

RF Adapters Technical Data Sheet

ET1216

Configuration

- BNC Male Connector 1
- BNC Female Connector 2

Features

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

- 75 Ohms
- Right Angle Body Geometry

Applications

General Purpose Test

Contact Plating per MIL-G-45204

Description

Ebeestock's ET12161 75 ohm BNC male to BNC female right angle adapter is part of our full line of RF components available for same-day shipping. Our BNC to BNC adapter has a male to female gender configuration. ET12161 BNC male to BNC female adapter operates to 4 GHz. This low profile right angle BNC adapter allows for easier connections in tight spaces.

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.

ctrical Specifications			
Frequency Range	DC	4	GHz
Operating Voltage (AC)		500	Vrms
Dielectric Withstanding Voltage (AC)		1,500	Vrms
Insulation Resistance	5,000		MOhms

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

Mechanical Specifications

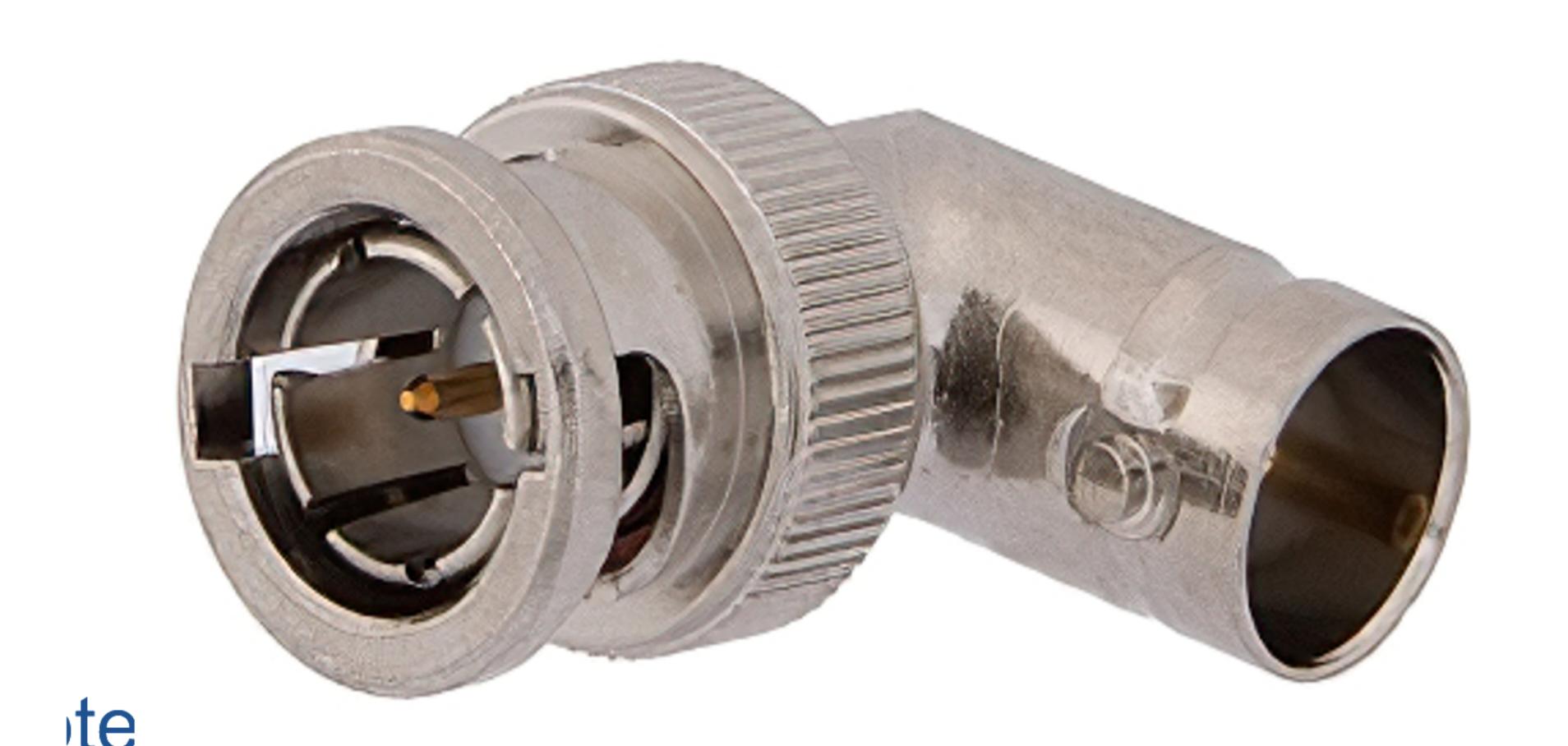
Size Length

1.04 in [26.42 mm] 0.57 in [14.48 mm] Width Height 0.875 in [22.23 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,

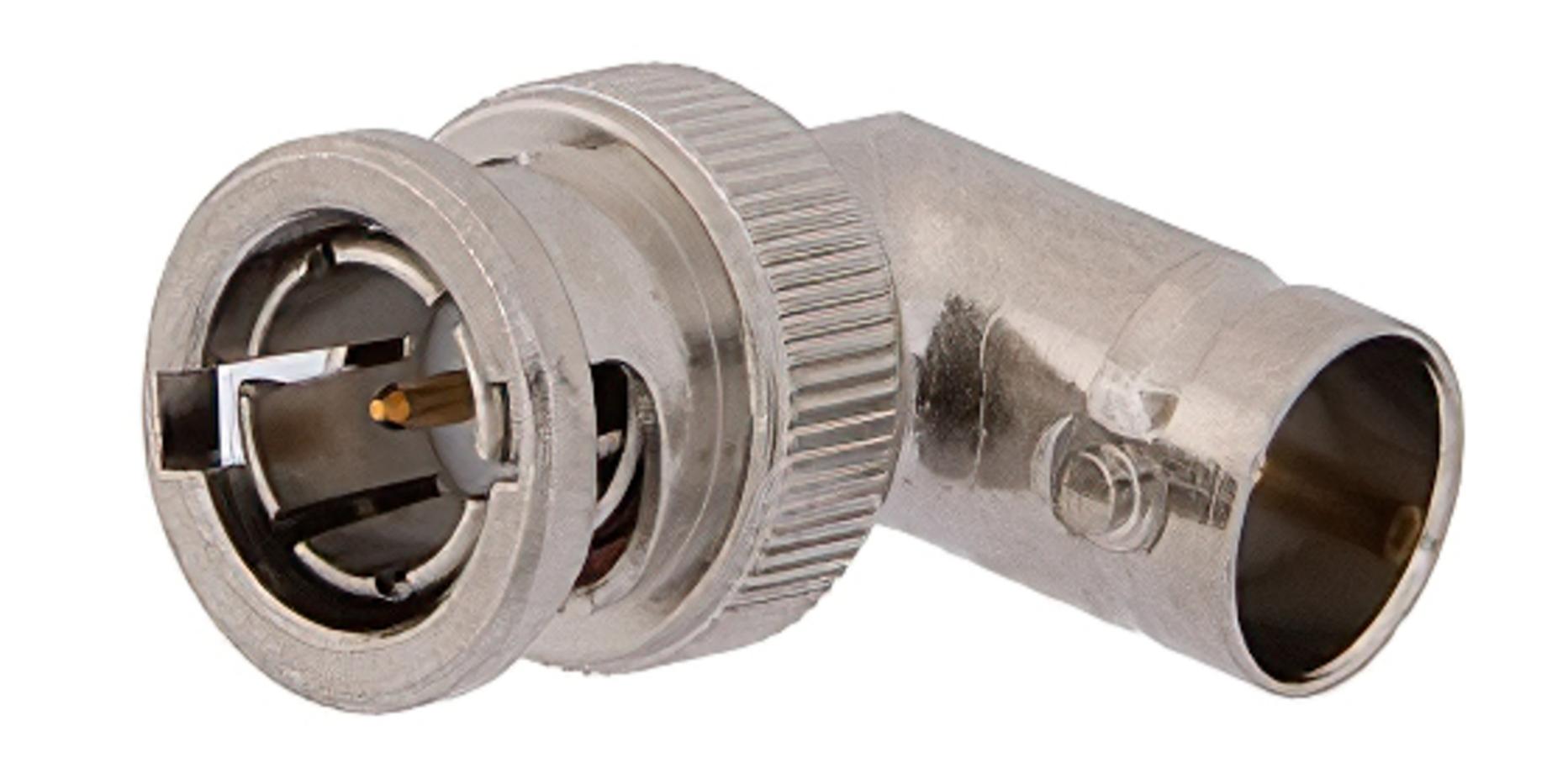
8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen, 523900, Dongguan, Guangdong, China.





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Description	Connector 1	Connector 2
Туре	BNC Male	BNC Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

Material Specifications

	Connector 1		Conne	ector 2
Description	Material	Plating	Material	Plating
Туре	BNC Male		BNC Female	
Contact	Brass	Gold	Brass	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 SpecificationsTemperature

Operating Range

-65 to +165 deg C

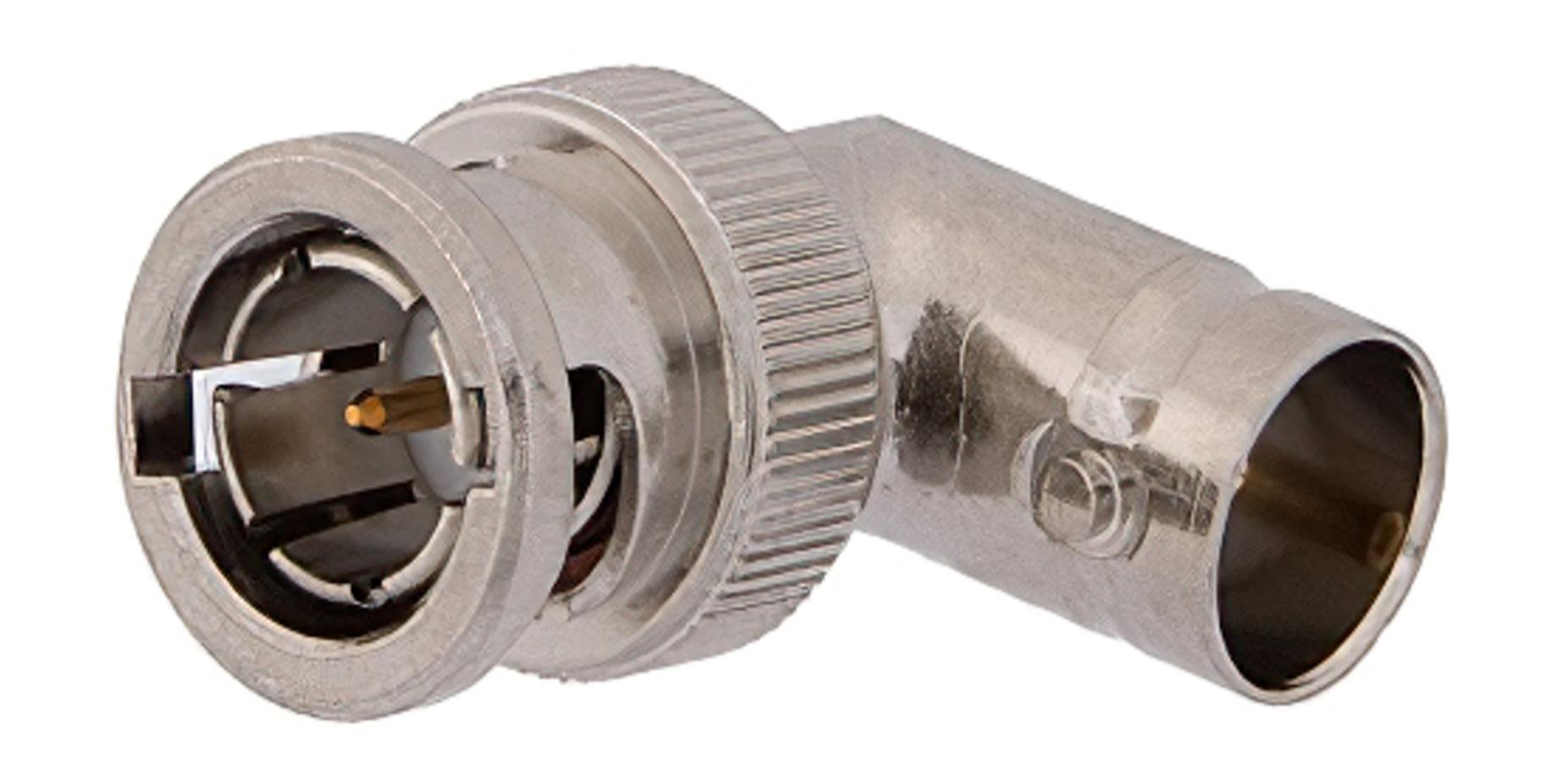
Compliance Certifications (see product page for current document)

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: 75 Ohm BNC Male to BNC Female Right Angle Adapter ET12161





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75 Ohm BNC Male to BNC Female Right Angle 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: 75 Ohm BNC Male to BNC Female Right Angle Adapter ET12161

URL: https://www.ebeestock.com/75-ohm-bnc-male-to-75-ohm-bnc-female-right-angle-adapter-0012161

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.

ET12161 CAD Drawing
75 Ohm BNC Male to BNC Female Right Angle Adapter

