

SMA Female to TNC Female 4 Hole Flange Mount Adapter



RF Adapters Technical Data Sheet

ET1270

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Configuration

- SMA Female Connector 1
- TNC Female Connector 2
- 50 Ohms

- Straight Body Geometry
- 4 Hole Flange Mount Method

Features

- SMA Interface compliant with MIL-STD-348
- TNC Interface compliant with MIL-STD-348
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

Allows Connection Between Series
 General Purpose Test

Rack Mounted Equipment

MIL-STD-348

Description

Ebeestock's ET12708 SMA female to TNC female 4 hole flange 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 female to female gender configuration. This RF SMA to TNC 4 hole flange adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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

Interface Specification

Size				
Length	1.012 in [25.7 mm]			
Width	0.687 in [17.45 mm]			
Height	0.687 in [17.45 mm]			
Weight	0.027 lbs [1	12.25 g]		
Type	SMA Female	TNC Female		
Polarity	Standard	Standard		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female to TNC Female 4 Hole Flange Adapter ET12708

MIL-STD-348



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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Туре	SMA Female		TNC Female	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	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 Female to TNC Female 4 Hole Flange 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-female-to-tnc-female-4-hole-flange-mount-adapter-0012708

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.

ET12708 CAD Drawing
SMA Female to TNC Female 4 Hole Flange Adapter

