

## MMCX Plug to MMCX Jack Adapter

MMCX plug to MMCX jack adapter part number FMAD1308 from Fairview Microwave is in-stock and ships same day. This Fairview MMCX to MMCX adapter has a plug to jack gender configuration. FMAD1308 MMCX plug to MMCX jack adapter. Our MMCX to MMCX RF adapter can also be used as a connector saver to extend equipment life.

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.

### Mechanical Specifications

<b>Size</b>	
Length	0.493 in [12.5 mm]
Width	0.155 in [3.94 mm]
Weight	0.003 lbs [1.36 g]

Description	Connector 1	Connector 2
Type	MMCX Plug	MMCX Jack
Polarity	Standard	Standard
Interface Specification	MIL-C-39012	MIL-C-39012

### Material Specifications

Description	Connector 1	Connector 2
Type	MMCX Plug	MMCX Jack
Contact Plating	Gold	Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Insulation Material	PTFE	PTFE
Outer Contact Material		Brass
Outer Contact Plating		Nickel
Outer Conductor Contact Spec.		QQ-N-290
Body Material	Brass	
Body Plating	Nickel	
Body Plating Spec.	QQ-N-290	
Coupling Nut Material	Brass	
Coupling Nut Plating	Nickel	
Coupling Nut Plating Spec.	QQ-N-290	

### Environmental Specifications

#### Temperature

Operating Range

-65 to +165 deg C



### Configuration:

- MMCX Plug Connector 1
- MMCX Jack Connector 2
- 50 Ohm
- Straight Body Geometry

### Features:

- MMCX interface meets MIL-C-39012
- Contact plating according to MIL-G-45204

### Applications:

- Connector Saver
- General Purpose Test

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

**Plotted and Other Data**

Notes:

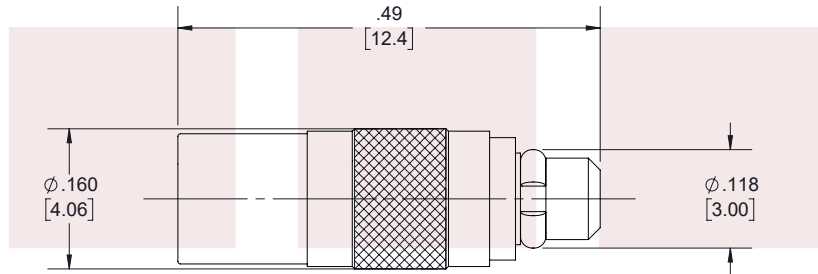
MMCX Plug to MMCX Jack Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [MMCX Plug to MMCX Jack Adapter FMAD1308](#)

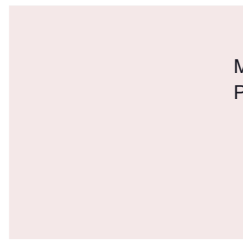
URL: <https://www.fairviewmicrowave.com/mmcx-plug-to-mmcx-jack-adapter-fmad1308-p.aspx>

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.

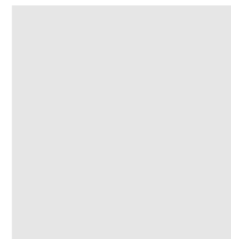
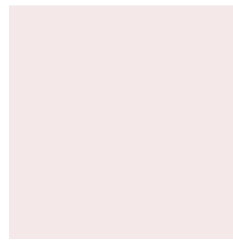
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/31/2022	AGANWANI



MMCX  
JACK



MMCX  
PLUG



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TITLE

MMCX Plug to MMCX Jack Adapter

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

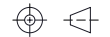
TOLERANCES:

.X = ±.2 [5.08] FRACTIONS ± 1/32  
.XX = ±.02 [.51]  
.XXX = ±.005 [.13] ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:

L ≤ 12 [305] = +1 [25] / -0  
12 [305] < L ≤ 60 [1524] = +2 [51] / -0  
60 [1524] < L ≤ 120 [3048] = +4 [102] / -0  
120 [3048] < L ≤ 300 [7620] = +6 [152] / -0  
300 [7620] < L = +5%L / -0

THIRD-ANGLE PROJECTION



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SHEET 1 OF 1

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SCALE

N/A

SIZE A	CAGE CODE 3FKR5	DRAWN BY K.GLEBOVA	ITEM NO. FMAD1308	REV A
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T-Rev.D