

## Precision TNC Male to 7mm Adapter

TNC male to 7mm adapter part number FMAD1291 from Fairview Microwave is in-stock and ships same day. This Fairview TNC to 7mm adapter has a male to sexless gender configuration and is built of durable stainless steel in a precision design. FMAD1291 TNC male to 7mm adapter operates to 18 GHz. The Fairview Microwave RF adapter provides excellent VSWR of 1.15:1 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		18	GHz
VSWR			1.15:1	

### Mechanical Specifications

<b>Size</b>	
Length	1.540 in [39.1 mm]
Width	0.87 in [22.1 mm]
Weight	0.134 lbs [60.78 g]

Description	Connector 1	Connector 2
Type	TNC Male	7mm Sexless
Polarity	Standard	Standard

### Material Specifications

Description	Connector 1	Connector 2
Type	TNC Male	7mm Sexless
Contact Plating	Gold	Gold
Insulation Material	PTFE	PTFE
Body Material	Passivated Stainless Steel	Passivated Stainless Steel
Coupling Nut Material	Passivated Stainless Steel	Passivated Stainless Steel

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

### Plotted and Other Data

Notes:



### Configuration:

- TNC Male Connector 1
- 7mm Sexless Connector 2
- 50 Ohm
- Precision Design
- Straight Body Geometry

### Features:

- VSWR of 1.15:1 max up to 18 GHz

### Applications:

- Enables Between Series Connections
- General Purpose Test
- Precision Test & Measurement

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Precision TNC Male to 7mm 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.

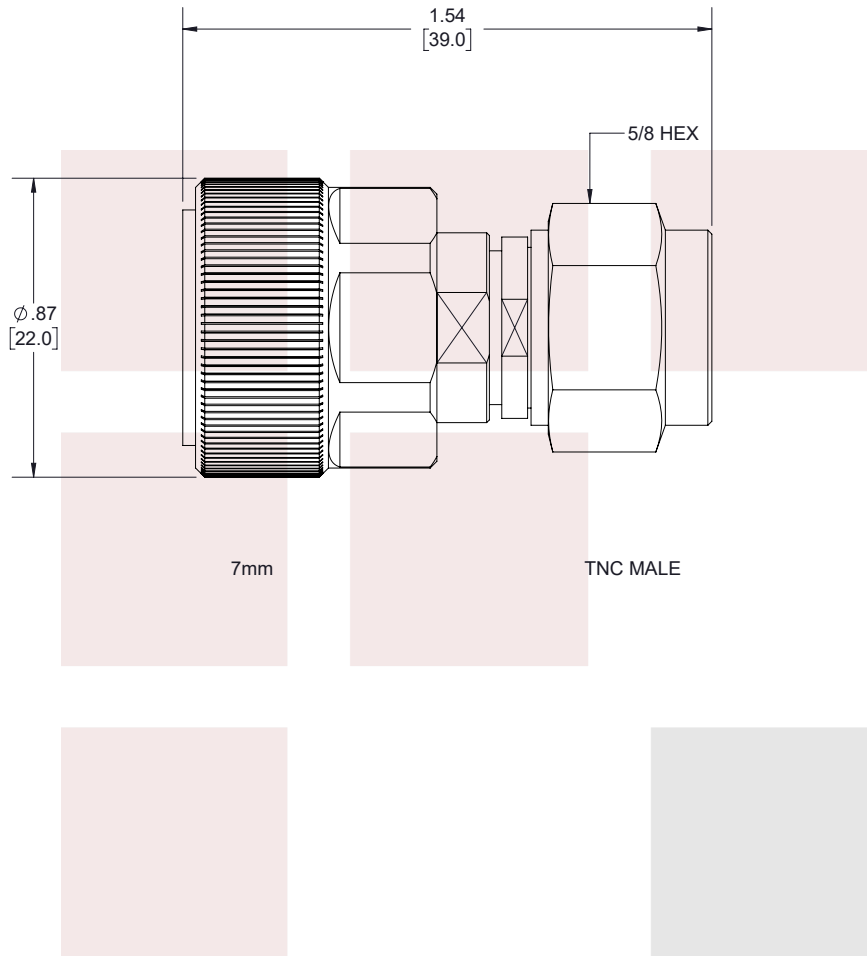
For additional information on this product, please click the following link: [Precision TNC Male to 7mm Adapter FMAD1291](#)

URL: <https://www.fairviewmicrowave.com/precision-tnc-male-to-7mm-adapter-with-passivated-stainless-steel-body-fmad1291-p.aspx>

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



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	TOLERANCES:		CABLE LENGTH (L) TOLERANCES:		
.X = ±.2 [5.08] FRACTIONS ± 1/32 .XX = ±.02 [.51] ANGLES ± 1° .XXX = ±.005 [.13]		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		THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF FAIRVIEW MICROWAVE CORPORATION. ALL RIGHTS RESERVED. SHEET 1 OF 1	
TITLE Precision TNC Male to 7mm Adapter			ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. SCALE N/A		
SIZE A	CAGE CODE 3FKR5	DRAWN BY K.GLEBOVA	ITEM NO. FMAD1291	REV A	

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