

## RF Adapters Technical Data Sheet

ET1217

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## Configuration

- BNC Female Connector 1
- BNC Female Connector 2
- 75 Ohm

- Straight Body Geometry
- Bulkhead Mount Method

#### Features

- Max VSWR of 1.5:1 up to 500 MHz
- Isolated Ground

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

## Applications

General Purpose Test

Rack Mounted Equipment

• CATV

#### Description

Ebeestock's ET12175 bulkhead isolated ground 75 ohm BNC female to BNC female 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. ET12175 BNC female to BNC female adapter operates to 500 MHz. The Ebeestock RF adapter provides good VSWR of 1.5:1 maximum. This RF BNC bulkhead to BNC 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.

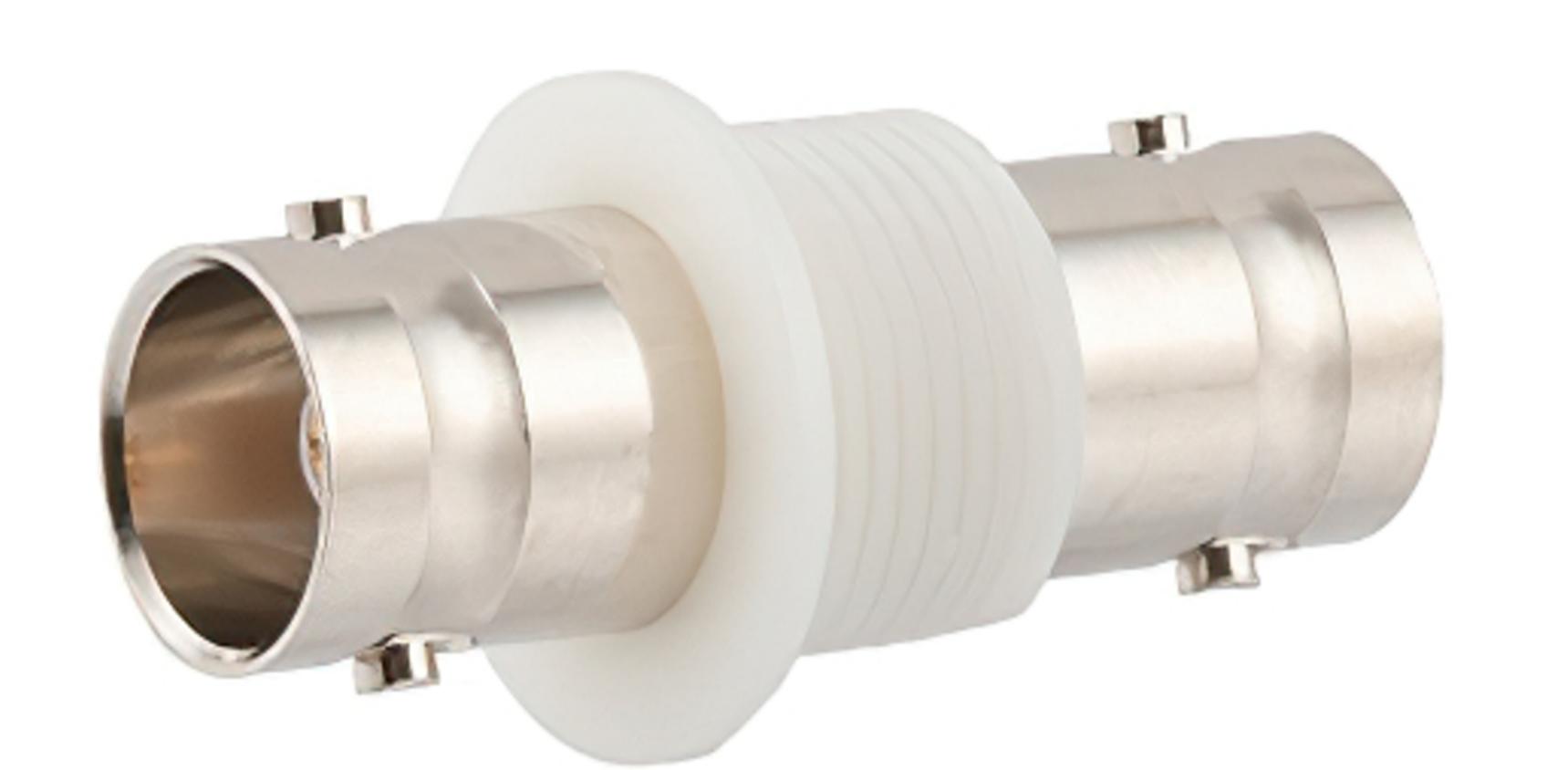
ectrical Specifications			
Erequency Range	DC	500	MHz
VSWR		1.5:1	
Operating Voltage (AC)		<b>5</b> 00	Vrms

#### Mechanical Specifications

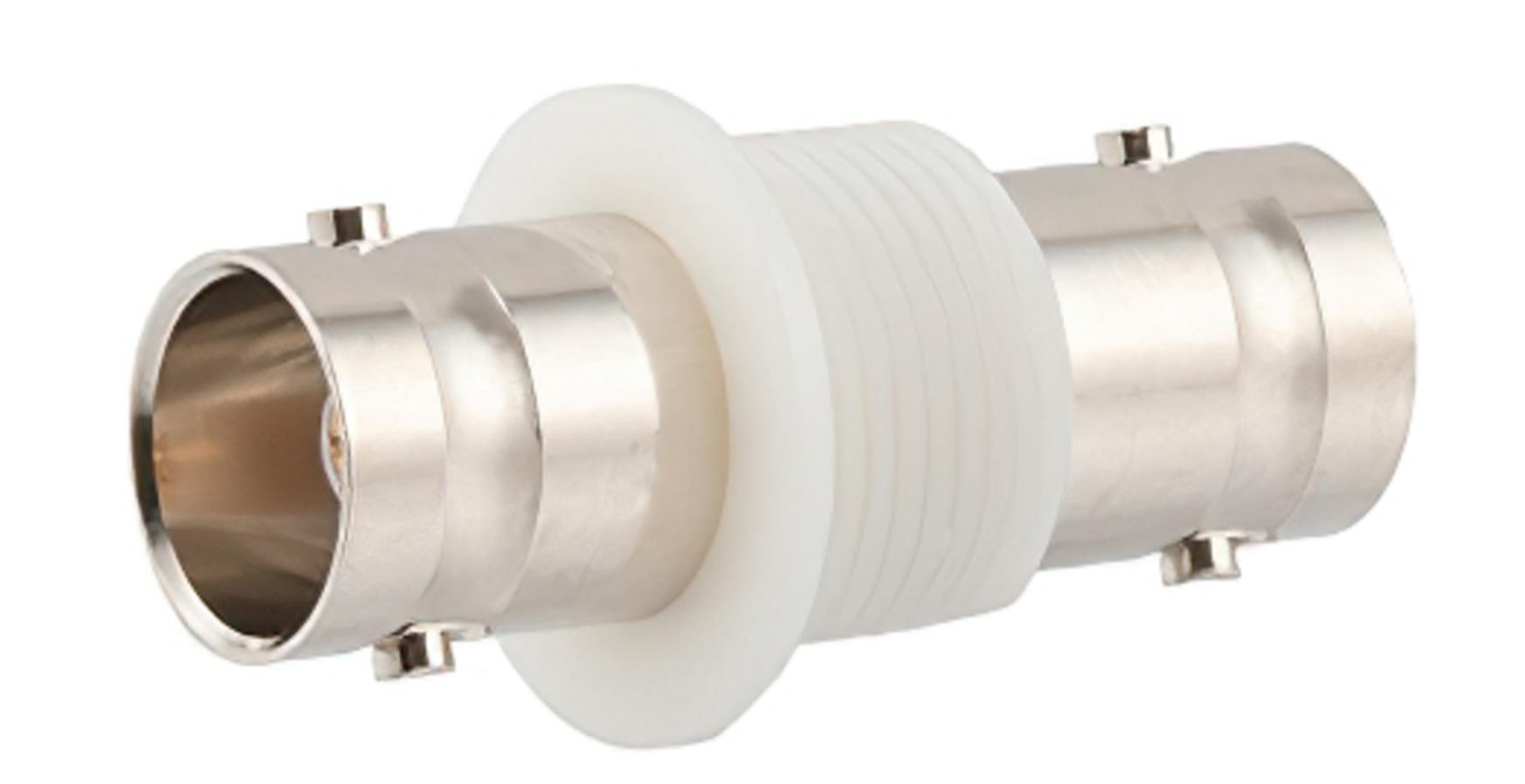
Size

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Mount Isolated Ground 75 Ohm BNC Female to 75 Ohm BNC Female Adapter









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Description	Connector 1	Connector 2
Type	BNC Female	BNC Female
Polarity	Standard	Standard
Connector Option	Isolated Ground	Isolated Ground

#### Material Specifications

Connector		ector 1	Conr	nector 2
Description	Material	Plating	Material	Plating
Туре	BNC Female		BNC Female	
Contact	Brass	Gold	Brass	Gold
		30 µ-in minimum		30 µ-in minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		100 μ-in minimum		100 μ-in minimum
Washer	Steel	Nickel		
Coupling Nut	Brass	Nickel		

# **Environmental Specifications**Temperature

Operating Range

-40 to +60 °C

Compliance Certifications (see product page for current document)

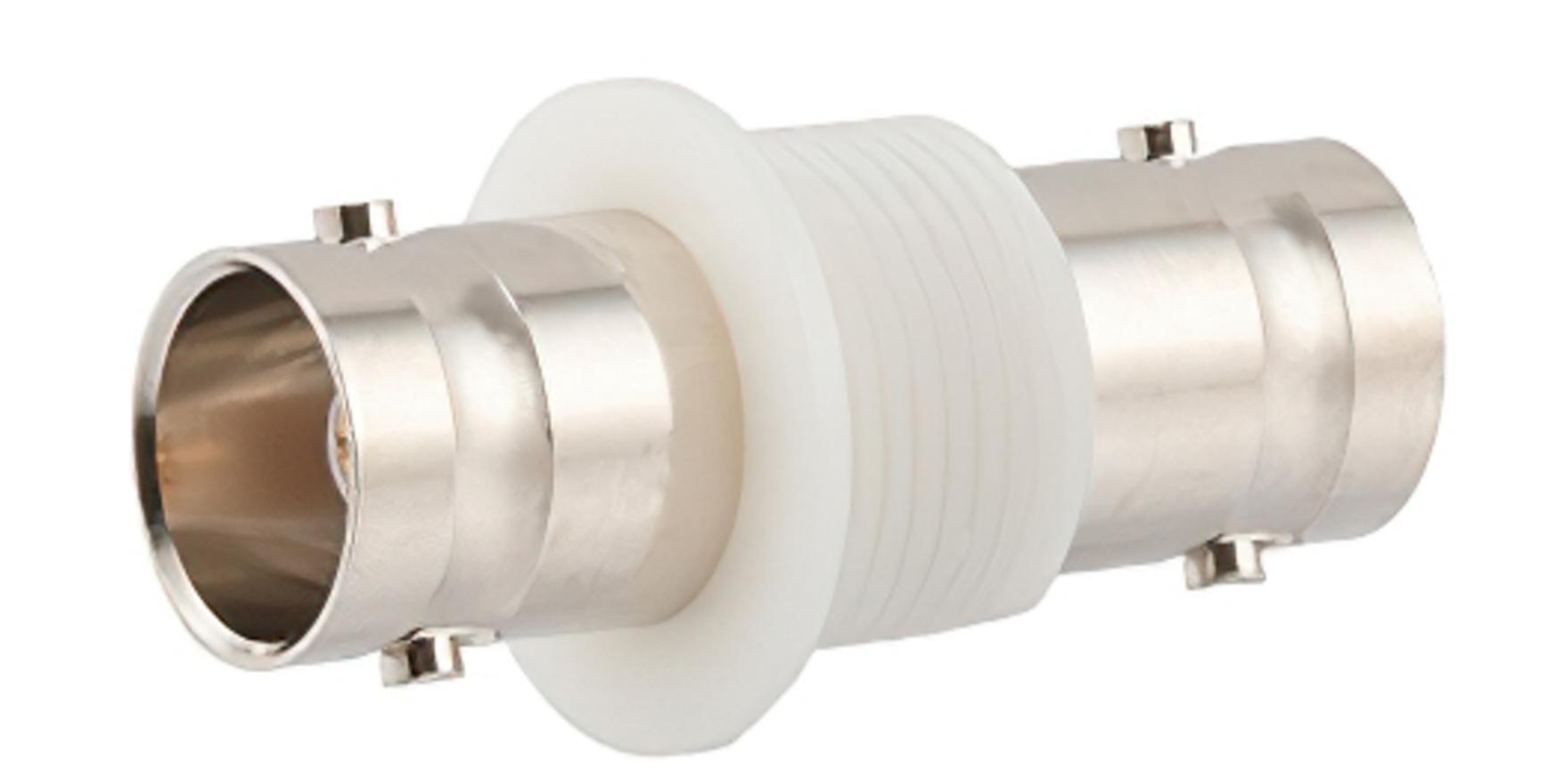
### Plotted and Other Data

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 75 Ohm BNC Female to 75 Ohm BNC Female Adapter ET12175

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## RF Adapters Technical Data Sheet ET12175

Bulkhead Mount Isolated Ground 75 Ohm BNC Female to 75 Ohm BNC Female 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 75 Ohm BNC Female to 75 Ohm BNC Female Adapter

**URL:** https://www.ebeestock.com/bulkhead-mount-isolated-ground-75-ohm-bnc-female-to-75-ohm-bnc-female-adapter-0012175

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.

