

MMCX Plug to MCX Jack Adapter

MMCX plug to MCX jack adapter part number FMAD1312 from Fairview Microwave is in-stock and ships same day. This Fairview MMCX to MCX adapter has a plug to jack gender configuration. FMAD1312 MMCX plug to MCX jack adapter.

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

| | |
|-------------|--------------------|
| Size | |
| Length | 0.514 in [13.1 mm] |
| Width | 0.19 in [4.83 mm] |
| Weight | 0.004 lbs [1.81 g] |

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

Material Specifications

| Description | Connector 1 | Connector 2 |
|-------------------------------|-------------|-------------|
| Type | MMCX Plug | MCX 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 | |

Environmental Specifications

| | |
|--------------------|-------------------|
| Temperature | |
| Operating Range | -65 to +165 deg C |

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

Plotted and Other Data

Notes:



Configuration:

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

Features:

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

Applications:

- Enables Between Series Connections
- General Purpose Test

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MMCX Plug to MCX 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.

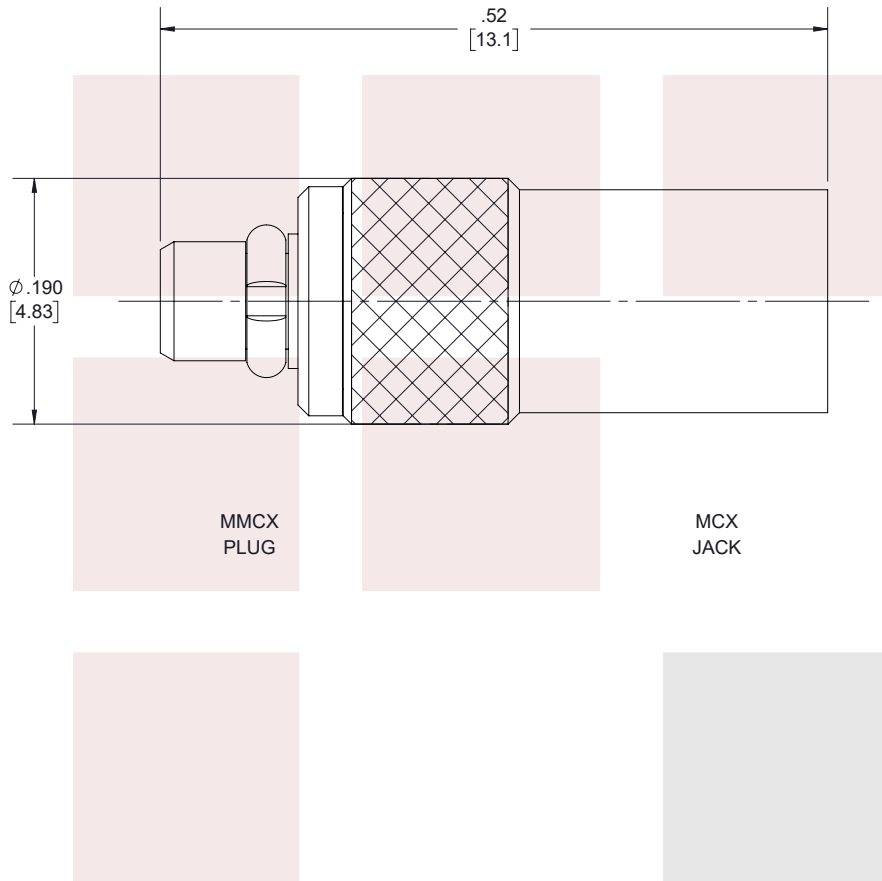
For additional information on this product, please click the following link: [MMCX Plug to MCX Jack Adapter FMAD1312](#)

URL: <https://www.fairviewmicrowave.com/mmcx-plug-to-mcx-jack-adapter-fmad1312-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 |



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TITLE

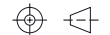
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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES: CABLE LENGTH (L) TOLERANCES:

| | | |
|---------------------|------------------|---|
| .X = ±.2 [.508] | FRACTIONS ± 1/32 | L ≤ 12 [305] = +1 [25] / -0 |
| .XX = ±.02 [.51] | ANGLES ± 1° | 12 [305] < L ≤ 60 [1524] = +2 [51] / -0 |
| .XXX = ±.005 [.13] | | 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. FMAD1312 | REV A |
|-----------|--------------------|-----------------------|----------------------|----------|

T-Rev.D