

TNC Male to BNC Female Adapter



RF Adapters Technical Data Sheet

ET1218

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Configuration

- TNC Male Connector 1
- BNC Female Connector 2

- 50 Ohm
- Straight Body Geometry

Features

- Max VSWR of 1.5:1 up to 2 GHz
- 30 µin minimum contact plating

Gold Plated Contact

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12186 TNC male to BNC female adapter is part of our full line of RF components available for same-day shipping. Our TNC to BNC adapter has a male to female gender configuration. ET12186 TNC male to BNC female adapter operates to 2 GHz. The Ebeestock RF adapter provides good VSWR of 1.5:1 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.

ectrical Specifications		
Erequency Range	 2	GHz
VSWR	1.5:1	
Operating Voltage (AC)	500	Vrms

Mechanical Specifications

Size				
Length	1.24 in [31.5 mm]			
Width	0.571 in [14.5 mm]			
Height	0.571 in [14.5 mm]			
Weight	0.047 lbs [21.32 g]			
Type	TNC Male	BNC 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 Male to BNC Female Adapter ET12186

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



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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	TNC Male		BNC Female	
Contact	Brass	Gold	Brass	Gold
		30 µin minimum		30 µin minimum
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
				100 μin minimum
Body	Brass	Nickel		
		100 µin minimum		
Coupling Nut	Brass	Nickel		
		100 µin minimum		

Environmental SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

TNC Male to BNC 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-male-to-bnc-female-adapter-0012186

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.

ET12186 CAD Drawing TNC Male to BNC Female Adapter

