

SMC Jack to BNC Male Adapter



## RF Adapters Technical Data Sheet

ET1220

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## Configuration

- SMC Jack Connector 1
- BNC Male Connector 2

- 50 Ohms
- Straight Body Geometry

#### Features

- SMC Interface compliant with MIL-C-39012
- BNC Interface compliant with MIL-C-39012
- Gold Plated Brass Contact
- 3 µ-in min Gold Contact Plating

## Applications

• Allows Connection Between Series

General Purpose Test

#### Description

Ebeestock's ET12203 SMC jack to BNC male adapter is part of our full line of RF components available for same-day shipping. Our SMC to BNC adapter has a jack 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	1.2 in [30.48	8 mm]			
Width	0.57 in [14.48 mm]				
Weight	0.034 lbs [15.42 g]				
Type	SMC Jack	BNC Male			
Polarity	Standard	Standard			
Interface Specification	MIL-C-39012	MIL-C-39012			

Material Specifications							
	Connector 1		Connector 2				
Туре	SMC Jack		BNC Male				
Contact	Brass	Gold	Brass	Gold			
		3 μ-in minimum		3 μ-in minimum			
Insulation	PTFE		PTFE				

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMC Jack to BNC Male Adapter ET12203

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Outer Conductor	Brass	Nickel		
		70 μ-in minimum		
Body			Brass	Nickel
				70 μ-in minimum
Gasket			Silicone	
Coupling Nut			Brass	Nickel
				70 μ-in minimum

#### Compliance Certifications (see product page for current document)

SMC Jack to 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/smc-jack-to-bnc-male-adapter-0012203

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.

# ET12203 CAD Drawing SMC Jack to BNC Male Adapter

