

TNC Female to TNC Female Adapter



RF Adapters Technical Data Sheet

ET1281

4

Configuration

- TNC Female Connector 1
- TNC Female Connector 2

Features

- Max VSWR of 1.3:1 up to 5 GHz
- Gold Plated Brass Contact

Applications

General Purpose Test

- 50 Ohms
- Straight Body Geometry
- 30µ in min Gold Contact Plating

Description

Ebeestock's ET12814 TNC female to TNC female adapter is part of our full line of RF components available for same-day shipping. Our TNC to TNC adapter has a female to female gender configuration. ET12814 TNC female to TNC female adapter operates to 5 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 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	DC	5	GHz
/SWR		1.3:1	
Operating Voltage (AC)		500	Vrms

Mechanical Specifications

Size				
Length	1.28 in [32.5 ²	1 mm]		
Width	0.472 in [11.9	99 mm]		
Height	0.472 in [11.9	99 mm]		
Weight	0.027 lbs [12	0.027 lbs [12.25 g]		
Туре	TNC Female	TNC Female		
Polarity	Standard	Standard		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Female to TNC Female Adapter ET12814

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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	TNC Female		TNC Female	
Contact	Brass	Gold	Brass	Gold
		30µ in. minimum		30µ in. minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		100μ in. minimum		100µ 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:

TNC Female to TNC Female 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-female-to-tnc-female-adapter-0012814

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.

ET12814 CAD Drawing TNC Female to TNC Female Adapter

