



N Male to TNC Female Adapter with Passivated Stainless Steel Body

Type N male to TNC female adapter part number FMAD1247 from Fairview Microwave is in-stock and ships same day. This Fairview type N to TNC adapter has a male to female gender configuration and is built of durable stainless steel. FMAD1247 type N male to TNC female 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	Тур	Max	Units
Frequency Range	DC		18	GHz
VSWR			1.15:1	

Mechanical Specifications

Size

Length

1.85 in [46.99 mm]

Weight

0.10 lbs [45.36 g]

Description	Connector 1	Connector 2	
Туре	N Male	TNC Female	
Polarity	Standard	Standard	

Material Specifications

Description	Connector 1	Connector 2	
Туре	N Male	TNC Female	
Contact Material	Beryllium Copper	Beryllium Copper	
Contact Plating	Gold over Nickel	Gold over Nickel	
Contact Plating Spec.	4 μin. Minimum	4 μin. Minimum	
Insulation Material	PTFE	PTFE	
Outer Contact Material		Passivated Stainless Steel	
Body Material	Passivated Stainless Steel	Passivated Stainless Steel	
Gasket Material	Silicon		
Coupling Nut Material	Passivated Stainless Steel		

Environmental Specifications

Temperature

Operating Range

-65 to 165 deg C



Configuration:

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

Features:

- VSWR of 1.15:1 max up to 18 GHz
- 4 μin. Minimum contact plating
- Gold over Nickel Plated Beryllium Copper Contact

Applications:

- Enables Between Series Connections
- General Purpose Test

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

N Male to TNC Female Adapter with Passivated Stainless Steel 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: N Male to TNC Female Adapter with Passivated Stainless Steel Body FMAD1247

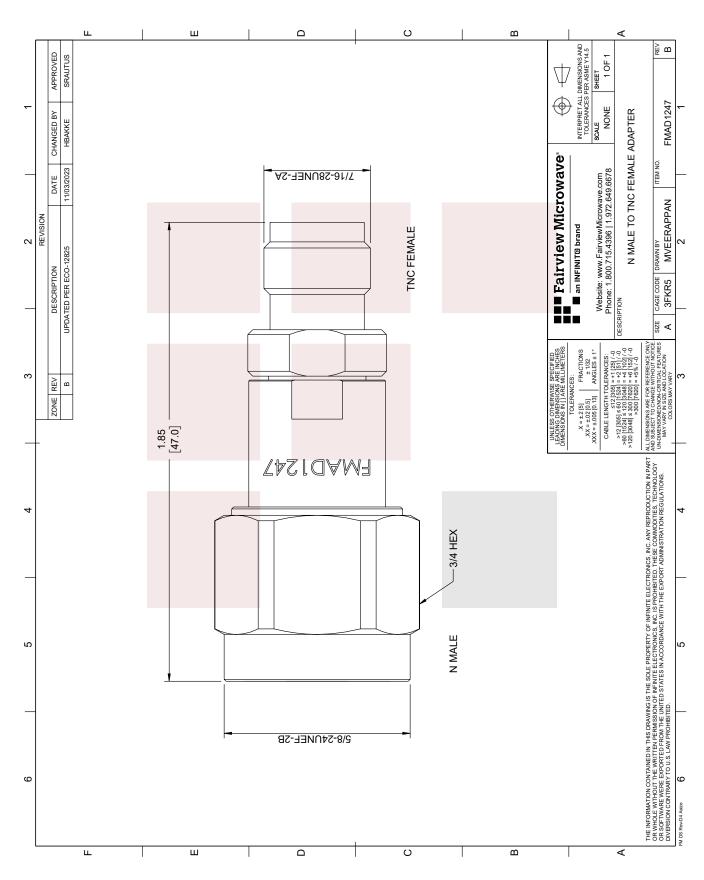
URL: https://www.fairviewmicrowave.com/n-male-tnc-female-adapter-fmad1247-p.aspx

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