



RF Adapters Technical Data Sheet

ET1222

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Configuration

- SMB Plug Connector 1
- BNC Female Connector 2
- 50 Ohms

- Straight Body Geometry
- Bulkhead Mount Method

Features

Typical VSWR of 1.3:1 up to 3 GHz

Gold Plated Brass Contact

Applications

• Allows Connection Between Series

- General Purpose Test
- Rack Mounted Equipment

Description

Ebeestock's ET12221 bulkhead SMB plug 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 plug to female gender configuration. ET12221 SMB plug to BNC female adapter operates to 3 GHz. 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.

Electrical Specifications				
Frequency Range	DC		3	GHz
VSWR		1.3:1		

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

Mechanical Specifications

Size

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead SMB Plug to BNC Female Adapter ET12221

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





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Description	Connector 1	Connector 2	
Type	SMB Plug	BNC Female	
Polarity	Standard	Standard	

Material Specifications

	Conne	ector 1	Conne	ctor 2
Description	Material	Plating	Material	Plating
Туре	SMB Plug		BNC Female	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
Body	Brass	Nickel		
Gasket	Silicone			
Coupling Nut	Brass	Nickel		

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

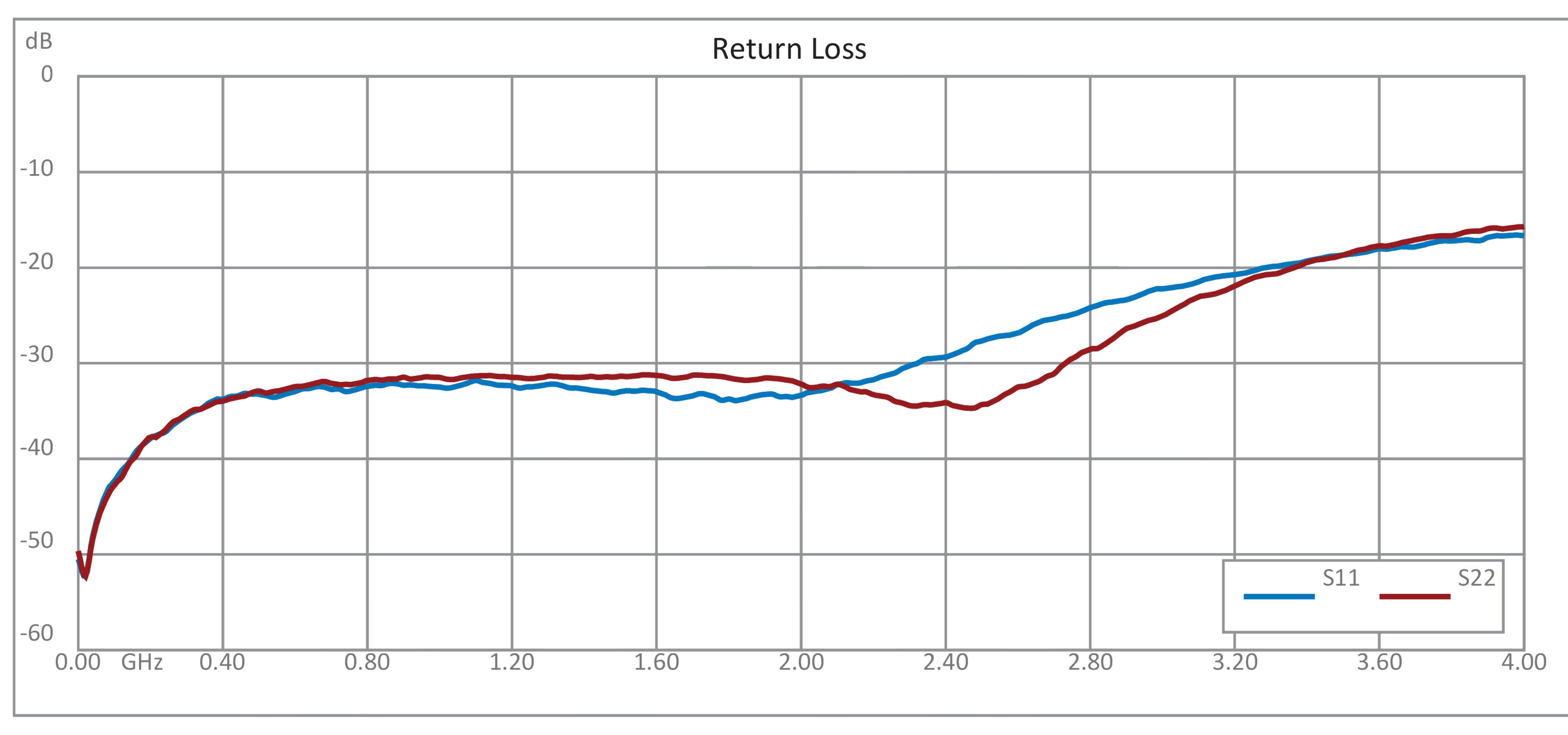
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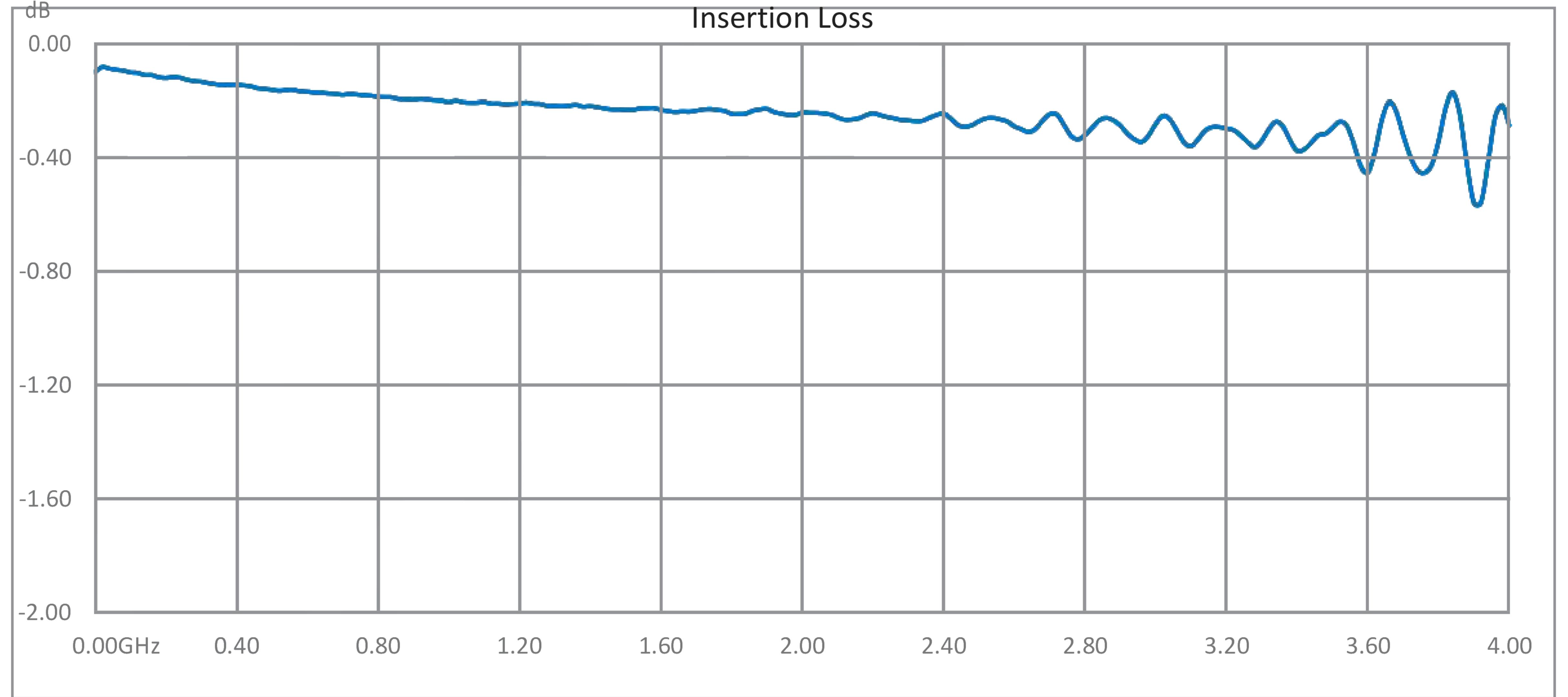




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Typical Performance Data





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Bulkhead SMB Plug 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 SMB Plug to BNC Female Adapter ET12221

URL: https://www.ebeestock.com/bulkhead-mount-smb-plug-to-bnc-female-adapter-0012221

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.

ET12221 CAD Drawing

Bulkhead SMB Plug to BNC Female Adapter

