



RF Adapters Technical Data Sheet

ET1215

3

Configuration

- BNC Female Connector 1
- BNC Female Connector 2
- 50 Ohm

- Straight Body Geometry
- Bulkhead Mount Method

Features

- Max VSWR of 1.5:1 up to 4 GHz
- Isolated Ground

- 30µ in. minimum contact plating
- Gold Plated Brass Contact

Applications

General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12153 bulkhead isolated ground BNC female to BNC female bulkhead adapter is part of our full line of RF components available for same-day shipping. Our BNC to BNC adapter has a female to female gender configuration. ET12153 BNC female to BNC female adapter operates to 4 GHz. The Ebeestock RF adapter provides good VSWR of 1.5:1 maximum. This RF BNC bulkhead to BNC bulkhead 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.

ectrical Specifications			
Erequency Range	DC	4	GHz
VSWR		1.5:1	
Operating Voltage (AC)		500	Vrms

Mechanical Specifications

Size

 Length
 1.28 in [32.51 mm]

 Width
 0.61 in [15.49 mm]

 Weight
 0.03 lbs [13.61 g]

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









RF Adapters Technical Data Sheet ET12153

Description	Connector 1	Connector 2
Туре	BNC Female	BNC Female
Polarity	Standard	Standard
Connector Option	Isolated Ground	Isolated Ground
Hex Size	16 mm	

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	BNC Female		BNC Female	
Contact	Brass	Gold	Brass	Gold
		30µ in. minimum		30µ in. minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		100μ in. minimum		100μ in. minimum
Body	Brass	Nickel	Brass	Nickel
		100μ in. minimum		100μ in. minimum
Gasket	ABS			
Washer	Steel	Nickel	Brass	Nickel

Environmental Specifications Tomoroture

Temperature

Operating Range -40 to +60 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Mount Isolated Ground BNC Female to BNC Female Bulkhead Mount Adapter ET12153





RF Adapters Technical Data Sheet ET12153

Bulkhead Mount Isolated Ground BNC Female to BNC Female Bulkhead Mount Adapter 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.

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

URL: https://www.ebeestock.com/bulkhead-mount-isolated-ground-bnc-female-to-bnc-female-bulkhead-mount-adapter-0012153

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.

