



RF Adapters Technical Data Sheet

ET1216

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Configuration

- BNC Female Connector 1
- BNC Female Connector 2
- 75 Ohms

- Straight Body Geometry
- 4 Hole Flange Mount Method

Features

Typical VSWR of 1.35:1 up to 1,000 MHz

Gold Plated Brass Contact

Applications

General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12166 75 ohm BNC female to BNC female 4 hole flange adapter is part of our full line of RF components available for same-day shipping. Our BNC to BNC adapter has a female to female gender configuration. ET12166 BNC female to BNC female adapter operates to 1,000 MHz. This RF BNC to BNC 4 hole flange 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		1,000	MHz
VSWR		1.35:1		

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

Mechanical Specifications

Size	
Length	1.28 in [32.51 mm]
Width	0.69 in [17.53 mm]
Height	0.69 in [17.53 mm]
Weight	0.034 lbs [15.42 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price,









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Description	Connector 1	Connector 2	
Туре	BNC Female	BNC Female	
Polarity	Standard	Standard	

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	BNC Female		BNC Female	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	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:

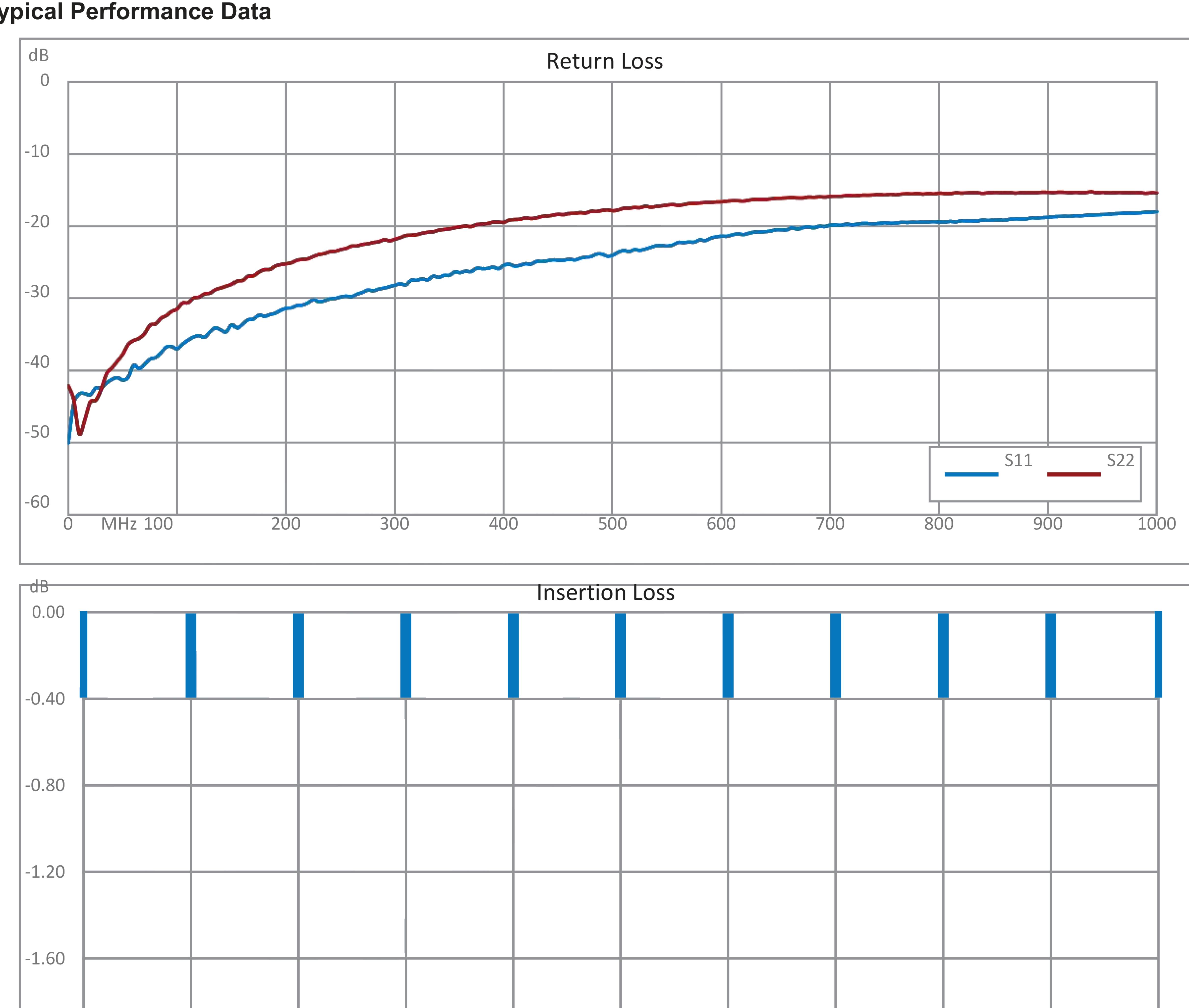
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm BNC Female to BNC Female 4 Hole Flange Adapter ET12166





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Typical Performance Data



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm BNC Female to BNC Female 4 Hole Flange Adapter ET12166

500

600

700

800

300

400

200

0 MHz





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75 Ohm BNC Female to BNC Female 4 Hole Flange 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: 75 Ohm BNC Female to BNC Female 4 Hole Flange Adapter ET12166

URL: https://www.ebeestock.com/75-ohm-bnc-female-to-75-ohm-bnc-female-4-hole-flange-mount-adapt er-0012166

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.

ET12166 CAD Drawing
75 Ohm BNC Female to BNC Female 4 Hole Flange Adapter

