



RF Adapters Technical Data Sheet

ET1273

3

Configuration

- SMA Female Reverse Polarity Connector 1
- SMA Female Reverse Polarity Connector 2
- 50 Ohm

- Straight Body Geometry
- Bulkhead Mount Method

Features

- Max VSWR of 1.25:1 up to 18 GHz
- SMA interface compliant with MIL-STD-348
- Epoxy captivation

- Contact plating according to MIL-G-45204
- Gold over Nickel Plated Beryllium Copper Contact

Applications

General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12733 RP SMA female to RP SMA female bulkhead adapter is part of our full line of RF components available for same-day shipping. Our reverse polarity SMA to reverse polarity SMA adapter has a female to female gender configuration. ET12733 reverse polarity SMA female to reverse polarity SMA female adapter operates to 18 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 maximum. This RF SMA to SMA bulkhead 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.

ctrical Specifications					
Frequency Range	DC	18	GHz		
VSWR		1.25:1			
Operating Voltage (AC)		500	Vrms		
Dielectric Withstanding Voltage (AC)		1,500	Vrms		
Insulation Resistance	5,000		MOhms		

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

Mechanical Specifications

Size

Length 0.875 in [22.23 mm] Width 0.375 in [9.53 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price,

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









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Weight 0.011 lbs [4.99 g]

Description	Connector 1	Connector 2
Туре	SMA Female	SMA Female
Polarity	Reverse Polarity	Reverse Polarity
Interface Specification	MIL-STD-348	MIL-STD-348
Contact Captivation Method	Ероху	Ероху

Material Specifications

	Connector 1		Connector 2		
Descrip	tion Material	Plating	Material	Plating	
Туре	SMA Female Reverse Polarity		SMA Female Reverse Polarity		
Contact	Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel	
		MIL-G-45204		MIL-G-45204	
Insulation	PTFE		PTFE		
Outer Conductor Passivated Stainless Steel			Passivated Stainless Steel		
		QQ-P-35		QQ-P-35	

Environmental SpecificationsTemperature

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: RP-SMA Female to RP-SMA Female Bulkhead Mount Adapter ET12733





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
RP-SMA Female to RP-SMA Female Bulkhead Mount 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: RP-SMA Female to RP-SMA Female Bulkhead Mount Adapter ET12733

URL: https://www.ebeestock.com/rp-sma-female-to-rp-sma-female-bulkhead-mount-adapter-0012733

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.

ET12733 CAD Drawing
RP-SMA Female to RP-SMA Female Bulkhead Mount Adapter



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