

RP-TNC Male to RP-TNC Female Right Angle Adapter



RF Adapters Technical Data Sheet

ET1284

8

Configuration

- TNC Male Reverse Polarity Connector 1
- TNC Female Reverse Polarity Connector 2

Features

- Max VSWR of 1.25:1 up to 6 GHz
- 30 µin minimum contact plating
- Gold Plated Contact

- 50 Ohm
- Right Angle Body Geometry
- Max VSWR of 1.25:1 up to 6 GHz
- Gold Plated Brass Contact
- 30 µin min Gold Contact Plating

Applications

General Purpose Test

General Purpose Test

Description

Ebeestock's ET12848 RP TNC male to RP TNC female right angle adapter is part of our full line of RF components available for same-day shipping. Our reverse polarity TNC to reverse polarity TNC adapter has a male to female gender configuration. ET12848 reverse polarity TNC male to reverse polarity TNC female adapter operates to 6 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 maximum. This right angle TNC 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.

lectrical Specifications			
Erequency Range	DC	6	GHz
VSWR		1.25:1	
Operating Voltage (AC)		500	Vrms

Mechanical Specifications

Size	
Length	1.051 in [26.7 mm]
Width	0.965 in [24.51 mm]
Height	0.591 in [15.01 mm]
Weight	0.059 lbs [26.76 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP TNC Male to RP TNC Female Right Angle Adapter ET12848

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Description	Connector 1	Connector 2	
Туре	TNC Male	TNC Female	
Polarity	Reverse Polarity	Reverse Polarity	

Material Specifications

	Connector 1		Connector 2	
Descriptio	n Material	Plating	Material	Plating
Туре	TNC Male Reverse Polarity		TNC Female Reverse Polarity	
Contact	Brass	Gold	Brass	Gold
		30 µin minimum		30 µin minimum
Insulation	PTFE		PTFE	
Outer Conducto	or		Brass	Nickel
				100 μin minimum
Body	Brass	Nickel	Brass	Nickel
		100 µin minimum		100 μin minimum
Gasket	Silicone			
Coupling Nut	Brass	Nickel		
		100 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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RP TNC Male to RP 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP TNC Male to RP TNC Female Right Angle Adapter ET12848

URL: https://www.ebeestock.com/rp-tnc-male-to-rp-tnc-female-right-angle-adapter-0012848

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.

ET12848 CAD Drawing
RP TNC Male to RP TNC Female Right Angle Adapter

