

SMB Jack to SMB Jack Bulkhead Mount Adapter



RF Adapters Technical Data Sheet

ET1277

2

Configuration

- SMB Jack Connector 1
- SMB Jack Connector 2
- 50 Ohms

- Straight Body Geometry
- Bulkhead Mount Method

Features

- Typical VSWR of 1.3:1 up to 4 GHz
- SMB Interface compliant with MIL-STD-348A
- Gold Plated Brass Contact
- 30 µ-in min Gold Contact Plating

Applications

General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12772 SMB jack to SMB jack bulkhead adapter is part of our full line of RF components available for sameday shipping. Our SMB to SMB adapter has a jack to jack gender configuration. ET12772 SMB jack to SMB jack adapter operates to 4 GHz. This RF SMB to SMB 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.

lectrical Specifications				
Erequency Range	DC		4	GHz
VSWR		1.3:1		
Operating Voltage (AC)			335	Vrms

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

Mechanical Specifications

Size

 Length
 0.725 in [18.42 mm]

 Width
 0.25 in [6.35 mm]

 Weight
 0.006 lbs [2.72 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMB Jack to SMB Jack Bulkhead Adapter ET12772

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Description	Connector 1	Connector 2
Туре	SMB Jack	SMB Jack
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A

Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	SMB Jack		SMB Jack		
Contact	Brass	Gold	Brass	Gold	
		30 μ-in minimum		30 µ-in minimum	
Insulation	PTFE		PTFE		
Outer Conductor	Brass	Nickel	Brass	Nickel	
		100 μ-in minimum		100 μ-in minimum	

Environmental SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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SMB Jack to SMB Jack Bulkhead 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: SMB Jack to SMB Jack Bulkhead Adapter ET12772

URL: https://www.ebeestock.com/smb-jack-to-smb-jack-bulkhead-mount-adapter-0012772

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.

ET12772 CAD Drawing SMB Jack to SMB Jack Bulkhead Adapter

