

50 Ohm BNC Female to 75 Ohm RCA Plug Adapter



RF Adapters Technical Data Sheet

ET1215

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Configuration

- BNC Female Connector 1
- RCA Plug Connector 2

- 50 Ohms, 75 Ohms
- Straight Body Geometry

Features

BNC Interface compliant with MIL-C-39012

Nickel Plated Brass Contact

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12151 50 ohm BNC female to 75 ohm RCAplug adapter is part of our full line of RF components available for same-day shipping. Our BNC to RCA adapter has a female to plug gender configuration. ET12151 BNC female to RCA plug adapter operates to 250 MHz.

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			
Frequency Range	DC	250	MHz
Operating Voltage (AC)		500	Vrms

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

Mechanical Specifications

Size

 Length
 1.323 in [33.6 mm]

 Width
 0.433 in [11 mm]

 Weight
 0.02 lbs [9.07 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 Female to 75 Ohm RCA Plug Adapter ET12151



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Description	Connector 1	Connector 2
Туре	BNC Female	RCA Plug
Polarity	Standard	Standard
Interface Specification	MIL-C-39012	
Mating Cycles	500	

Material Specifications

	Conne	ctor 1	Conne	ector 2
Description	Material	Plating	Material	Plating
Туре	BNC Female		RCA Plug	
Contact	Brass	Nickel	Brass	Nickel
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
Body			Brass	Nickel
Coupling Nut			Brass	Nickel

Environmental Specifications

Temperature

Operating Range -40 to +60 deg C

Vibration

MIL-STD-202, Method 204, Condition B

Temperature Cycling

MIL-STD-202, Method 107, Condition B

Salt Spray

MIL-STD-202, Method 101, Condition B

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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50 Ohm BNC Female to 75 Ohm RCA Plug 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: 50 Ohm BNC Female to 75 Ohm RCA Plug Adapter ET12151

URL: https://www.ebeestock.com/50-ohm-bnc-female-to-75-ohm-rca-plug-adapter-0012151

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.

ET12151 CAD Drawing
50 Ohm BNC Female to 75 Ohm RCA Plug Adapter

