



RF Adapters Technical Data Sheet

ET1273

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Configuration

- SMA Male Reverse Polarity Connector 1
- TNC Female Connector 2

Features

- Max VSWR of 1.2:1 up to 11 GHz
- SMA Interface compliant with MIL-STD-348
- TNC Interface compliant with MIL-STD-348

- 50 Ohms
- Straight Body Geometry
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

Allows Connection Between Series
 General Purpose Test

Description

Ebeestock's ET12735 reverse polarity SMA male to TNC female 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 reverse polarity SMA to TNC adapter has a male to female gender configuration. ET12735 reverse polarity SMA male to TNC female adapter operates to 11 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.2:1 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	11	GHz
VSWR		1.2:1	

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,









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Description	Connector 1	Connector 2
Туре	SMA Male	TNC Female
Polarity	Reverse Polarity	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		Connector 2	
Description	on Material	Plating	Material	Plating
Туре	SMA Male Reverse Polarity		TNC Female	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conducto	or		Brass	Nickel
				QQ-N-290
Body	Brass	Nickel		
		QQ-N-290		
Coupling Nut	Brass	Nickel		
		QQ-N-290		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Reverse Polarity SMA Male to TNC Female Adapter ET12735





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Compliance Certifications (see product page for current document)

Reverse Polarity SMA Male to TNC Female 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: Reverse Polarity SMA Male to TNC Female Adapter ET12735

URL: https://www.ebeestock.com/rp-sma-male-to-tnc-female-adapter-0012735

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.

ET12735 CAD Drawing
Reverse Polarity SMA Male to TNC Female Adapter

