

TNC Male to TNC Female Right Angle Adapter



RF Adapters Technical Data Sheet

ET1281

Configuration

- TNC Male Connector 1
- TNC Female Connector 2

Features

- TNC Interface compliant with MIL-STD-348
- Silver Plated Beryllium Copper Contact

- 50 Ohms
- Right Angle Body Geometry

Applications

General Purpose Test

200 µin min Silver Contact Plating

Description

Ebeestock's ET12815 TNC male to TNC female right angle adapter is part of our full line of RF components available for same- day shipping. Our TNC to TNC adapter has a male to female gender configuration. ET12815 TNC male to TNC female adapter operates to 11 GHz. This low profile right angle 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.

ectrical Specifications					
Erequency Range	DC	11	GHz		
Operating Voltage (AC)		500	Vrms		
Dielectric Withstanding Voltage (AC)		1,500	Vrms		

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

Mechanical Specifications

Size Width

1.05 in [26.67 mm] 0.59 in [14.99 mm] 1.03 in [26.16 mm] 0.049 lbs [22.23 g]

Length Height Weight

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male to TNC Female Right Angle Adapter ET12815

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Description	Connector 1	Connector 2
уре	TNC Male	TNC Female
olarity	Standard	Standard
nterface Specification	MIL-STD-348	MIL-STD-348

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	TNC Male		TNC Female	
Contact	Beryllium Copper	Silver	Beryllium Copper	Silver
		200 µin minimum		200 µin minimum
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
				150 µin minimum
Body	Brass	Nickel		
		150 µin minimum		

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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TNC 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/tnc-male-to-tnc-female-right-angle-adapter-0012815

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.

ET12815 CAD Drawing
TNC Male to TNC Female Right Angle Adapter

