

N Male to TNC Female Right Angle Adapter



# RF Adapters Technical Data Sheet

ET1253

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### Configuration

- N Male Connector 1
- TNC Female Connector 2

#### Features

- Max VSWR of 1.33:1 up to 6 GHz
- N Interface compliant with MIL-STD-348
- TNC Interface compliant with MIL-STD-348

- 50 Ohms
- Right Angle Body Geometry
- Silver Plated Contact
- Contact Plating per QQ-S-365

# Applications

Allows Connection Between Series
 General Purpose Test

#### Description

Ebeestock's ET12534 type N male to TNC female right angle 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 female gender configuration. ET12534 type N male to TNC female adapter operates to 6 GHz. The Ebeestock RF adapter provides good VSWR of 1.33:1 maximum. This low profile right angle type N to TNC adapter allows for easier connections in tight spaces.

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.

Electrical Specifications		
Erequency Range	 6	GHz
VSWR	1.33:1	

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

#### Mechanical Specifications

Size
Length
Width
Height
Weight

1.286 in [32.66 mm] 0.8 in [20.32 mm] 1.16 in [29.46 mm] 0.11 lbs [49.9 g]

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 Female Right Angle Adapter ET12534



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Description	Connector 1	Connector 2
Туре	N Male	TNC Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

#### Material Specifications

	Connector 1		Conne	ector 2
Description	Material	Plating	Material	Plating
Туре	N Male		TNC Female	
Contact		Silver		Silver
		QQ-S-365		QQ-S-365
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
				QQ-N-290
Body	Brass	Nickel		
		QQ-N-290		
Coupling Nut	Brass	Nickel		
		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:

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N Male to TNC Female Right Angle 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-female-right-angle-adapter-0012534

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.

ET12534 CAD Drawing

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