

50 Ohm BNC Female to 75 Ohm SMB Jack Adapter



RF Adapters Technical Data Sheet

ET1215

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Configuration

- BNC Female Connector 1
- SMB Jack Connector 2

- 50 Ohm, 75 Ohm
- Straight Body Geometry

Gold over Nickel Plated Beryllium Copper Contact

Features

- Max VSWR of 1.2:1 up to 4 GHz
- Contact plating according to MIL-G-45204

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12157 50 ohm BNC female to 75 ohm SMB jack adapter is part of our full line of RF components available for same-day shipping. Our BNC to SMB adapter has a female to jack gender configuration. ET12157 BNC female to SMB jack adapter operates to 4 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.2:1 maximum.

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.

ctrical Specifications				
Eroguopov Pongo		1	GHz	
Frequency Range VSWR		1.2:1		
Electrical Specification Notes: Values at 25°C, sea level.				
chanical Specifications Size				
Length	1.27 in [32.26 mm]			
Width	0.436 in [11.07 mm]			
Weight	0.027 lbs	[12.25 g]		
Type	BNC Female	SMB Jack		
Polarity	Standard	Standard		

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 SMB Jack Adapter ET12157

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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	BNC Female		SMB Jack	
Contact	Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		QQ-N-290		QQ-N-290
Body	Brass	Nickel	Brass	Nickel
		QQ-N-290		QQ-N-290

Environmental Specifications

Temperature

Operating Range

-65 to +165 °C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

50 Ohm BNC Female to 75 Ohm SMB Jack Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/50-ohm-bnc-female-to-75-ohm-smb-jack-adapter-0012157

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.

