

## TNC T Adapter Female (Jack)-Female (Jack)-Female (Jack), Nickel Plated Brass Body

TNC T adapter female-female-female part number FMAD1153 from Fairview Microwave is in-stock and ships same day. This Fairview TNC T adapter has a female-female-female gender configuration. Our TNC T connector operates to 11 GHz. The Fairview Microwave RF adapter provides good VSWR of 1.3:1 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		11	GHz
VSWR			1.3:1	

Electrical Specification Notes:  
Values at 25°C, sea level.

### Mechanical Specifications

<b>Size</b>	
Length	1.300 in [33.0 mm]
Width	0.43 in [10.92 mm]
Height	0.93 in [23.62 mm]
Weight	0.042 lbs [19.05 g]

Description	Connector 1	Connector 2
Type	TNC Female	TNC Female
Polarity	Standard	Standard

### Material Specifications

Description	Connector 1	Connector 2
Type	TNC Female	TNC Female
Contact Material	Phosphor Bronze	Phosphor Bronze
Contact Plating	Gold	Gold
Insulation Material	PTFE	PTFE
Outer Contact Material	Brass	Brass
Outer Contact Plating	Nickel	Nickel
Body Material	Brass	Brass
Body Plating	Nickel	Nickel



### Configuration:

- TNC Female Connector 1
- TNC Female Connector 2
- 50 Ohm
- Tee Body Geometry

### Features:

- VSWR of 1.3:1 max up to 11 GHz
- Gold Plated Phosphor Bronze Contact

### Applications:

- General Purpose Test

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

## Plotted and Other Data

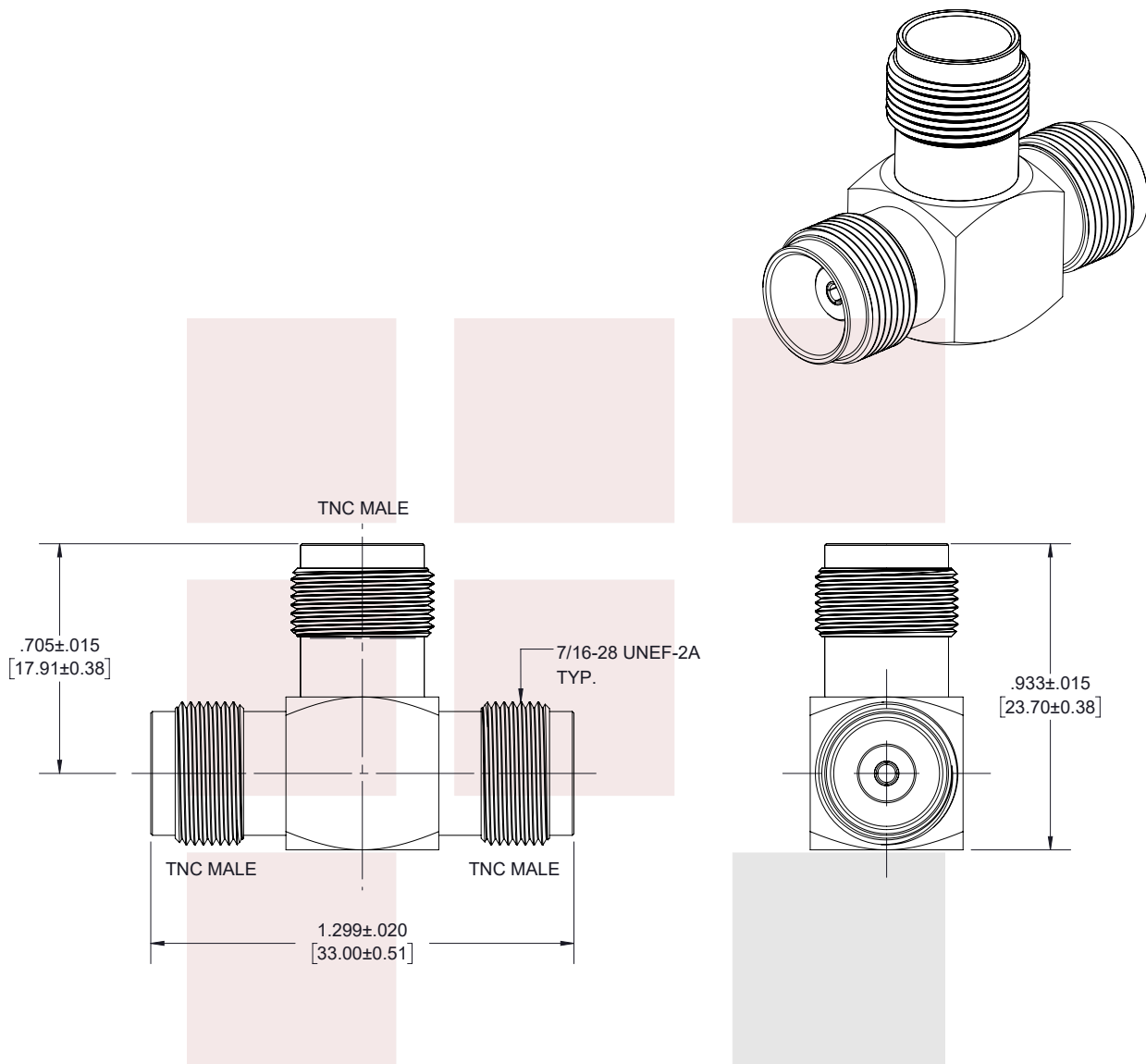
Notes:

TNC T Adapter Female (Jack)-Female (Jack)-Female (Jack), Nickel Plated Brass Body 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 T Adapter Female \(Jack\)-Female \(Jack\)-Female \(Jack\), Nickel Plated Brass Body FMAD1153](#)

URL: <https://www.fairviewmicrowave.com/tnc-female-female-female-tee-adapter-fmad1153-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.



**STANDARD TOLERANCES**

.X	±0.2
.XX	±0.01
.XXX	±0.005

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES

NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].

TITLE TNC T Adapter Female (Jack)-Female (Jack)-Female (Jack), Nickel Plated Brass Body	DWG NO FMAD1153		CAGE CODE 3FKR5		
	CAD FILE 110717	SHEET 1 OF 1	SCALE N/A	SIZE A	7361