

SMA Tee Adapter Male-Male-Male



RF Adapters Technical Data Sheet

ET1271

Configuration

- SMA Male Connector 1
- SMA Male Connector 2

- 50 Ohms
- Tee Body Geometry

Features

- SMA Interface compliant with MIL-STD-348
- Gold Plated Contact

Contact Plating per MIL-G-45204

Applications

General Purpose Test

Description

Ebeestock's ET12710 SMA male to SMA male 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-male-male gender configuration. 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.

Mechanical Specifications

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Size					
Length	0.312 in [7.92 mm]				
Width					
Height					
Weight	0.022 lbs [9.98 g]				
Type	SMA Male	SMA Male			
Polarity	Standard	Standard			
Interface Specification	MIL-STD-348	MIL-STD-348			
Hex Size	5/16 in.	5/16 in.			
Mating Torque	3 to 5 in-lbs [0.34 to 0.57 Nm]	3 to 5 in-lbs [0.34 to 0.57 Nm]			

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 Male Tee Adapter ET12710



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Material Specifications

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

SMA Male to SMA Male 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.

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URL: https://www.ebeestock.com/sma-tee-adapter-male-male-male-0012710

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.

ET12710 CAD Drawing SMA Male to SMA Male Tee Adapter

