

SMP Female to SMP Female Adapter, Up to 8 GHz, .370 inch Special Length



RF Adapters Technical Data Sheet

ET12798

Configuration

- Push-On SMP Female Connector 1
- Push-On SMP Female Connector 2

- 50 Ohms
- Straight Body Geometry

Features

• Max VSWR of 1.15:1 up to 18 GHz

Gold Plated Beryllium Copper Contact

Applications

General Purpose Test

Description

Ebeestock's ET12798 push-on SMP female to SMP female push-on adapter is part of our full line of RF components available for same-day shipping. Our SMP to SMP adapter has a female to female gender configuration. ET12798 SMP female to SMP female adapter is gold plated and operates to 18 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.15:1 maximum.

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

Units	Maximum	Typical	Minimum	Description
GHz	18		DC	Frequency Range
	1.15:1			VSWR
dB	0.42			Insertion Loss
Vrms	335			Operating Voltage (AC)
Vrms	500			Dielectric Withstanding Voltage (AC)
MOhms			5,000	Insulation Resistance
			5,000	Insulation Resistance

Electrical Specification Notes:

RF Leakage: -80dB to 3 GHz, -65dB to 12 GHz

Mechanical Specifications

Size

 Length
 0.37 in [9.4 mm]

 Width
 0.13 in [3.3 mm]

 Weight
 0.01 lbs [4.54 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 SMP Female to SMP Female Push-On Adapter .370 Special Length ET12798

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



SMP Female to SMP Female Adapter, Up to 8 GHz, .370 inch Spe cial Length



RF Adapters Technical Data Sheet

ET12798

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

Material Specifications

Connector 1		Connector 2		
Material	Plating	Material	Plating	
Push-On SMP Female		Push-On SMP Female		
Beryllium Copper	Gold	Beryllium Copper	Gold	
PTFE		PTFE		
Beryllium Copper	Gold	Beryllium Copper	Gold	
Beryllium Copper	Gold	Beryllium Copper	Gold	
	Material Push-On SMP Female Beryllium Copper PTFE Beryllium Copper	MaterialPlatingPush-On SMP FemaleGoldBeryllium CopperGoldPTFEGoldBeryllium CopperGold	MaterialPlatingMaterialPush-On SMP FemalePush-On SMP FemaleBeryllium CopperGoldBeryllium CopperPTFEPTFEBeryllium CopperGoldBeryllium Copper	

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: Push-On SMP Female to SMP Female Push-On Adapter .370 Special Length ET12798



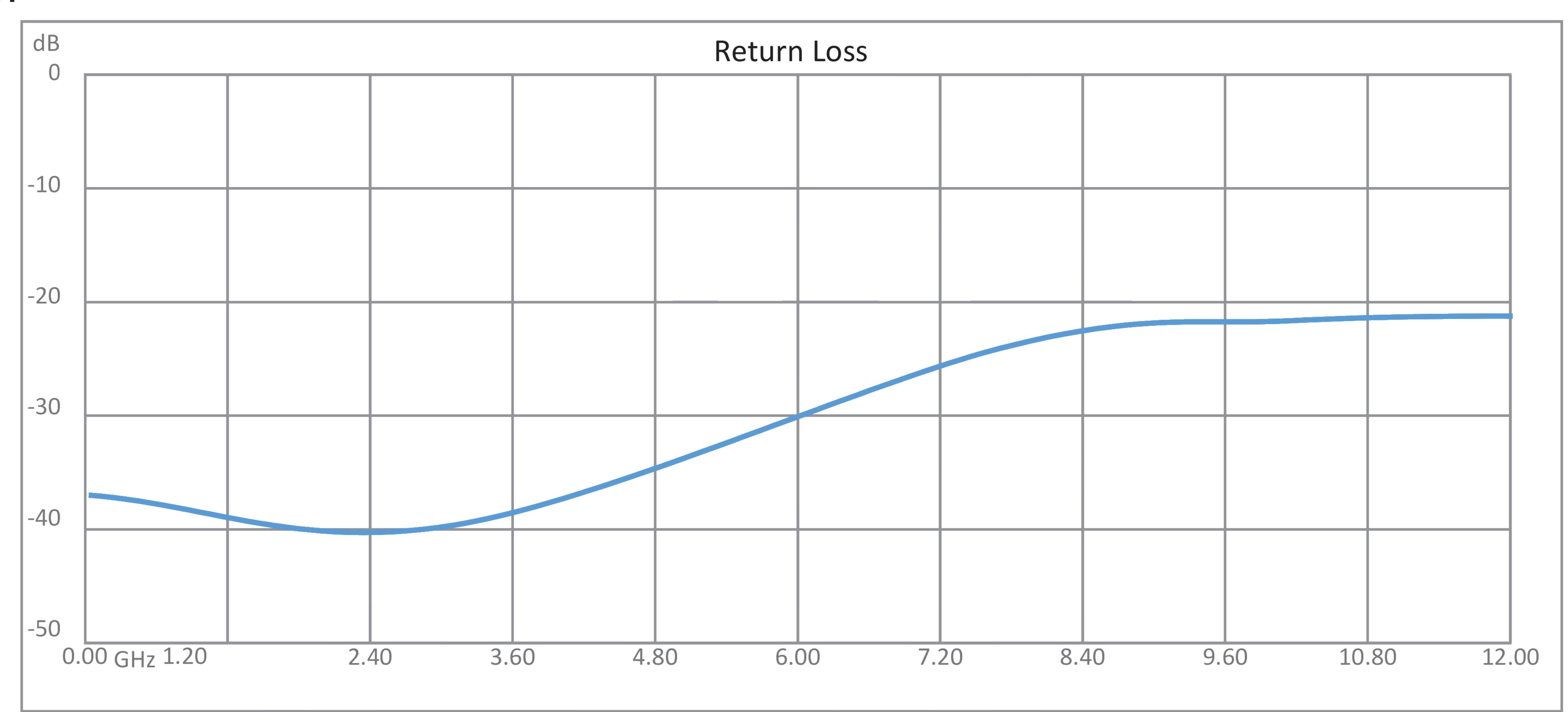
SMP Female to SMP Female Adapter, Up to 8 GHz, .370 inch Spe cial Length

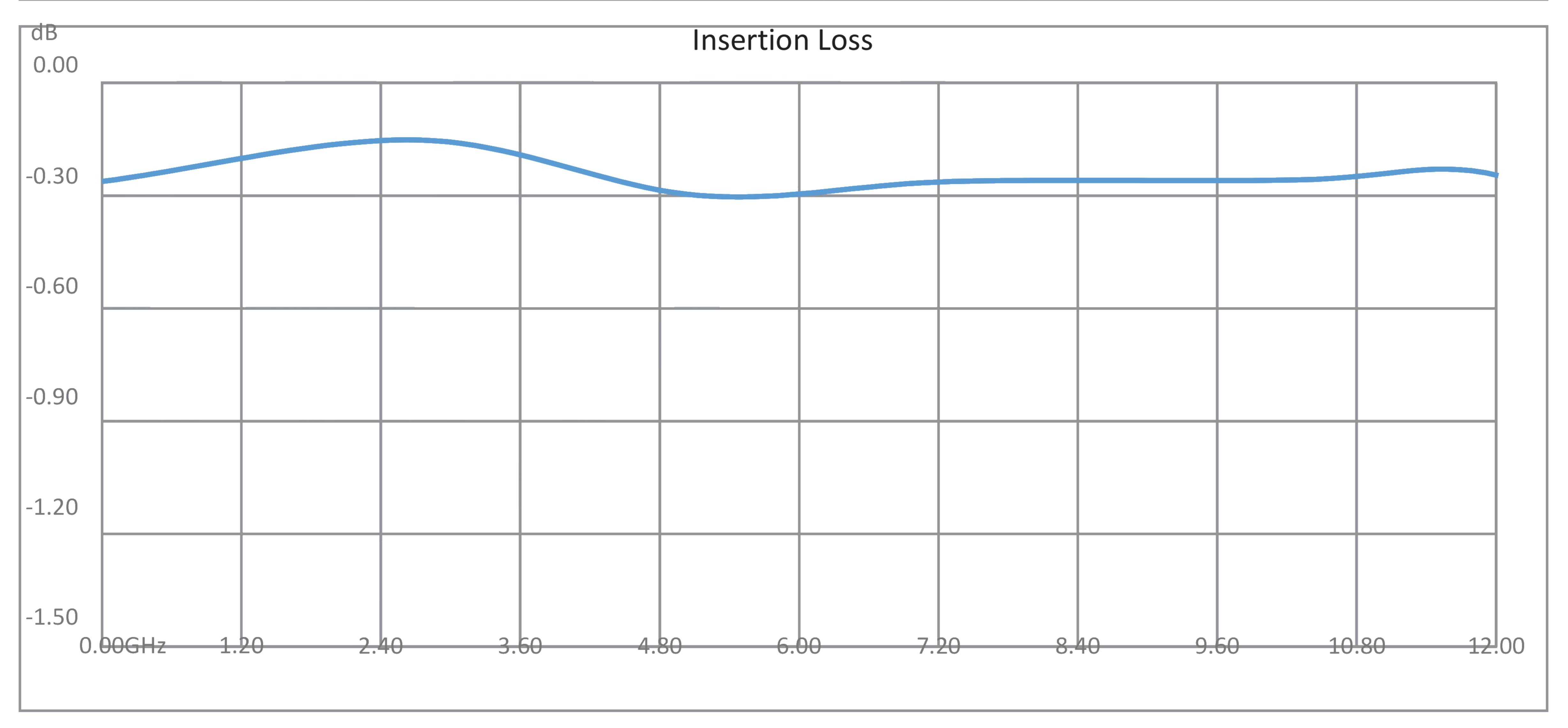


RF Adapters Technical Data Sheet

ET12798

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: Push-On SMP Female to SMP Female Push-On Adapter .370 Special Length ET12798



SMP Female to SMP Female Adapter, Up to 8 GHz, .370 inch Spe cial Length



RF Adapters Technical Data Sheet

ET12798

Push-On SMP Female to SMP Female Push-On Adapter .370 Special Length 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: Push-On SMP Female to SMP Female Push-On Adapter .370 Special Length ET12798

URL: https://www.ebeestock.com/smp-female-to-smp-female-adapter-up-to-8-ghz-370-inch-special-length-0012798

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.

