

SMB Plug to BNC Male Adapter



RF Adapters Technical Data Sheet

ET1220

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Configuration

- SMB Plug Connector 1
- BNC Male Connector 2

- 50 Ohms
- Straight Body Geometry

Features

- SMB Interface compliant with MIL-STD-348A
- BNC Interface compliant with MIL-STD-348A
- Gold Plated Beryllium Copper Contact
- 30 µ-in min Gold Contact Plating

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12200 SMB plug to BNC male adapter is part of our full line of RF components available for same-day shipping. Our SMB to BNC adapter has a plug to male gender configuration. ET12200 SMB plug to BNC male adapter operates to 4 GHz.

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 4 GHz Operating Voltage (AC) 335 Vrms

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

Mechanical Specifications

Size

Length Uidth 1.2 in [30.48 mm] 0.57 in [14.48 mm] 0.034 lbs [15.42 g]

Description	Connector 1	Connector 2	
Type	SMB Plug	BNC Male	
Polarity	Standard	Standard	
Interface Specification	MIL-STD-348A	MIL-STD-348A	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMB Plug to BNC Male Adapter ET12200

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Material Specifications

Connector 1		Connector 2	
Material	Plating	Material	Plating
SMB Plug		BNC Male	
Beryllium Copper	Gold	Beryllium Copper	Gold
	30 μ-in minimum		30 µ-in minimum
PTFE		PTFE	
Brass	Nickel	Brass	Nickel
	100 μ-in minimum		100 μ-in minimum
Silicone	Silicone		
Brass	Nickel	Brass	Nickel
	100 μ-in minimum		100 μ-in minimum
	Material SMB Plug Beryllium Copper PTFE Brass Silicone	Material Plating SMB Plug Beryllium Copper Gold 30 μ-in minimum PTFE Brass Nickel 100 μ-in minimum Silicone Brass Nickel	MaterialPlatingMaterialSMB PlugBNC MaleBeryllium CopperGoldBeryllium Copper30 μ-in minimumPTFEPTFEPTFEBrassNickelBrass100 μ-in minimumSiliconeBrassNickelBrass

Environmental SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMB Plug 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMB Plug to BNC Male Adapter ET12200

URL: https://www.ebeestock.com/smb-plug-to-bnc-male-adapter-0012200

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.

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ET12200 CAD Drawing SMB Plug to BNC Male Adapter

