

Hermetically Sealed SHV Jack to SHV Jack Bulkhead Mount Adap



RF Adapters Technical Data Sheet

ET1261

1

Configuration

- SHV Jack Connector 1
- SHV Jack Connector 2
- 50 Ohm

- Straight Body Geometry
- Bulkhead Mount Method

Features

- Hermetically Sealed
- SHV interface compliant with MIL-STD-348
- Contact plating according to QQ-S-365
- Hermetically Sealed

- SHV Interface compliant with MIL-STD-348
- Silver Plated Contact
- Contact Plating per QQ-S-365

Applications

- General Purpose Test
- Vacuum Test Environment
- Rack Mounted Equipment
- Vacuum Test Environment
- General Purpose Test
- Rack Mounted Equipment

Description

Ebeestock's ET12611 hermetically sealed SHV jack to SHV jack bulkhead adapter is part of our full line of RF components available for same-day shipping. Our SHV to SHV adapter has a jack to jack gender configuration. ET12611 SHV jack to SHV jack adapter operates to 300 MHz. This RF SHV to SHV 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. This hermetic SHV to SHV adapter prevents the leakage of gases, making it suitable for high pressure or vacuum applications or whenever an airtight seal is required.

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			
Erequency Range	DC	300	MHz
Operating Voltage (AC)		3,500	Vrms
Operating Voltage (DC)		5,000	Vdc

Mechanical Specifications

Size

 Length
 2.25 in [57.15 mm]

 Width
 0.688 in [17.48 mm]

 Weight
 0.0695 lbs [31.52 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Hermetically Sealed SHV Jack to SHV Jack Bulkhead Mount Adapter ET12611

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



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Description	Connector 1	Connector 2
Туре	SHV Jack	SHV Jack
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348
Connector Option	Hermetically Sealed	Hermetically Sealed

Material Specifications

	Conn	ector 1	Conn	ector 2
Description	Material	Plating	Material	Plating
Туре	SHV Jack		SHV Jack	
Contact		Silver		Silver
		QQ-S-365		QQ-S-365
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		QQ-N-290		QQ-N-290
		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:

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Hermetically Sealed SHV Jack to SHV 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/hermetically-sealed-shv-jack-to-shv-jack-bulkhead-mount-adapter-0012611

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.

ET12611 CAD Drawing
Hermetically Sealed SHV Jack to SHV Jack Bulkhead Mount Adapter

