

SMB Plug to SMB Plug Adapter



## RF Adapters Technical Data Sheet

ET1277

## Configuration

- SMB Plug Connector 1
- SMB Plug Connector 2

- 50 Ohms
- Straight Body Geometry

#### Features

Typical VSWR of 1.3:1 up to 4 GHz

Gold Plated Contact

#### Applications

General Purpose Test

#### Description

Ebeestock's ET12770 SMB plug to SMB plug adapter is part of our full line of RF components available for same-day shipping. Our SMB to SMB adapter has a plug to plug gender configuration. ET12770 SMB plug to SMB plug 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.

Frequency Range	DC	4	GHz
VSWR	1.3:1		
Electrical Specification Notes: Values at 25°C, sea level.			
hanical Specifications			
Size			
Length	0.622 in [	15.8 mm]	
Width	0.28 in [7	.11 mm]	
Weight	0.006 lbs	[2.72 g]	
Type	SMB Plug	SMB Pluç	<u>`</u>
Polarity	Standard	Standard	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMB Plug to SMB Plug Adapter ET12770

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#### Material Specifications

Description	Conne	ctor 1	Conne	ctor 2
	Material	Plating	Material	Plating
Туре	SMB Plug		SMB Plug	
Contact		Gold		Gold
Insulation	PTFE		PTFE	
Body	Brass	Nickel	Brass	Nickel
Coupling Nut	Brass	Nickel	Brass	Nickel
Coupling Nut				

## **Environmental Specifications**

Temperature
Operating Range

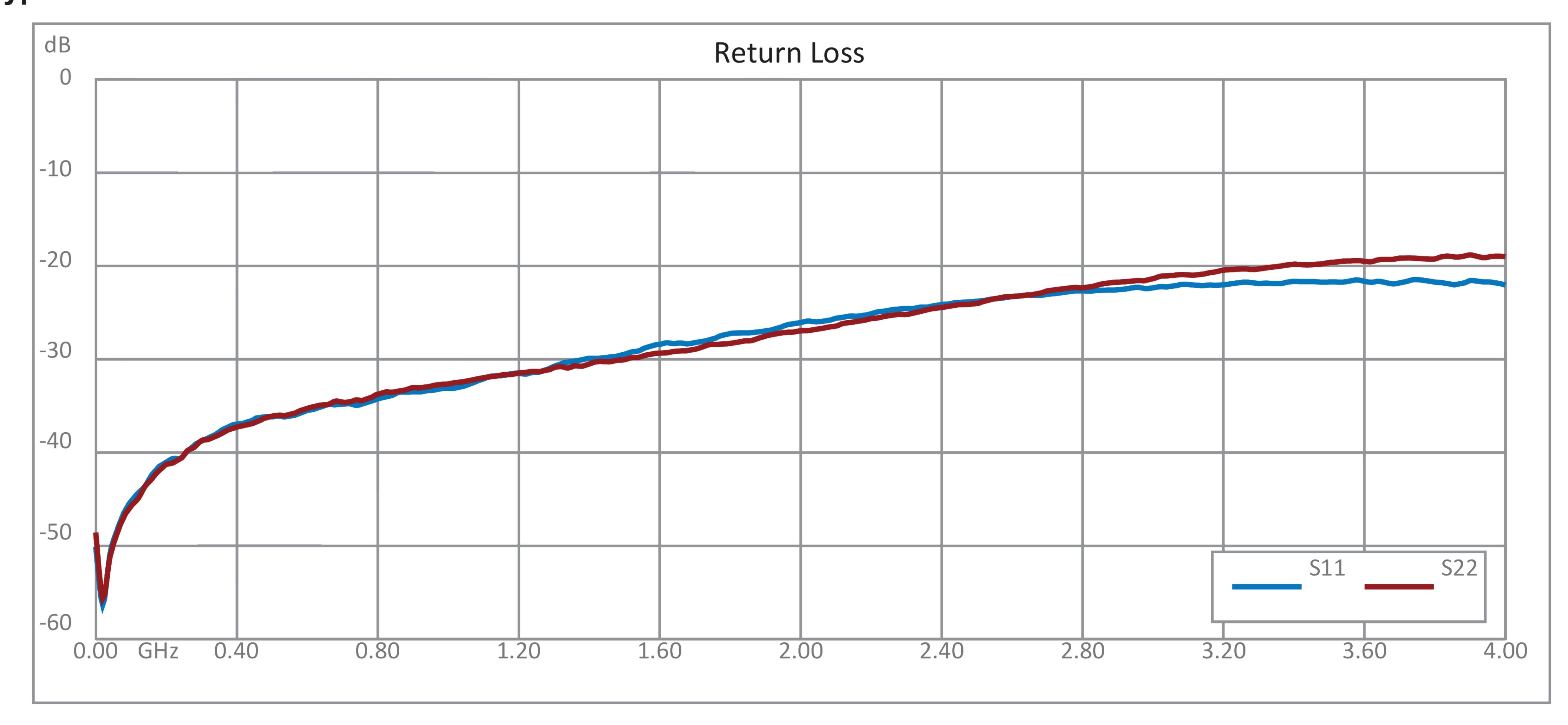
-65 to +165 deg C

Compliance Certifications (see product page for current document)

### Plotted and Other Data

Notes:

#### Typical Performance Data



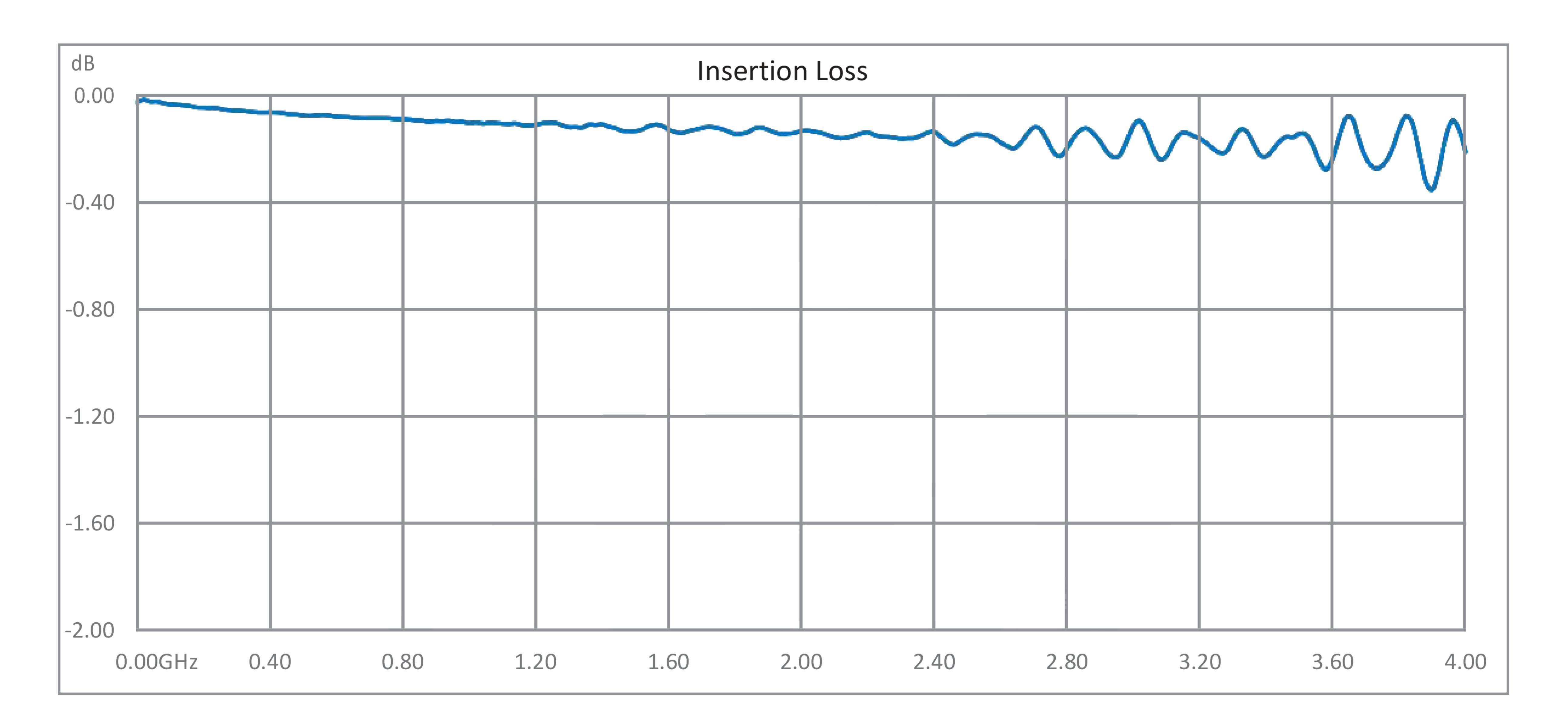
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SMB Plug to SMB Plug Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMB Plug to SMB Plug Adapter ET12770

URL: https://www.ebeestock.com/smb-plug-to-smb-plug-adapter-0012770

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.

# ET12770 CAD Drawing SMB Plug to SMB Plug Adapter

