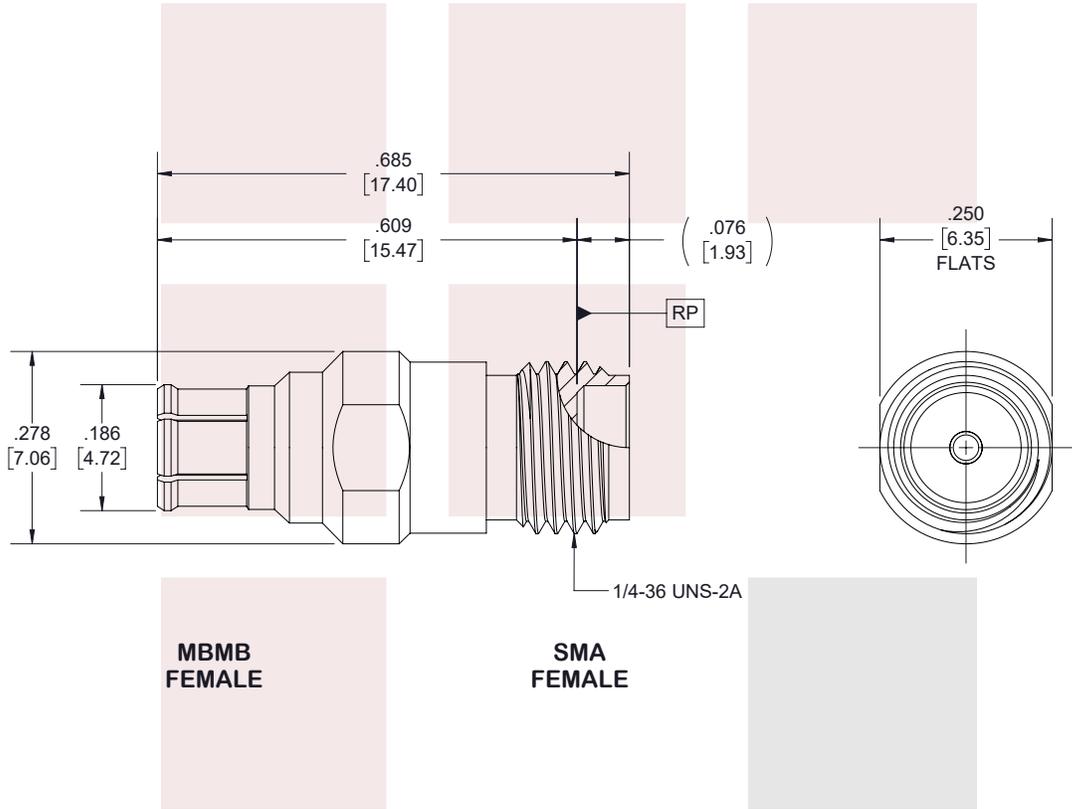
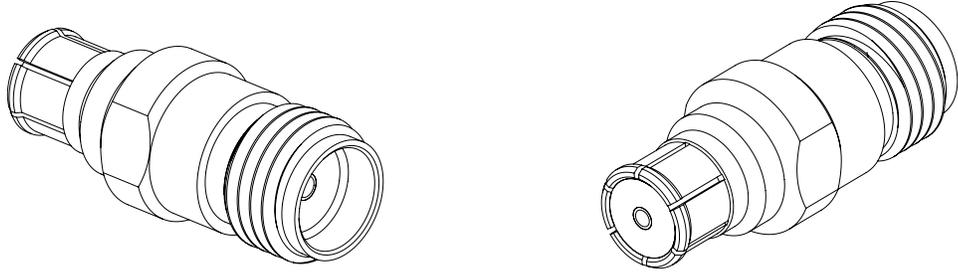
SMA Female to MBMB Jack Adapter with Beryllium Copper Body from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Female to MBMB Jack Adapter with Beryllium Copper Body FMAD1154](#)

URL: <https://www.fairviewmicrowave.com/sma-female-mbmb-jack-adapter-fmad1154-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.





**MBMB
 FEMALE**

**SMA
 FEMALE**

STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

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 SMA Female to MBMB Jack Adapter with Beryllium Copper Body		DWG NO FMAD1154		CAGE CODE 3FKR5				
CAD FILE	122017	SHEET	1 OF 1	SCALE	N/A	SIZE	A	7361