

50 Ohm BNC Male to BNC Triax Female Adapter



RF Adapters Technical Data Sheet

ET12145

Configuration

- BNC Male Connector 1
- BNC Triax Female Connector 2

- 50 Ohm, Non-Constant Impedance
- Straight Body Geometry

Features

- BNC interface compliant with MIL-STD-348
- BNC Triax interface compliant with MIL-C-39012
- Contact plating according to MIL-G-45204
- Gold Plated Contact

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12145 50 ohm BNC male to BNC Triax female adapter is part of our full line of RF components available for same-day shipping. Our BNC to BNC Triax adapter has a male to female 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.

Electrical Specifications

Minimum	Typical	Maximum	Units
		500	Vrms
		1,500	Vrms
5,000			MOhms
			500 1,500

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

Mechanical Specifications

Size

 Length
 1.78 in [45.21 mm]

 Width
 0.56 in [14.22 mm]

 Weight
 0.053 lbs [24.04 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 50 Ohm BNC Male to BNC Triax Female Adapter ET12145

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



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BNC Male	BNC Triax Female
Standard	Standard
MIL-STD-348	MIL-C-39012
	Standard

Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	BNC Male	BNC Triax Female			
Contact	Beryllium Copper	Gold	Beryllium Copper	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

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50 Ohm BNC Male to BNC Triax 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.

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URL: https://www.ebeestock.com/50-ohm-bnc-male-to-bnc-triax-female-adapter-0012145

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.

ET12145 CAD Drawing
50 Ohm BNC Male to BNC Triax Female Adapter

