

SMA Male to TNC Male Adapter



RF Adapters Technical Data Sheet

ET1262

Configuration

- SMA Male Connector 1
- TNC Male Connector 2

Features

- Max VSWR of 1.3:1 up to 11 GHz
- SMA interface compliant with MIL-STD-348

- 50 Ohm
- Straight Body Geometry
- TNC interface compliant with MIL-STD-348
- Contact plating according to MIL-G-45204

Applications

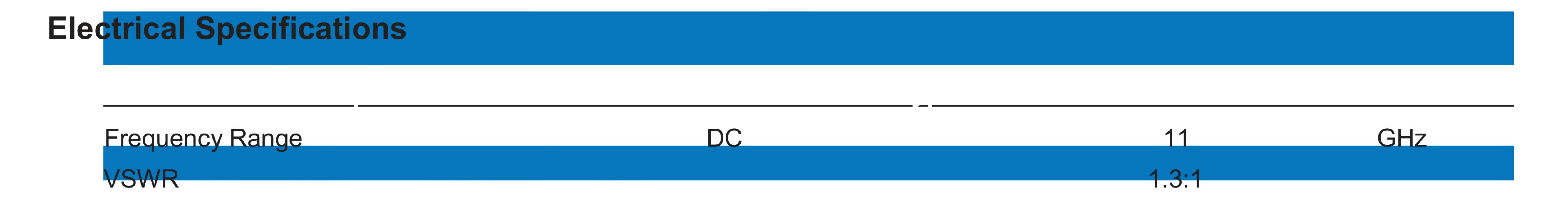
• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12620 SMA male to TNC 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 TNC adapter has a male to male gender configuration. ET12620 SMA male to TNC male adapter operates to 11 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 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 Specification Notes: Values at 25°C, sea level.

Mechanical Specifications

Size

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 TNC Male Adapter ET12620

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



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	Connector 2
SMA Male	TNC Male
Standard	Standard
MIL-STD-348	MIL-STD-348
500	500
5/16 in.	
3 to 5 in-lbs [0.34 to 0.57 Nm]	
	Standard MIL-STD-348 500 5/16 in.

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	SMA Male		TNC 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 °C

Compliance Certifications (see product page for current document)

Plotted and Other Data

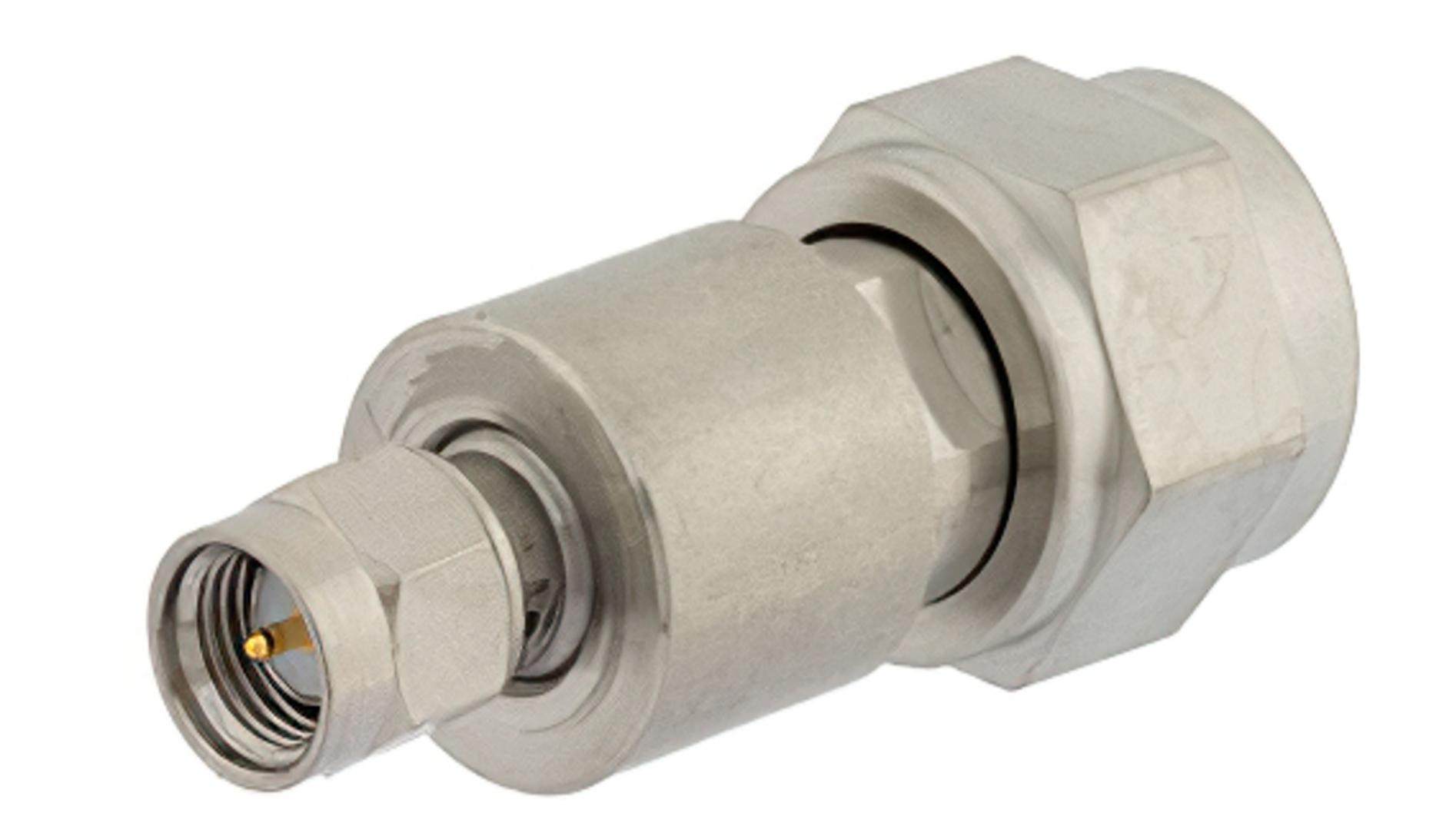
Notes:

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SMA Male to TNC 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 TNC Male Adapter ET12620

URL: https://www.ebeestock.com/sma-male-to-tnc-male-adapter-0012620

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.

