

Bulkhead Mount SMA Female to BNC Female Adapter



RF Adapters Technical Data Sheet

ET1223

6

Configuration

- SMA Female Connector 1
- BNC Female Connector 2
- 50 Ohms

- Straight Body Geometry
- Bulkhead Mount Method

Features

- SMA Interface compliant with MIL-STD-348
- BNC Interface compliant with MIL-STD-348
- Gold Plated Beryllium Copper Contact
- 30 µin min Gold Contact Plating

Applications

Allows Connection Between Series
 General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12236 bulkhead SMA female to BNC female adapter is part of our full line of RF components available for same-day shipping. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our SMA to BNC adapter has a female to female gender configuration. ET12236 SMA female to BNC female adapter operates to 4 GHz. This RF SMA 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.

Electrical Specifications					
Erequency Range	DC	4	GHz		
Operating Voltage (AC)		335	Vrms		
Dielectric Withstanding Voltage (AC)		1.000	Vrms		

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

Mechanical Specifications

Size

Length
Width
Usin [33.53 mm]
0.595 in [15.11 mm]
Weight
0.027 lbs [12.25 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead SMA Female to BNC Female Adapter ET12236

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



Bulkhead Mount SMA Female to BNC Female Adapter



RF Adapters Technical Data Sheet ET12236

Connector 1	Connector 2
SMA Female	BNC Female
Standard	Standard
MIL-STD-348	MIL-STD-348
	SMA Female Standard

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	SMA Female		BNC Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
		30 µin minimum		30 µin minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		150 µin minimum		150 µin minimum

Environmental SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead SMA Female to BNC Female Adapter ET12236



Bulkhead Mount SMA Female to BNC Female Adapter



RF Adapters Technical Data Sheet ET12236

Bulkhead SMA Female 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% 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 SMA Female to BNC Female Adapter ET12236

URL: https://www.ebeestock.com/bulkhead-mount-sma-female-to-bnc-female-adapter-0012236

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.

ET12236 CAD Drawing
Bulkhead SMA Female to BNC Female Adapter

