

75 Ohm SMB Plug to 50 Ohm BNC Female Adapter



RF Adapters Technical Data Sheet

ET1221

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Configuration

- SMB Plug Connector 1
- BNC Female Connector 2

- 75 Ohms, 50 Ohms
- Straight Body Geometry

Features

Gold Plated Beryllium Copper Contact

• 30 µ-in min Gold Contact Plating

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12217 75 ohm SMB plug to 50 ohm BNC female adapter is part of our full line of RF components available for same-day shipping. Our SMB to BNC adapter has a plug 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.

Mechanical Specifications

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S	ize	

Length
Width

1.267 in [32.18 mm]

0.453 in [11.51 mm]

Weight

0.034 lbs [15.42 g]

Type SMB Plug BNC Female
Polarity Standard Standard

Material Specifications						
	Connector 1		Connector 2			
Туре	SMB Plug		BNC Female			
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold		
		30 μ-in minimum		30 μ-in minimum		
Insulation	PTFE		PTFE			
Outer Conductor			Brass	Nickel		

100 μ-in minimum

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm SMB Plug to 50 Ohm BNC Female Adapter ET12217

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Body	Brass	Nickel	
		100 μ-in minimum	
Coupling Nut	Brass	Nickel	
		100 μ-in minimum	

Compliance Certifications (see product page for current document)

75 Ohm SMB Plug to 50 Ohm BNC 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/75-ohm-smb-plug-to-50-ohm-bnc-female-adapter-0012217

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ET12217 CAD Drawing
75 Ohm SMB Plug to 50 Ohm BNC Female Adapter

