

Bulkhead Mount Hermetically Sealed 75 Ohm TNC Female to 75 Ohm TNC Female Adapter



RF Adapters Technical Data Sheet

ET1284

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Configuration

- TNC Female Connector 1
- TNC Female Connector 2
- 75 Ohms

- Straight Body Geometry
- Bulkhead Mount Method

Features

- Hermetically Sealed
- TNC Interface compliant with MIL-STD-348
- Silver Plated Contact
- Contact Plating per QQ-S-365

Applications

General Purpose Test

Vacuum Test Environment

Rack Mounted Equipment

Description

Ebeestock's ET12846 bulkhead hermetically sealed 75 ohm TNC female 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 female to female gender configuration. This RF TNC bulkhead to TNC adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications. This hermetic TNC to TNC adapter prevents the leakage of gases, making it suitable for high pressure or vacuum applications or whenever an airtight seal is required.

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.

Mechanical Specifications

Size			
Length	1.55 in [39.37 mm] 0.685 in [17.4 mm]		
Width			
Weight	0.048 lbs [21.77 g]		
T	TNIC Famoula	TNIC Formale	
Type	TNC Female	TNC Female	
Polarity	Standard	Standard	
Interface Specification	MIL-STD-348	MIL-STD-348	
Connector Option	Hermetically Sealed	Hermetically Sealed	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Hermetically Sealed 75 Ohm TNC Female to TNC Female Adapter ET12846



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Material Specifications

Connector 1		Connector 2	
Material	Plating	Material	Plating
TNC Female	TNC Female		
	Silver		Silver
	QQ-S-365		QQ-S-365
PTFE		PTFE	
Brass	Nickel	Brass	Nickel
	QQ-N-290		QQ-N-290
	TNC Female PTFE	Material Plating TNC Female Silver QQ-S-365 PTFE Brass Nickel	MaterialPlatingMaterialTNC FemaleSilverQQ-S-365PTFEPTFEBrassNickelBrass

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Bulkhead Hermetically Sealed 75 Ohm TNC Female 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% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/bulkhead-mount-hermetically-sealed-75-ohm-tnc-female-to-75-ohm-t nc-female-adapter-0012846

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. <a href="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.

