

N Male to TNC Female Adapter



RF Adapters Technical Data Sheet

ET12494

Configuration

- N Male Connector 1
- TNC Female Connector 2

- 50 Ohm
- Straight Body Geometry

Features

- Max VSWR of 1.15:1 up to 18 GHz
- 4 µin. Minimum contact plating

Gold over Nickel Plated Beryllium Copper Contact

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12494 type N male to TNC female 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 built of durable stainless steel. ET12494 type N male to TNC female adapter operates to 18 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.15:1 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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
VSWR			1.15:1	

Mechanical Specifications

Size

Length 1.85 in [46.99 mm]

N Male	TNC Female
Standard	Standard

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 Adapter ET12494

www.ebeestock.com

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



N Male to TNC Female Adapter



RF Adapters Technical Data Sheet

ET12494

Material Specifications

Material			
	Plating	Material	Plating
N Male		TNC Female	
Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel
	4 μin. Minimum		4 μin. Minimum
PTFE		PTFE	
		Passivated Stainless Steel	
Passivated Stainless Steel		Passivated Stainless Steel	
Silicon			
Passivated Stainless Steel			
_	PTFE Passivated Stainless Steel Silicon	4 μin. Minimum PTFE Passivated Stainless Steel Silicon	4 μin. Minimum PTFE Passivated Stainless Steel Passivated Stainless Steel Silicon

Compliance Certifications (see product page for current document)

N Male 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 99.4% 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 TNC Female Adapter ET12494

URL: https://www.ebeestock.com/n-male-to-tnc-female-adapter-0012494

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.

