

TNC Male to TNC Female Adapter, IP67 UnMated



RF Adapters Technical Data Sheet

ET12824

Configuration

- TNC Male Connector 1
- TNC Female Connector 2

Features

- Max VSWR of 1.3:1 up to 6 GHz
- Rated IP67 UnMated

- 50 Ohm
- Straight Body Geometry
- Gold Plated Beryllium Copper Contact

Applications

Connector Saver

General Purpose Test

Description

Ebeestock's ET12824 TNC male to TNC female adapter is part of our full line of RF components available for same-day shipping. Our TNC to TNC adapter has a male to female gender configuration. ET12824 TNC male to TNC female adapter operates to 6 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum. The ET12824 Ebeestock RF adapter can also be used as a connector saver to extend equipment life.

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		6	GHz
VSWR			1.3:1	

Mechanical Specifications

Size

Length 1.323 in [33.6 mm] Weight 0.0492 lbs [22.32 g]

Description	Connector 1	Connector 2	
Туре	TNC Male	TNC 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 TNC Female Adapter, IP67 UnMated ET12824

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		Connec	tor 2
Description	Material	Plating	Material	Plating
Туре	TNC Male		TNC Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Tri-Metal
Body	Brass	Tri-Metal	Brass	Tri-Metal
Gasket	Silicone		Silicone	
Coupling Nut	Brass	Tri-Metal		

Environmental Specifications Temperature

Operating Range -55 to +120 °C

Ingress Protection (IP) Rating IP67 UnMated

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes

TNC Male to TNC Female Adapter, IP67 UnMated 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.

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URL: https://www.ebeestock.com/tnc-male-to-tnc-female-adapter-ip67-unmated-0012824

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.

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ET12824 CAD Drawing
TNC Male to TNC Female Adapter, IP67 UnMated

