

## TNC Female to C Male Adapter

TNC female to type C male adapter part number FMAD1325 from Fairview Microwave is in-stock and ships same day. This Fairview TNC to type C adapter has a female to male gender configuration. FMAD1325 TNC female to type C male adapter operates to 11 GHz.

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		11	GHz
Operating Voltage (AC)			500	Vrms
DWV (AC)			1,500	Vrms
Insulation Resistance	5,000			MOhms

### Mechanical Specifications

<b>Size</b>	
Length	1.264 in [32.1 mm]
Width	0.75 in [19.05 mm]
Weight	0.0714 lbs [32.39 g]

Description	Connector 1	Connector 2
Type	TNC Female	C Male
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348



### Configuration:

- TNC Female Connector 1
- C Male Connector 2
- 50 Ohm
- Straight Body Geometry

### Features:

- TNC interface meets MIL-STD-348
- Type C interface meets MIL-STD-348
- Contact plating according to QQ-S-365

### Applications:

- Enables Between Series Connections
- General Purpose Test

Fairview Microwave  
 301 Leora Ln., Suite 100  
 Lewisville, TX 75056  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

### Material Specifications

Description	Connector 1	Connector 2
Type	TNC Female	C Male
Contact Plating	Silver	Silver
Contact Plating Spec.	QQ-S-365	QQ-S-365
Insulation Material	PTFE	PTFE
Outer Contact Material	Brass	
Outer Contact Plating	Nickel	
Outer Contact Plating 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

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

### Plotted and Other Data

Notes:

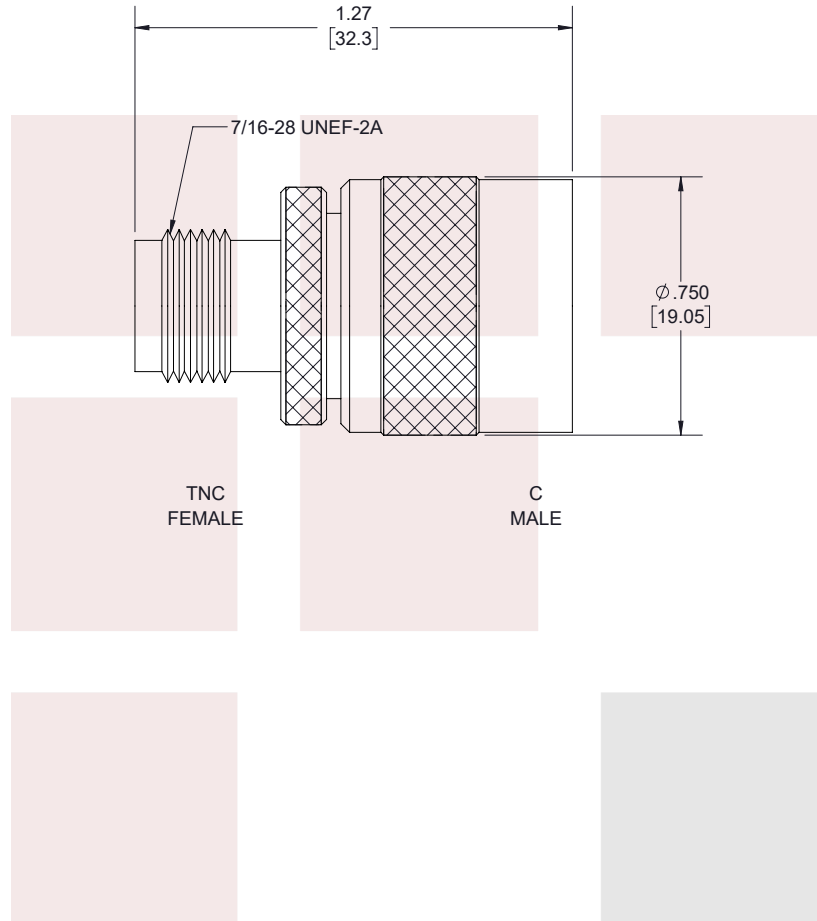
TNC Female to C Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [TNC Female to C Male Adapter FMAD1325](#)

URL: <https://www.fairviewmicrowave.com/tnc-female-to-c-male-adapter-fmad1325-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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<p><b>Fairview Microwave</b> an INFINIT<sup>®</sup> brand</p>	UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS		THIRD-ANGLE PROJECTION 		
	TOLERANCES:		CABLE LENGTH (L) TOLERANCES:		
.X = ±.2 [ .51]    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 TNC Female to C Male Adapter			ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.		
SIZE A	CAGE CODE 3FKR5	DRAWN BY K.GLEBOVA	ITEM NO. FMAD1325	SCALE N/A	
			REV A		

T-Rev.D