

75 Ohm SMC Jack to 75 Ohm SMC Jack Bulkhead Mount Adapter



RF Adapters Technical Data Sheet

ET1278

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Configuration

- SMC Jack Connector 1
- SMC Jack Connector 2
- 75 Ohms

- Straight Body Geometry
- Bulkhead Mount Method

Features

- SMC Interface compliant with MIL-STD-348
- Gold Plated Contact

- Contact Plating per MIL-G-45204
- Epoxy captivation

Applications

General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12788 75 ohm SMC jack to SMC jack bulkhead adapter is part of our full line of RF components available for same-day shipping. Our SMC to SMC adapter has a jack to jack gender configuration. This RF SMC to SMC 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.

Mechanical Specifications

Size Length Width Weight	0.688 in [17.48 mm] 0.375 in [9.53 mm] 0.009 lbs [4.08 g]		
Type	SMC Jack	SMC Jack	
Polarity	Standard	Standard	
Interface Specification	MIL-STD-348	MIL-STD-348	
Contact Captivation Method	Ероху	Ероху	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm SMC Jack to SMC Jack Bulkhead Adapter ET12788



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Material Specifications

	Conn	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating	
Туре	SMC Jack		SMC Jack		
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:

75 Ohm SMC Jack to SMC 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.

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URL: https://www.ebeestock.com/75-ohm-smc-jack-to-75-ohm-smc-jack-bulkhead-mount-adapter-001278

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.

ET12788 CAD Drawing
75 Ohm SMC Jack to SMC Jack Bulkhead Adapter

