

50 Ohm BNC Female to 75 Ohm SMC Plug Adapter



RF Adapters Technical Data Sheet

ET1215

9

Configuration

- BNC Female Connector 1
- SMC Plug Connector 2

- 50 Ohms, 75 Ohms
- Straight Body Geometry

Features

- BNC Interface compliant with MIL-STD-348
- SMC Interface compliant with MIL-STD-348
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12159 50 ohm BNC female to 75 ohm SMC plug adapter is part of our full line of RF components available for same-day shipping. Our BNC to SMC adapter has a female to plug 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	1.2 in [30.48 0.48 in [12.5		
Weight	0.029 lbs [13.15 g]		
Type	BNC Female	SMC Plug	
Polarity	Standard	Standard	
Interface Specification	MIL-STD-348	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: 50 Ohm BNC Female to 75 Ohm SMC Plug Adapter ET12159



50 Ohm BNC Female to 75 Ohm SMC Plug Adapter



RF Adapters Technical Data Sheet ET12159

Material Specifications

	Conne	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating	
Туре	BNC Female		SMC Plug		
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:

50 Ohm BNC Female to 75 Ohm SMC 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 SMC Plug Adapter ET12159

URL: https://www.ebeestock.com/50-ohm-bnc-female-to-75-ohm-smc-plug-adapter-0012159

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.

ET12159 CAD Drawing
50 Ohm BNC Female to 75 Ohm SMC Plug Adapter

