

N Male to TNC Male Adapter



RF Adapters Technical Data Sheet

ET1248

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Configuration

- N Male Connector 1
- TNC Male Connector 2

Features

- Max VSWR of 1.5:1 up to 11 GHz
- N Interface compliant with MIL-STD-348A

- 50 Ohms
- Straight Body Geometry
- TNC Interface compliant with MIL-STD-348A
- Gold Plated Brass Contact

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12485 type N male to TNC male adapter is part of our full line of RF components available for same-day shipping. Our type N to TNC adapter has a male to male gender configuration. ET12485 type N male to TNC male adapter operates to 11 GHz. The Ebeestock RF adapter provides good VSWR of 1.5:1 maximum.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/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. Ebeestock 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.

ctrical Specifications		
Erequency Range	 11	GHz
VSWR	1.5:1	
Operating Voltage (AC)	500	Vrms

Mechanical Specifications

Size				
Length	1.417 in [3	5.99 mm]		
Width	0.787 in [19	9.99 mm]		
Weight	0.08 lbs [36.29 g]			
Type	N Male	TNC Male		
Polarity	Standard	Standard		
Interface Specification	MIL-STD-348A	MIL-STD-348A		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male to TNC Male Adapter ET12485

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Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	N Male		TNC Male		
Contact	Brass	Gold	Brass	Gold	
Insulation	PTFE		PTFE		
Body	Brass	Nickel	Brass	Nickel	
		100 μ-in minimum		100 μ-in minimum	
Gasket	Silicone		Silicone		
Coupling Nut	Brass	Nickel	Brass	Nickel	
		100 μ-in minimum		100 μ-in minimum	

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

N Male to TNC Male Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/n-male-to-tnc-male-adapter-0012485

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

ET12485 CAD Drawing N Male to TNC Male Adapter

