

75 Ohm TNC Female to 75 Ohm F Male Adapter



RF Adapters Technical Data Sheet

ET12321

Configuration

- TNC Female Connector 1
- F Male Connector 2

Features

- Max VSWR of 1.35:1 up to 2 GHz
- TNC Interface compliant with MIL-STD-348
- F Interface compliant with MIL-C-39012

- 75 Ohms
- Straight Body Geometry
- Gold over Nickel Plated Brass Contact
- Contact Plating per MIL-G-45204

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12321 75 ohm TNC female to type F male adapter is part of our full line of RF components available for sameday shipping. Our TNC to type F adapter has a female to male gender configuration. ET12321 TNC female to type F male adapter operates to 2 GHz. The Ebeestock RF adapter provides good VSWR of 1.35:1 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

Minimum	Typical	Maximum	Units
DC		2	GHz
		1.35:1	
		500	Vrms
		1,500	Vrms
5,000			MOhms
-			1.35:1 500 1,500

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

Mechanical Specifications

Size

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm TNC Female to F Male Adapter ET12321

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



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Description	Connector 1	Connector 2
Туре	TNC Female	F Male
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-C-39012

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	TNC Female		F Male	
Contact	Brass	Gold over Nickel	Brass	Gold over Nickel
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
		QQ-N-290		
Body			Brass	Nickel
				QQ-P-35
Coupling Nut			Brass	Nickel
				QQ-P-35

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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75 Ohm TNC Female to F Male 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/75-ohm-tnc-female-to-75-ohm-f-male-adapter-0012321

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.

ET12321 CAD Drawing 75 Ohm TNC Female to F Male Adapter

