

N Male to RP-TNC Female Adapter



RF Adapters Technical Data Sheet

ET1254

9

Configuration

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

Features

- Max VSWR of 1.3:1 up to 6 GHz
- N Interface compliant with MIL-STD-348
- TNC Interface compliant with MIL-STD-348

- 50 Ohms
- Straight Body Geometry
- Silver Plated Beryllium Copper Contact
- Contact Plating per QQ-S-365

Applications

Allows Connection Between Series
 General Purpose Test

Description

Ebeestock's ET12549 type N male to reverse polarity TNC female adapter is part of our full line of RF components available for same-day shipping. Our type N to reverse polarity TNC adapter has a male to female gender configuration. ET12549 type N male to reverse polarity TNC female adapter operates to 6 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.

Electrical Specifications			
Frequency Range	DC	6	GHz
VSWR		1.3:1	

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

Mechanical Specifications

Size

 Length
 1.315 in [33.4 mm]

 Width
 0.8 in [20.32 mm]

 Weight
 0.085 lbs [38.56 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 Reverse Polarity TNC Female Adapter ET12549

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N Male	
INIVIAIC	TNC Female
Standard	Reverse Polarity
MIL-STD-348	MIL-STD-348

Material Specifications

Connector 1		Connec	tor 2
Material	Plating	Material	Plating
N Male		TNC Female Reverse Polarity	
Beryllium Copper	Silver	Beryllium Copper	Silver
	QQ-S-365		QQ-S-365
PTFE		PTFE	
		Brass	Nickel
			QQ-N-290
Brass	Nickel		
	QQ-N-290		
Brass	Nickel		
	QQ-N-290		
	N Male Beryllium Copper PTFE Brass	N Male Beryllium Copper Silver QQ-S-365 PTFE Brass Nickel QQ-N-290 Brass Nickel	MaterialPlatingMaterialN MaleTNC Female Reverse PolarityBeryllium CopperSilver Beryllium CopperQQ-S-365PTFEPTFEBrassNickel QQ-N-290BrassNickel

Environmental SpecificationsTemperature

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 Reverse Polarity 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.

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 Reverse Polarity TNC Female Adapter ET12549

URL: https://www.ebeestock.com/n-male-to-rp-tnc-female-adapter-0012549

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.

ET12549 CAD Drawing

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