

TNC Male to MCX Plug Adapter

TNC male to MCX plug adapter part number FMAD1321 from Fairview Microwave is in-stock and ships same day. This Fairview TNC to MCX adapter has a male to plug gender configuration. FMAD1321 TNC male to MCX plug 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	1.175 in [29.9 mm]
Width	0.59 in [14.99 mm]

Description	Connector 1	Connector 2
Type	TNC Male	MCX Plug
Polarity	Standard	Standard

Material Specifications

Description	Connector 1	Connector 2
Type	TNC Male	MCX Plug
Contact Plating	Gold	Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Insulation Material	PTFE	PTFE
Body Material	Brass	Brass
Body Plating	Nickel	Nickel
Coupling Nut Material	Brass	
Coupling Nut Plating	Nickel	

Environmental Specifications

Temperature	
Operating Range	-65 to +165 deg C

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

Plotted and Other Data

Notes:



Configuration:

- TNC Male Connector 1
- MCX Plug Connector 2
- 50 Ohm
- Straight Body Geometry

Features:

- Contact plating according to MIL-G-45204

Applications:

- Enables Between Series Connections
- General Purpose Test

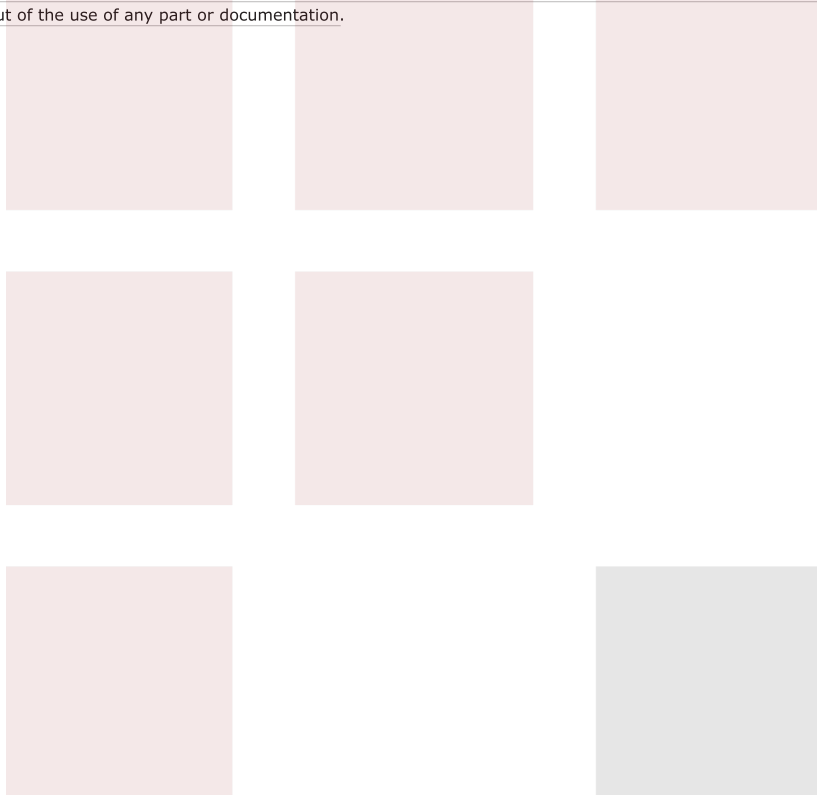
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TNC Male to MCX Plug Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF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

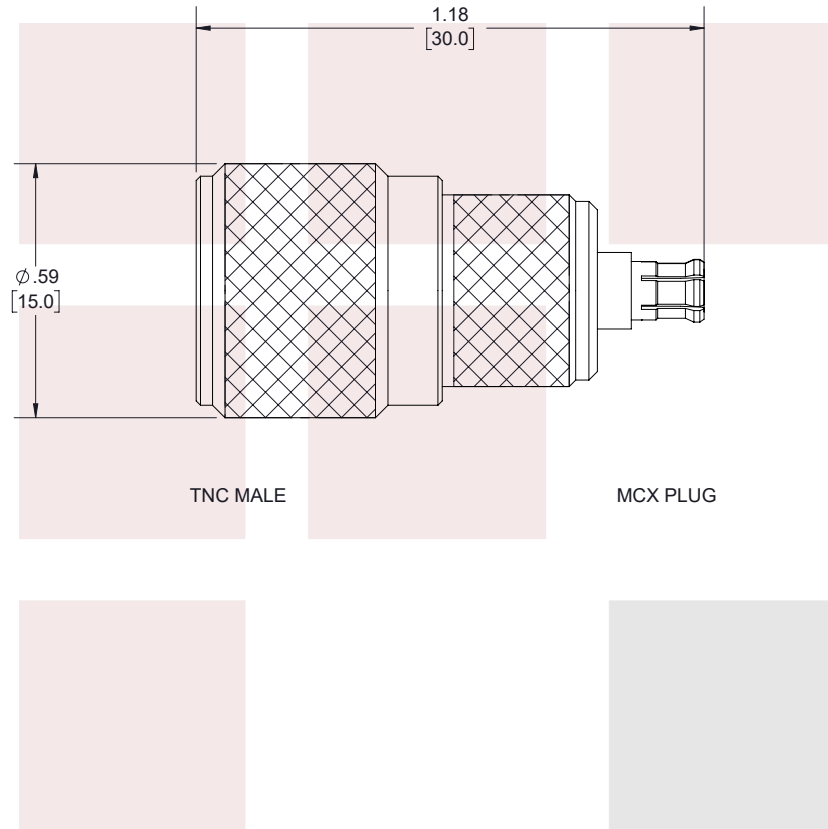
For additional information on this product, please click the following link: [TNC Male to MCX Plug Adapter FMAD1321](#)

URL: <https://www.fairviewmicrowave.com/tnc-male-to-mcx-plug-adapter-fmad1321-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	A.GANWANI



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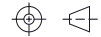
TITLE
TNC Male to MCX Plug Adapter

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

TOLERANCES: CABLE LENGTH (L) TOLERANCES:

.X = ±.2 [.08]	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. FMAD1321	REV A
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