

Bulkhead Mount Isolated Ground TNC Female to TNC Female Adap

ter



RF Adapters Technical Data Sheet

ET1283

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Configuration

- TNC Female Connector 1
- TNC Female Connector 2
- 50 Ohms

- Straight Body Geometry
- Bulkhead Mount Method

Features

Isolated Ground

Gold Plated Phosphor Bronze Contact

Applications

General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12833 bulkhead isolated ground 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. ET12833 TNC female to TNC female adapter operates to 11 GHz. 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.

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		11	GHz

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

Mechanical Specifications

Size

 Length
 1.281 in [32.54 mm]

 Width
 0.611 in [15.52 mm]

 Weight
 0.034 lbs [15.42 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price,



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Description	Connector 1	Connector 2	
Туре	TNC Female	TNC Female	
Polarity	Standard	Standard	
Connector Option	Isolated Ground	Isolated Ground	

Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	TNC Female		TNC Female		
Contact	Phosphor Bronze	Gold	Phosphor Bronze	Gold	
Insulation	POM		POM		
Outer Conductor	Brass	Nickel	Brass	Nickel	

Environmental Specifications

Temperature

Operating Range -40 to +85 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Bulkhead Isolated Ground 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Isolated Ground TNC Female to TNC Female Adapter ET12833

URL: https://www.ebeestock.com/bulkhead-mount-isolated-ground-tnc-female-to-tnc-female-adapter-0012833

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