

BNC Female to RP-BNC Male Adapter



# RF Adapters Technical Data Sheet

ET1217

## Configuration

- BNC Female Connector 1
- BNC Male Reverse Polarity Connector 2
- 50 Ohms
- Straight Body Geometry

#### Features

- BNC Interface compliant with MIL-STD-348
- Gold Plated Contact

Contact Plating per MIL-G-45204

## Applications

General Purpose Test

#### Description

Ebeestock's ET12170 BNC female to reverse polarity BNC male adapter is part of our full line of RF components available for same-day shipping. Our BNC to reverse polarity BNC adapter has a female to male gender configuration.

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 Width	1.212 in [3 0.57 in [14		
Weight	0.035 lbs [15.88 g]		
Type	BNC Female	BNC Male	
Polarity Interface Specification	Standard MIL-STD-348	Reverse Polarity  MIL-STD-348	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: BNC Female to Reverse Polarity BNC Male Adapter ET12170



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#### Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	BNC Female		BNC Male Reverse Polarity	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
		QQ-N-290		
Body			Brass	Nickel
				QQ-N-290
Coupling Nut			Brass	Nickel
				QQ-N-290

# Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

BNC Female to Reverse Polarity BNC Male 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/bnc-female-to-rp-bnc-male-adapter-0012170

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.

ET12170 CAD Drawing
BNC Female to Reverse Polarity BNC Male Adapter

