



RF Adapters Technical Data Sheet

ET1230

2

Configuration

- Push-On F Male Connector 1
- F Female Connector 2

- 75 Ohms
- Straight Body Geometry

Features

- Max VSWR of 1.5:1 up to 1,000 MHz
- Tin Plated Contact

• 40 μ-in min Tin Contact Plating

Applications

Connector Saver

General Purpose Test

Description

Ebeestock's ET12302 type F push-on 75 ohm F male to type F F female adapter is part of our full line of RF components available for same-day shipping. Our type F to type F adapter has a male to female gender configuration. ET12302 type F F male to type F F female adapter operates to 1,000 MHz. The Ebeestock RF adapter provides good VSWR of 1.5:1 maximum. The ET12302 Ebeestock RF adapter can also be used as a connector saver to extend equipment life.

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.

ectrical Specifications				
Frequency Range	DC		1.000	MHz
VSWR		1.43:1	1.5:1	
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms

Mechanical Specifications

Size

 Length
 0.925 in [23.5 mm]

 Width
 0.433 in [11 mm]

 Weight
 0.019 lbs [8.62 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Push-On 75 Ohm F Male to F Female Adapter ET12302





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Description	Connector 1	Connector 2
Type	F Male	F Female
Polarity	Standard	Standard
Mating Cycles	500	500

Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	Push-On F Male		F Female		
Contact	Copper	Tin	Phosphor Bronze	Tin	
		40 μ-in minimum		40 μ-in minimum	
Insulation	POM		PP		
Outer Conductor			Brass	Nickel	
Body	Brass	Nickel			

Environmental Specifications

Temperature

Operating Range -40 to +60 deg C

Vibration WIL-STD-202, Method 204, Condition D

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

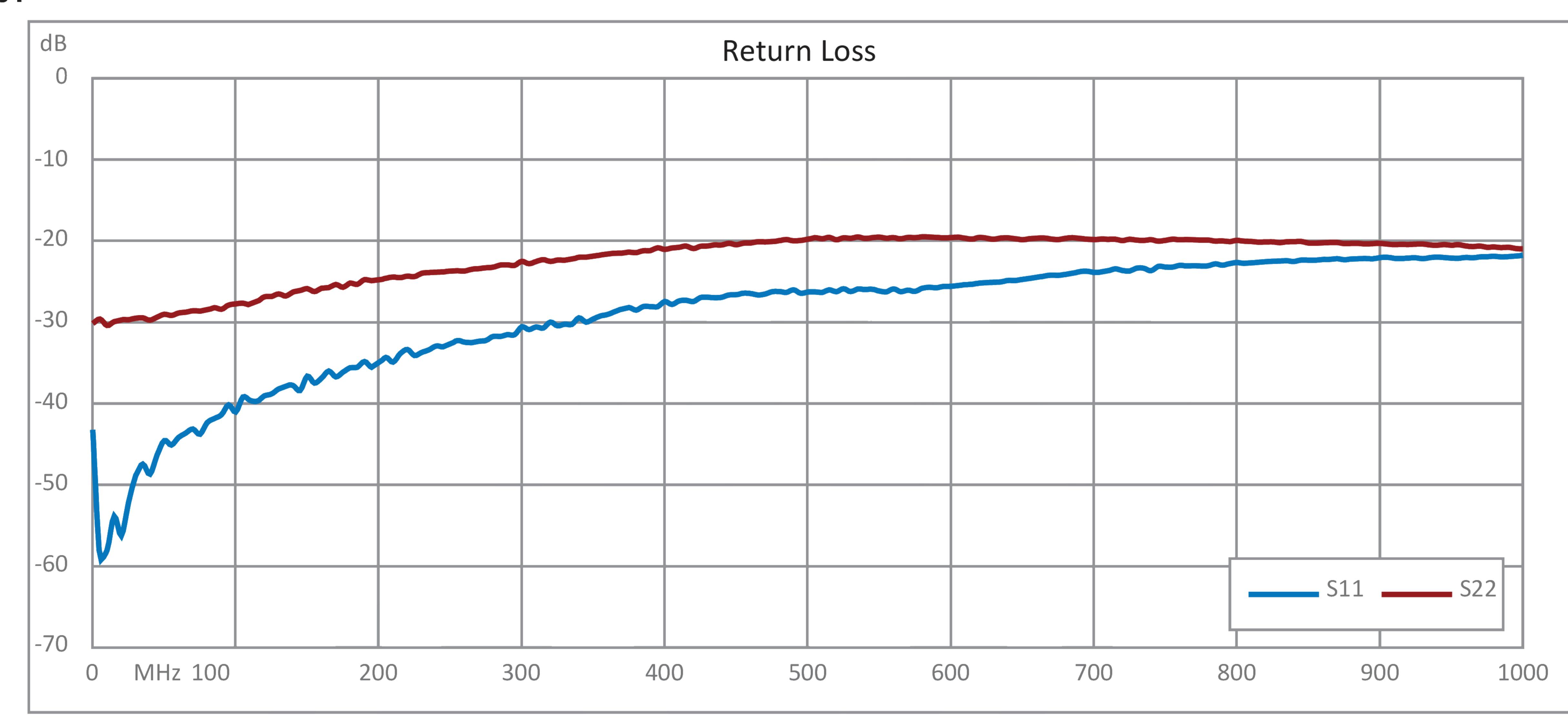
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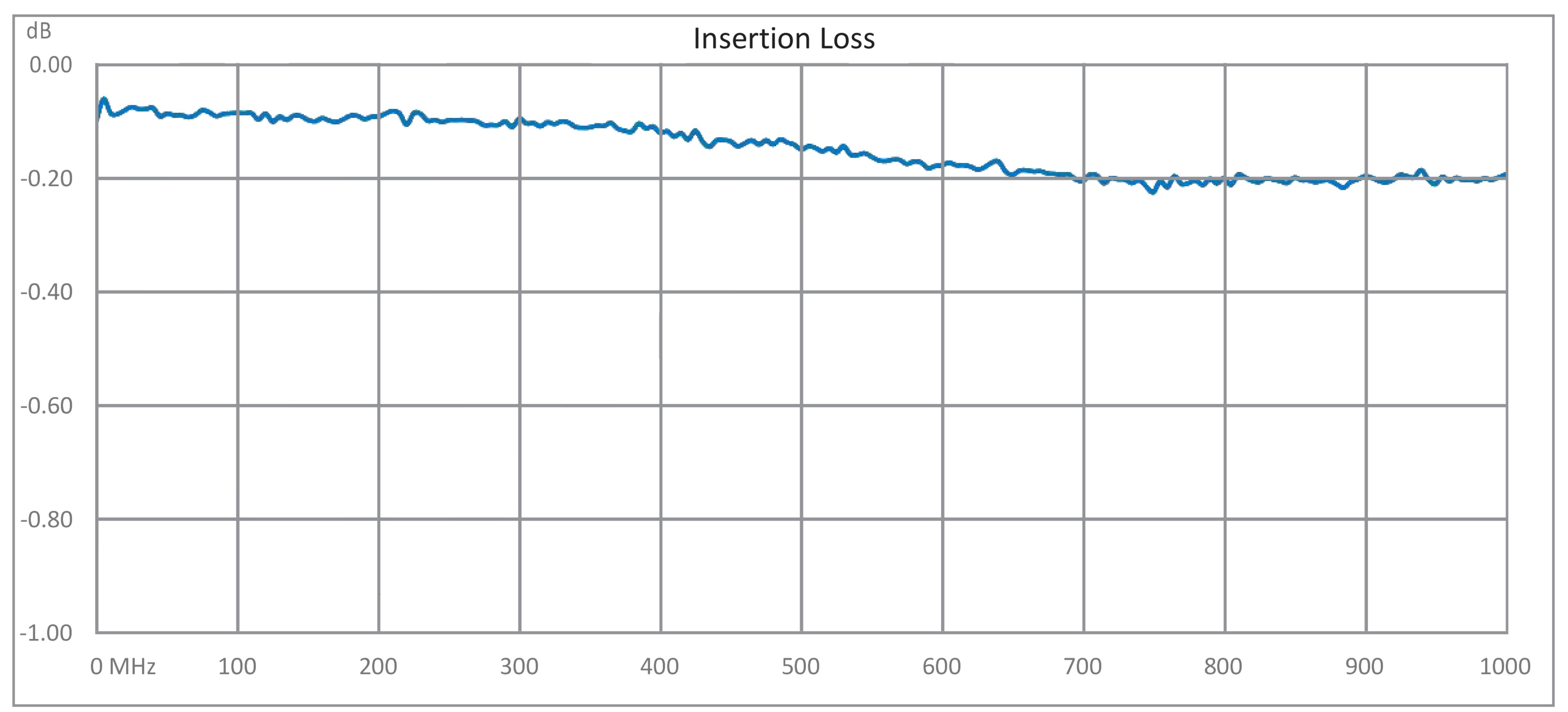




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Typical Performance Data





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Push-On 75 Ohm F Male to F 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.

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URL: https://www.ebeestock.com/push-on-75-ohm-f-male-to-75-ohm-f-female-adapter-0012302

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.

ET12302 CAD Drawing
Push-On 75 Ohm F Male to F Female Adapter

