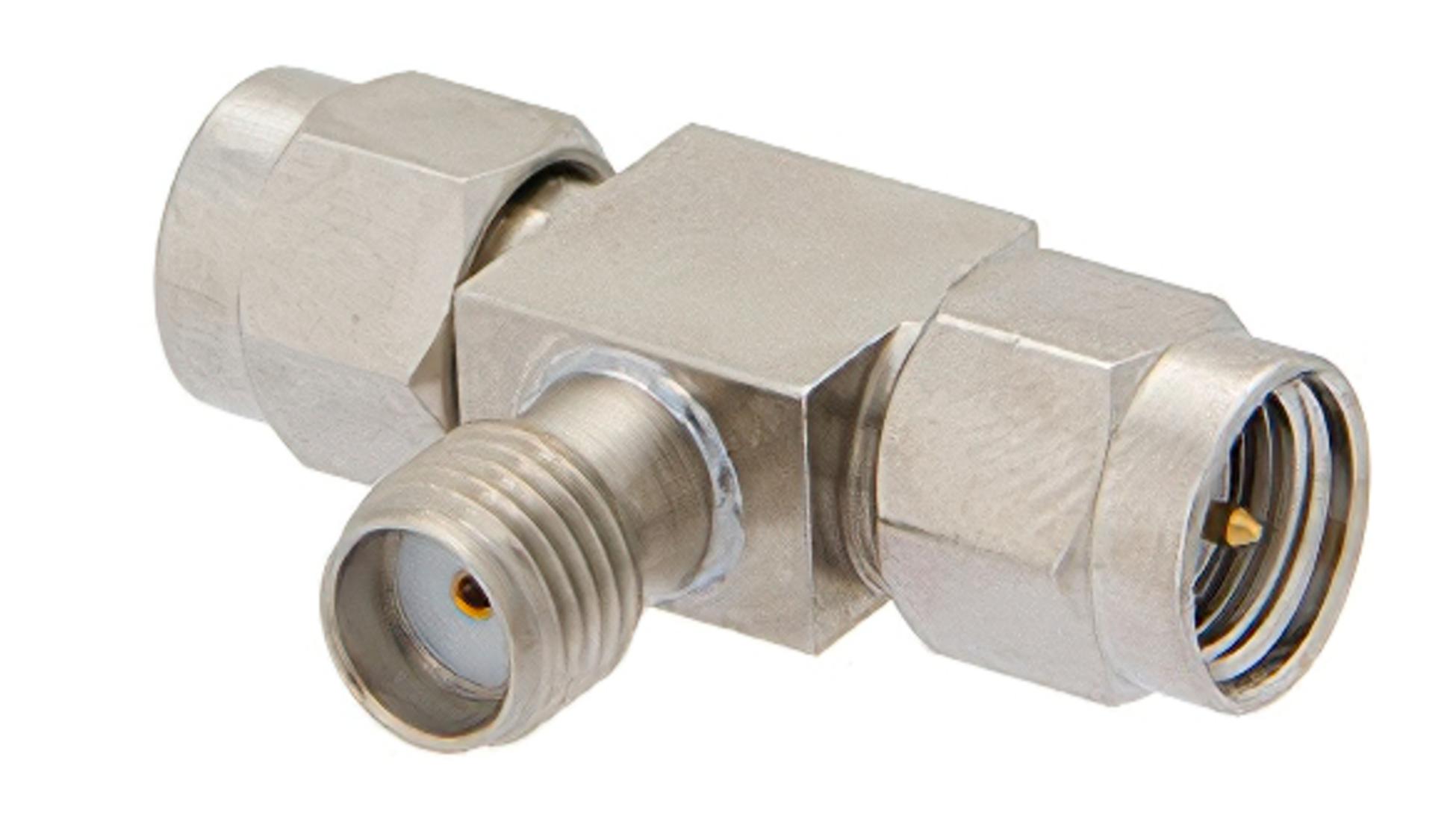


SMA Tee Adapter Male-Female-Male



RF Adapters Technical Data Sheet

ET1270

6

Configuration

- SMA Male Connector 1
- SMA Female Connector 2

Features

- Max VSWR of 2.25:1 up to 6 GHz
- SMA Interface compliant with MIL-STD-348
- 50 Ohms
- Tee Body Geometry
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

General Purpose Test

Description

Ebeestock's ET12706 SMA male to SMA female tee 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 tee adapter has a male-female-male gender configuration. Our SMA tee connector operates to 6 GHz. The Ebeestock RF adapter provides good VSWR of 2.25:1 maximum. Tee adapters (also called tee connectors) are three port devices that can be used to split or combine a signal. Unlike power dividers/combiners, however, they do not provide matched impedance at all ports.

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 VSWR	2.25:1	GHz

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

Mechanical Specifications

Size
Length
Width
Height
Weight

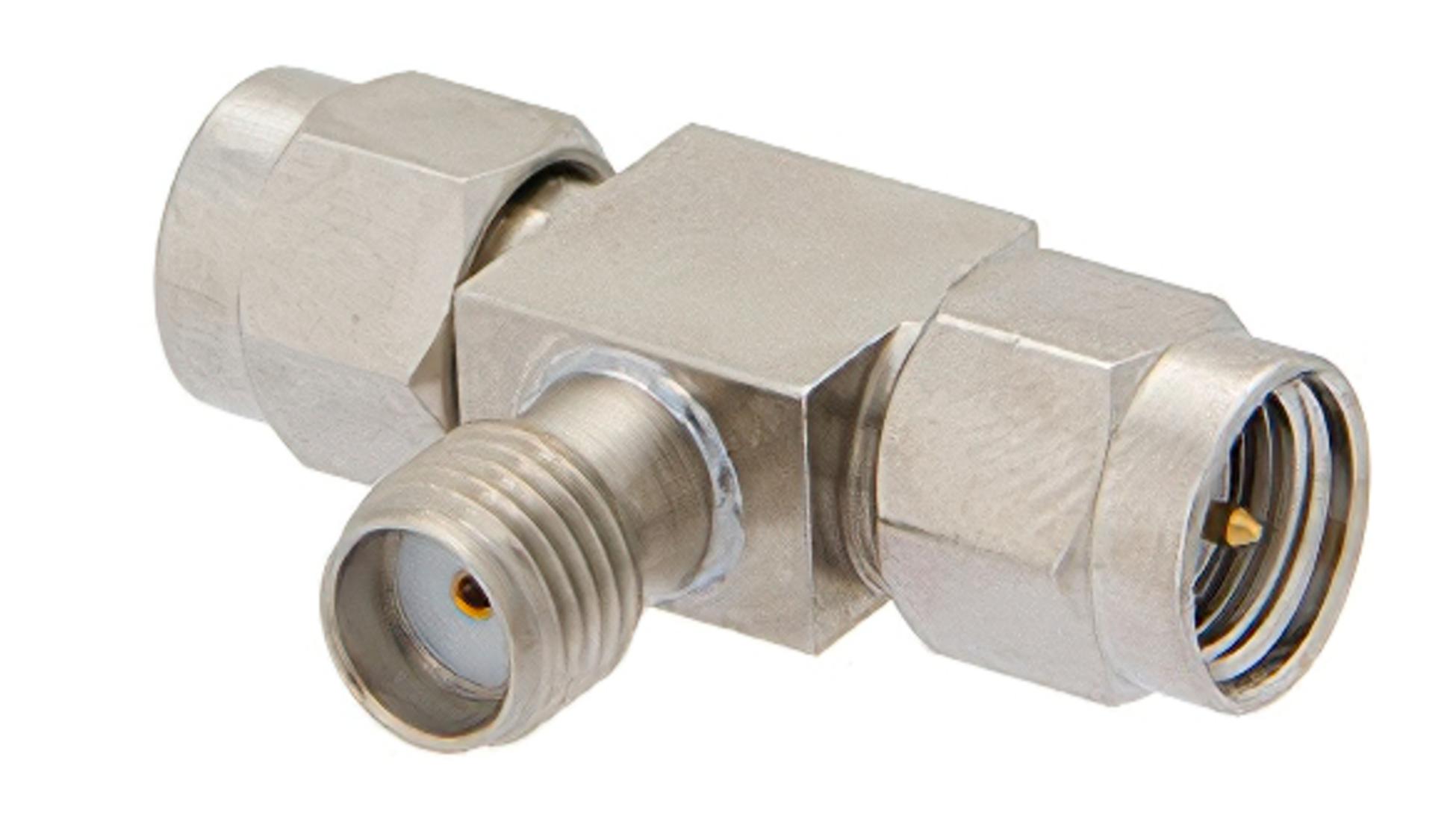
1.132 in [28.75 mm] 0.315 in [8 mm] 0.705 in [17.91 mm] 0.02 lbs [9.07 g]

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 SMA Female Tee Adapter ET12706

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



SMA Tee Adapter Male-Female-Male



RF Adapters Technical Data Sheet ET12706

Description	Connector 1	Connector 2
Туре	SMA Male	SMA Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348
Hex Size	5/16 in.	
Mating Torque	3 to 5 in-lbs [0.34 to 0.57 Nm]	

Material Specifications

	Connector 1		Conn	ector 2
Description	Material	Plating	Material	Plating
Туре	SMA Male		SMA Female	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
				QQ-N-290
Body	Brass	Nickel		
		QQ-N-290		
Coupling Nut	Brass	Nickel		
		QQ-N-290		

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

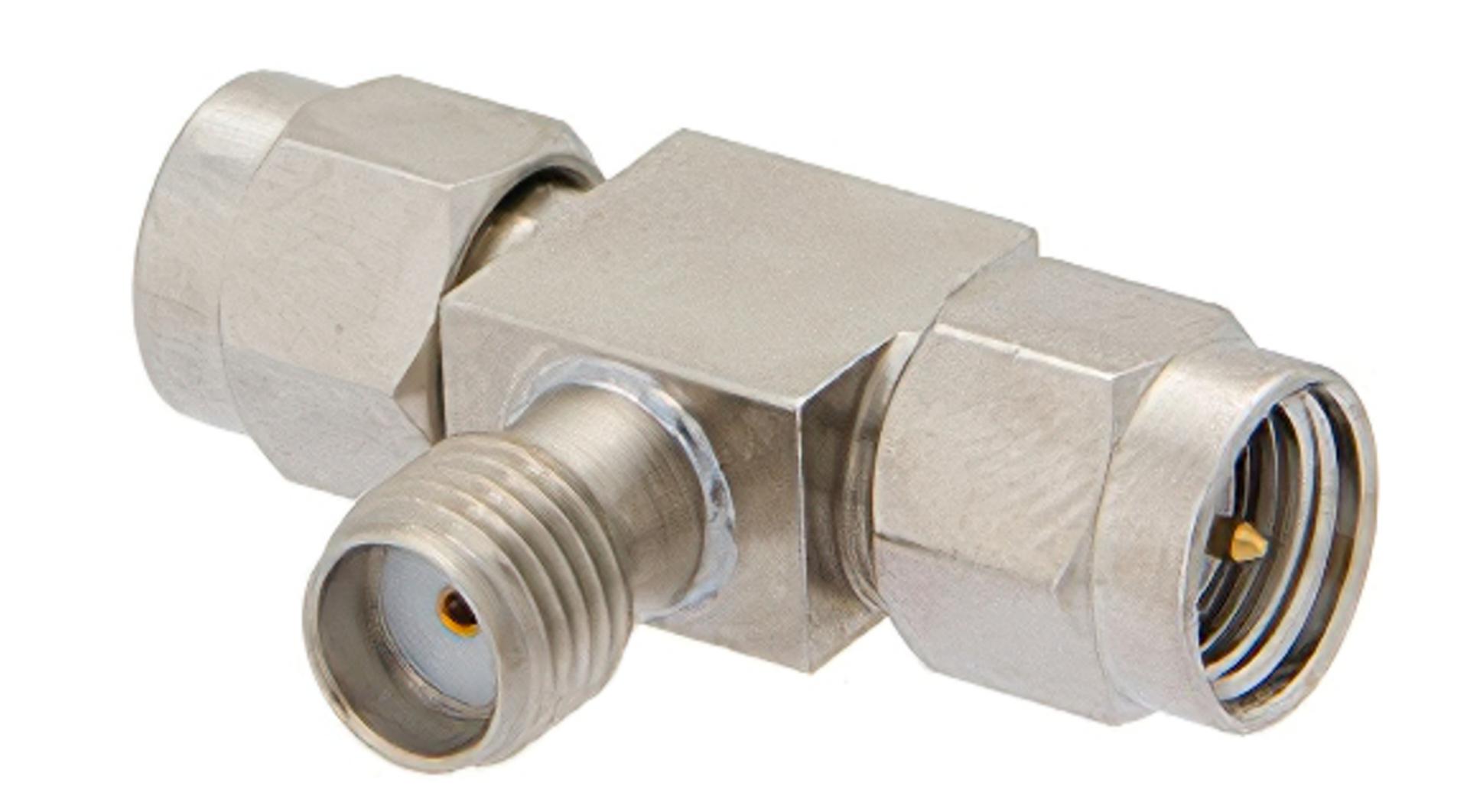
Plotted and Other Data

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 SMA Female Tee Adapter ET12706



SMA Tee Adapter Male-Female-Male



RF Adapters Technical Data Sheet ET12706


SMA Male to SMA Female Tee 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: SMA Male to SMA Female Tee Adapter ET12706

URL: https://www.ebeestock.com/sma-tee-adapter-male-female-male-0012706

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.

ET12706 CAD Drawing SMA Male to SMA Female Tee Adapter



ET12706 REV 1.1