

Bulkhead Mount SMB Jack to BNC Female Adapter



RF Adapters Technical Data Sheet

ET1222

Configuration

- SMB Jack Connector 1
- BNC Female Connector 2
- 50 Ohm

- Straight Body Geometry
- Bulkhead Mount Method

Features

- Max VSWR of 1.3:1 up to 4 GHz
- SMB interface compliant with MIL-STD-348A
- BNC interface compliant with MIL-STD-348A
- 30 µ-in minimum contact plating
- Gold Plated Brass Contact

Applications

- Allows Connection Between Series
- General Purpose Test
- Rack Mounted Equipment

Description

Ebeestock's ET12220 bulkhead SMB jack to BNC female adapter is part of our full line of RF components available for same- day shipping. Our SMB to BNC adapter has a jack to female gender configuration. ET12220 SMB jack to BNC female adapter operates to 4 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum. This RF SMB bulkhead to BNC adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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.

lectrical Specifications			
Erequency Range	DC	4	GHz
VSWR		1.3:1	
Operating Voltage (AC)		335	Vrms

Mechanical Specifications

Size

 Length
 1.189 in [30.2 mm]

 Width
 0.689 in [17.5 mm]

 Weight
 0.035 lbs [15.88 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Mount SMB Jack to BNC Female Adapter ET12220



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Description	Connector 1	Connector 2
Туре	SMB Jack	BNC Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A

Material Specifications

Connector 1		Conn	ector 2
Material	Plating	Material	Plating
SMB Jack		BNC Female	
Brass	Gold	Brass	Gold
	30 µ-in minimum		30 µ-in minimum
PTFE		PTFE	
Brass	Nickel	Brass	Nickel
	100 μ-in minimum		100 μ-in minimum
	Material SMB Jack Brass PTFE	MaterialPlatingSMB JackGoldBrassGold30 μ-in minimumPTFENickel	MaterialPlatingMaterialSMB JackBNC FemaleBrassGoldBrass30 μ-in minimumPTFEBrassNickelBrass

Environmental SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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Bulkhead Mount SMB Jack to BNC Female Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: Bulkhead Mount SMB Jack to BNC Female Adapter ET12220

URL: https://www.ebeestock.com/bulkhead-mount-smb-jack-to-bnc-female-adapter-0012220

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.

ET12220 CAD Drawing
Bulkhead Mount SMB Jack to BNC Female Adapter

