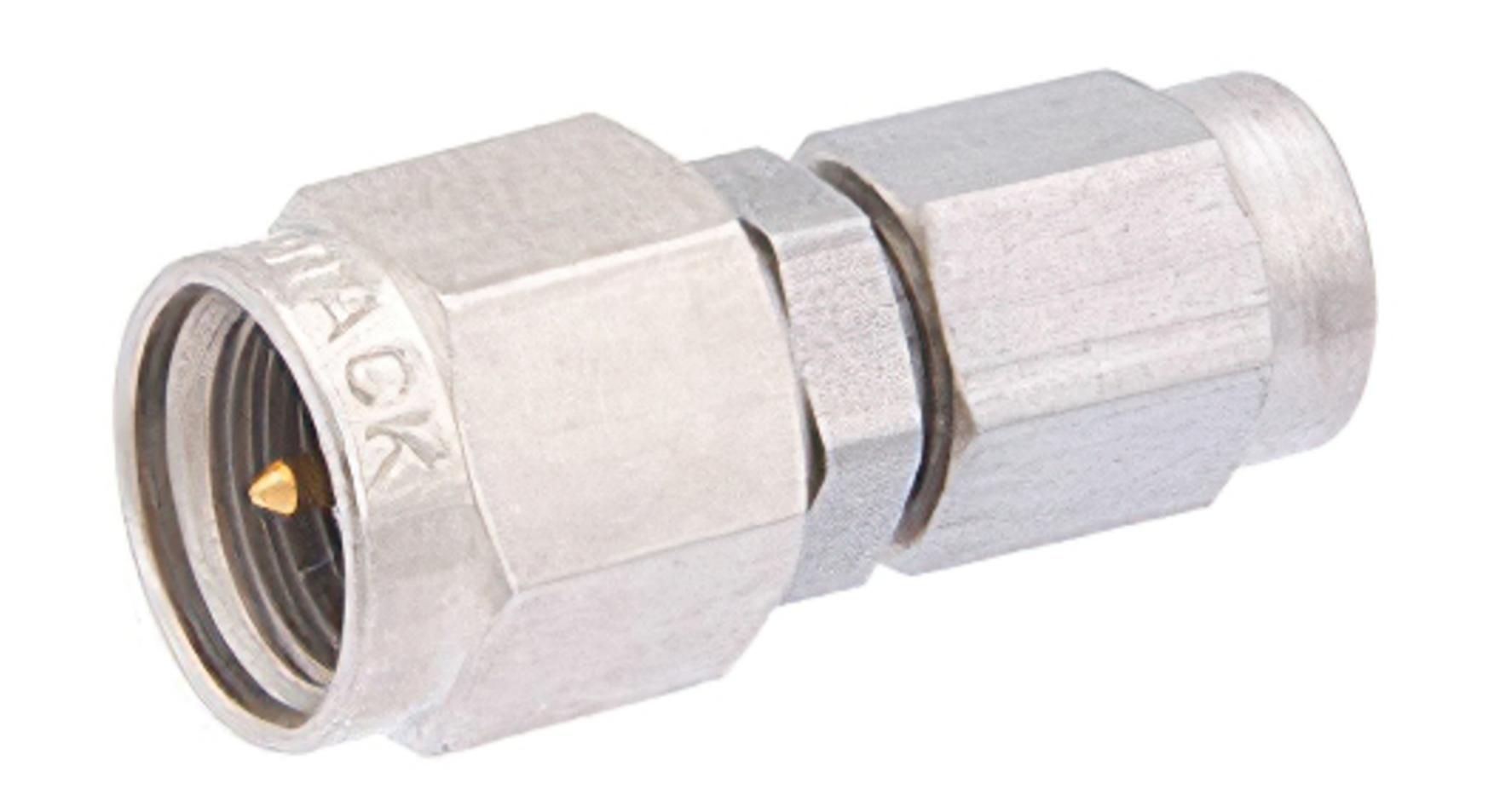


SMA Male to SSMA Male Adapter



RF Adapters Technical Data Sheet

ET1270

3

Configuration

- SMA Male Connector 1
- SSMA Male Connector 2
- Features
 - Max VSWR of 1.25:1 up to 26.5 GHz
 - SSMA interface compliant with MIL-STD-348
 - 50 µin minimum contact plating
 - Gold over Nickel Plated Beryllium Copper Contact
- 50 Ohm
- Straight Body Geometry
- Max VSWR of 1.25:1 up to 26.5 GHz
- SSMA Interface compliant with MIL-STD-348
- Gold over Nickel Plated Beryllium Copper Contact
- 50 μin min Gold over Nickel Contact Plating

Applications

- Allows Connection Between Series
- General Purpose Test
- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12703 SMA male to SSMA male adapter is part of our full line of RF components available for same-day shipping. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our SMA to SSMA adapter has a male to male gender configuration built of durable stainless steel. ET12703 SMA male to SSMA male adapter operates to 26.5 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 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 Frequency Range DC 26.5 GHz VSWR 1.25:1

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

Mechanical Specifications

Size

 Length
 0.794 in [20.17 mm]

 Width
 0.312 in [7.92 mm]

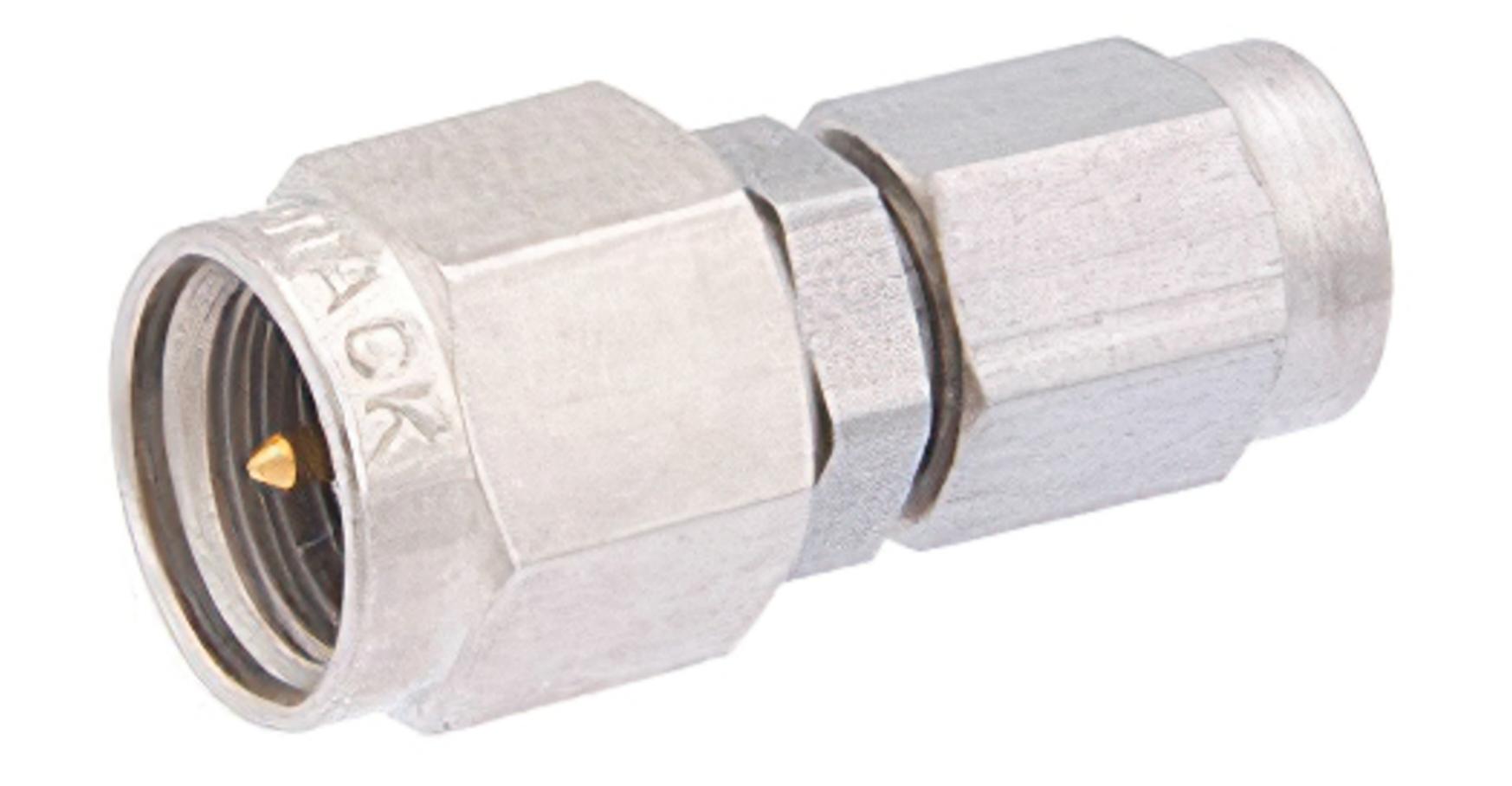
 Weight
 0.0112 lbs [5.08 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to SSMA Male Adapter ET12703

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



SMA Male to SSMA Male Adapter



RF Adapters Technical Data Sheet ET12703

SSMA Male
Standard
MIL-STD-348
1/4 in.

Material Specifications

	Connector 1		Connector 2	
Description	n Material	Plating	Material	Plating
Туре	SMA Male		SSMA Male	
Contact	Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel
		50 µin minimum		50 μin minimum
Insulation	PTFE		PTFE	
Body	Passivated Stainless Steel		Passivated Stainless Steel	
		SAE-AMS-2700		SAE-AMS-2700
Coupling Nut	Passivated Stainless Steel		Passivated Stainless Steel	
		SAE-AMS-2700		SAE-AMS-2700

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

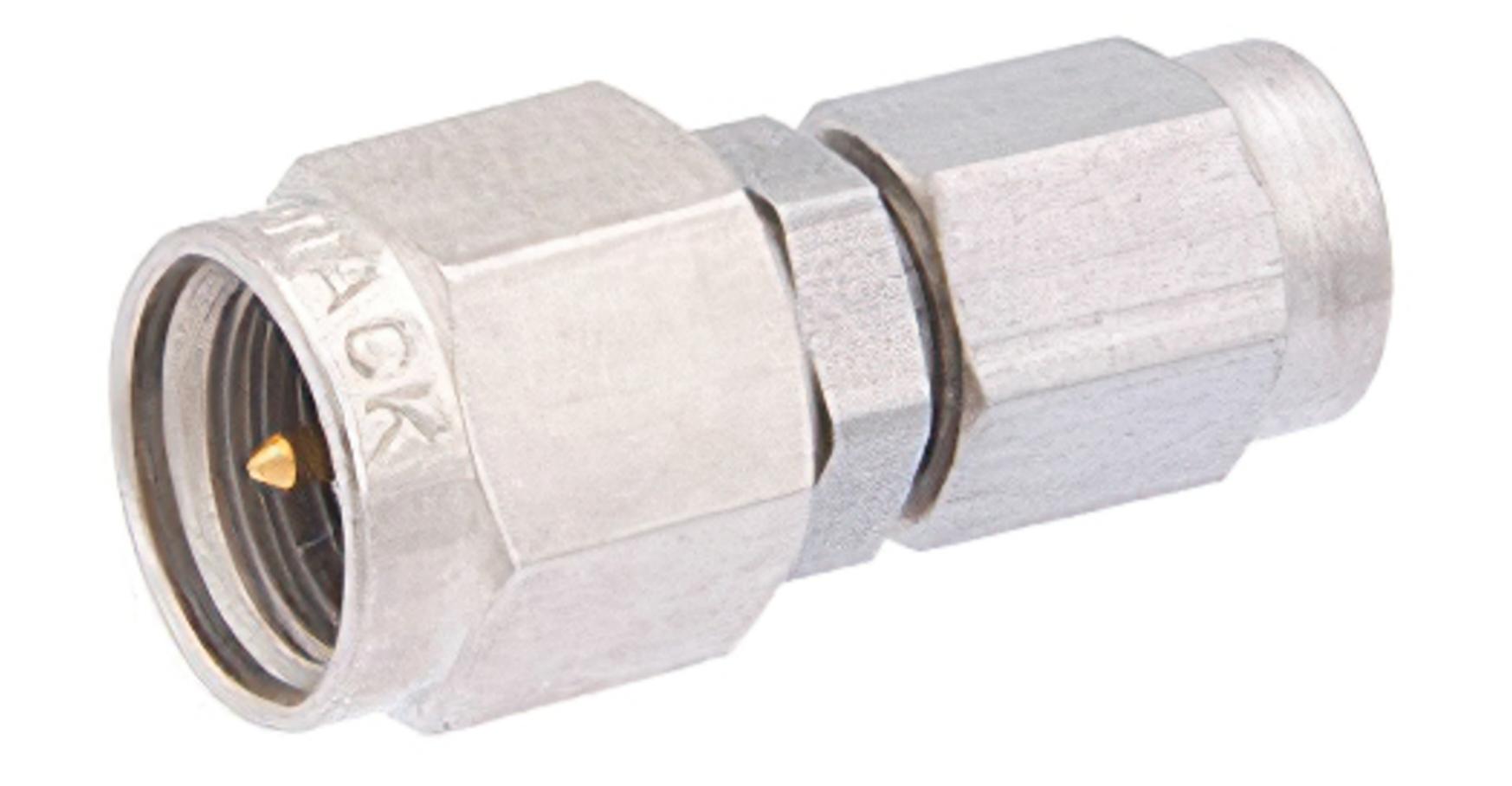
Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to SSMA Male Adapter ET12703



SMA Male to SSMA Male Adapter



RF Adapters Technical Data Sheet ET12703

SMA Male to SSMA Male 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: SMA Male to SSMA Male Adapter ET12703

URL: https://www.ebeestock.com/sma-male-to-ssma-male-adapter-0012703

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.

