



RF Adapters Technical Data Sheet

ET1220

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Configuration

- SMB Jack Connector 1
- BNC Female Connector 2

- 50 Ohm
- Straight Body Geometry

Features

- SMB interface compliant with MIL-C-39012
- BNC interface compliant with MIL-C-39012
- 3 μ-in minimum contact plating
- Gold Plated Brass Contact

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12201 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. ET12201 SMB jack to BNC female adapter operates to 4 GHz.

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 4 GHz Operating Voltage (AC) 335 Vrms

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

Mechanical Specifications

Size

 Length
 1.272 in [32.31 mm]

 Width
 0.453 in [11.51 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: SMB Jack to BNC Female Adapter ET12201





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Description	Connector 1	Connector 2
Туре	SMB Jack	BNC Female
Polarity	Standard	Standard
Interface Specification	MIL-C-39012	MIL-C-39012

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Туре	SMB Jack	BNC Female		
Contact	Brass	Gold	Brass	Gold
		3 µ-in minimum		3 µ-in minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		70 μ-in minimum		70 μ-in minimum

Environmental Specifications

Temperature
Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

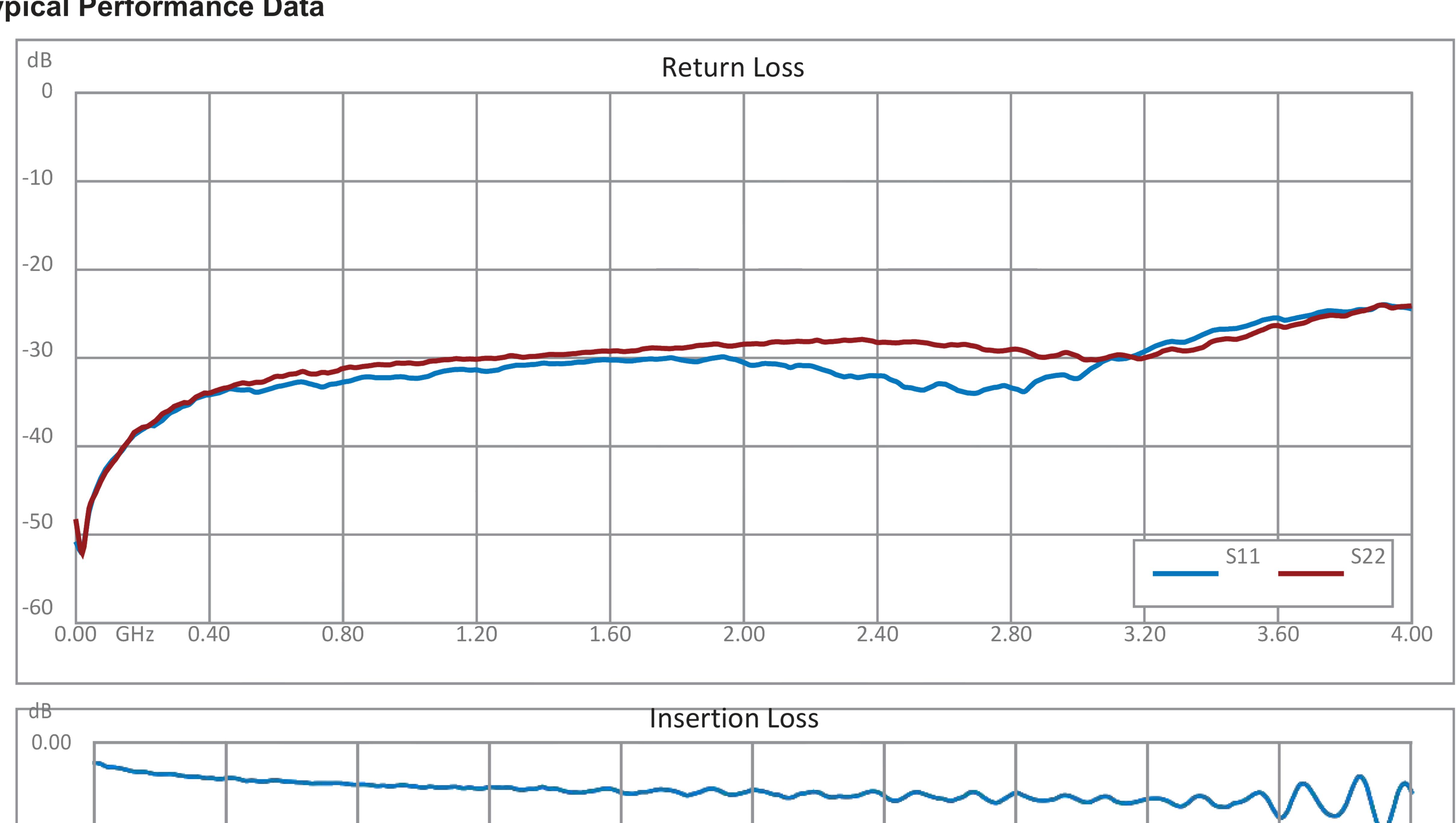
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMB Jack to BNC Female Adapter ET12201

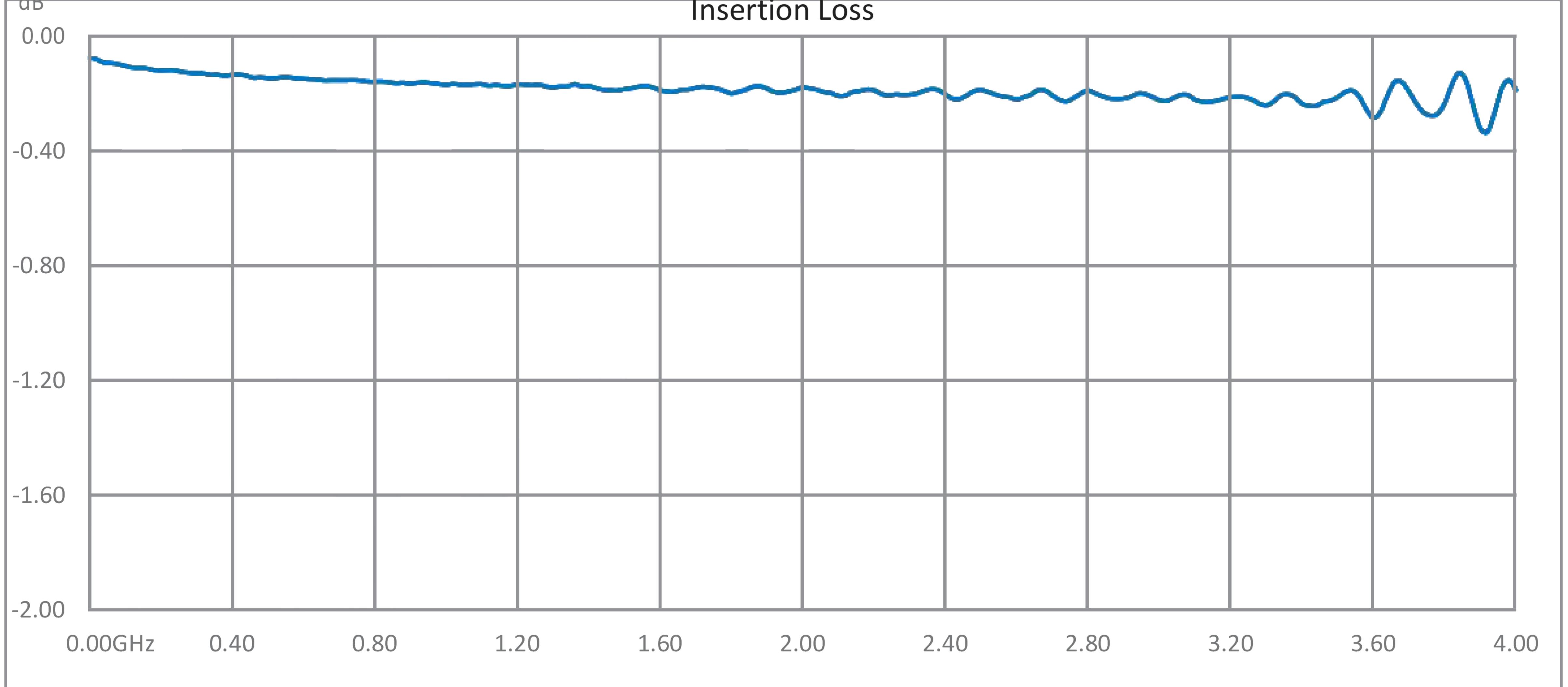




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Typical Performance Data





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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: SMB Jack to BNC Female Adapter ET12201

URL: https://www.ebeestock.com/smb-jack-to-bnc-female-adapter-0012201

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.

ET12201 CAD Drawing SMB Jack to BNC Female Adapter

