

Bulkhead Mount MCX Jack to MCX Jack Adapter



RF Adapters Technical Data Sheet

ET1238

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Configuration

- MCX Jack Connector 1
- MCX Jack Connector 2
- 50 Ohm

- Straight Body Geometry
- Bulkhead Mount Method

Features

- Max VSWR of 1.35:1 up to 3 GHz
- 30µ in. minimum contact plating

Gold Plated Contact

Applications

- General Purpose Test
- Rack Mounted Equipment
- General Purpose Test
- Rack Mounted Equipment

Description

Ebeestock's ET12381 bulkhead MCX jack to MCX jack adapter is part of our full line of RF components available for sameday shipping. Our MCX to MCX adapter has a jack to jack gender configuration. ET12381 MCX jack to MCX jack adapter is gold plated and operates to 3 GHz. The Ebeestock RF adapter provides good VSWR of 1.35:1 maximum. This RF MCX bulkhead to MCX 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.

requency Range	DC	3	GHz
SWR		1.35:1	
perating Voltage (AC)		335	Vrms
erformance by Fre			

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Mount MCX Jack to MCX Jack Adapter ET12381



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Mechanical Specifications

Size

 Length
 0.74 in [18.8 mm]

 Width
 0.25 in [6.35 mm]

 Weight
 0.006 lbs [2.72 g]

Connector 1	Connector 2	
MCX Jack	MCX Jack	
Standard	Standard	
	MCX Jack	MCX Jack MCX Jack

Material Specifications

	Conne	ctor 1	Conr	nector 2
Description	Material	Plating	Material	Plating
Туре	MCX Jack		MCX Jack	
Contact	Beryllium Copper	Gold	Brass	Gold
		30µ in. minimum		30μ in. minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Gold	Brass	Gold
		3μ in. minimum		
Body	Brass	Gold	Brass	Gold
		3μ in. minimum		3μ in. minimum
Washer	Brass	Gold	Brass	Gold

Environmental Specifications

Temperature

Operating Range -55 to +155 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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Bulkhead Mount MCX Jack to MCX Jack 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/bulkhead-mount-mcx-jack-to-mcx-jack-adapter-0012381

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.

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ET12381 CAD Drawing
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