

SMC Jack to SMC Jack Bulkhead Mount Adapter



RF Adapters Technical Data Sheet

ET12786

Configuration

- SMC Jack Connector 1
- SMC Jack Connector 2
- 50 Ohm

- Straight Body Geometry
- Bulkhead Mount Method

Features

- SMC interface compliant with MIL-STD-348A
- Contact plating according to MIL-G-45204
- Gold Plated Brass Contact

Applications

General Purpose Test

Rack Mounted Equipment

Description

Ebeestock's ET12786 SMC jack to SMC jack bulkhead adapter is part of our full line of RF components available for sameday shipping. Our SMC to SMC adapter has a jack to jack gender configuration. ET12786 SMC jack to SMC jack adapter operates to 10 GHz. 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		10	GHz
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Insulation Resistance	1,000			MOhms

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

Mechanical Specifications

Size

 Length
 0.69 in [17.53 mm]

 Width
 0.25 in [6.35 mm]

 Weight
 0.004 lbs [1.81 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMC Jack to SMC Jack Bulkhead Mount Adapter ET12786



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Connector 1	Connector 2
SMC Jack	SMC Jack
Standard	Standard
MIL-STD-348A	MIL-STD-348A
	1/4 in
	SMC Jack Standard

Material Specifications

Connector 1		Conn	ector 2
Material	Plating	Material	Plating
SMC Jack		SMC Jack	
Brass	Gold	Brass	Gold
	MIL-G-45204		MIL-G-45204
PTFE		PTFE	
Brass	Nickel	Brass	Nickel
	QQ-N-290		QQ-N-290
Brass	Nickel	Brass	Nickel
	QQ-N-290		QQ-N-290
Brass	Nickel	Brass	Nickel
	QQ-N-290		QQ-N-290
	Material SMC Jack Brass PTFE Brass Brass	Material Plating SMC Jack Brass Gold MIL-G-45204 PTFE Brass Nickel QQ-N-290 Brass Nickel QQ-N-290 Brass Nickel	MaterialPlatingMaterialSMC JackSMC JackBrassGoldBrassMIL-G-45204PTFEPressNickelBrassQQ-N-290BrassRessQQ-N-290BrassBrassNickelBrassQQ-N-290Brass

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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SMC Jack to SMC Jack 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.

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URL: https://www.ebeestock.com/smc-jack-to-smc-jack-bulkhead-mount-adapter-0012786

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.

ET12786 CAD Drawing
SMC Jack to SMC Jack Bulkhead Mount Adapter

