



## Hermetically Sealed SHV Jack to SHV Jack Bulkhead Mount Adapter

### RF Adapters Technical Data Sheet

**PE9336**

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

#### Description

Pasternack's PE9336 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. PE9336 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. Pasternack 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		300	MHz
Operating Voltage (AC)			3,500	Vrms
Operating Voltage (DC)			5,000	Vdc

#### Mechanical Specifications

<b>Size</b>	
Length	2.25 in [57.15 mm]
Width	0.688 in [17.48 mm]
Weight	0.0699 lbs [31.71 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 PE9336](#)



Hermetically Sealed SHV Jack to SHV  
Jack Bulkhead Mount Adapter

**RF Adapters Technical Data Sheet**

**PE9336**

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

**Material Specifications**

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SHV Jack		SHV Jack	
Contact		Silver QQ-S-365		Silver QQ-S-365
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel QQ-N-290	Brass	Nickel QQ-N-290

**Environmental Specifications**

**Temperature**

Operating Range -65 to +165 °C

**Hermetic Seal**

Leak rate not to exceed  $1 \times 10^{-7}$  cc/sec of helium at 1 atm differential.

**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

Notes:

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**PE9336**

Hermetically Sealed SHV Jack to SHV Jack Bulkhead Mount Adapter from Pasternack 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.

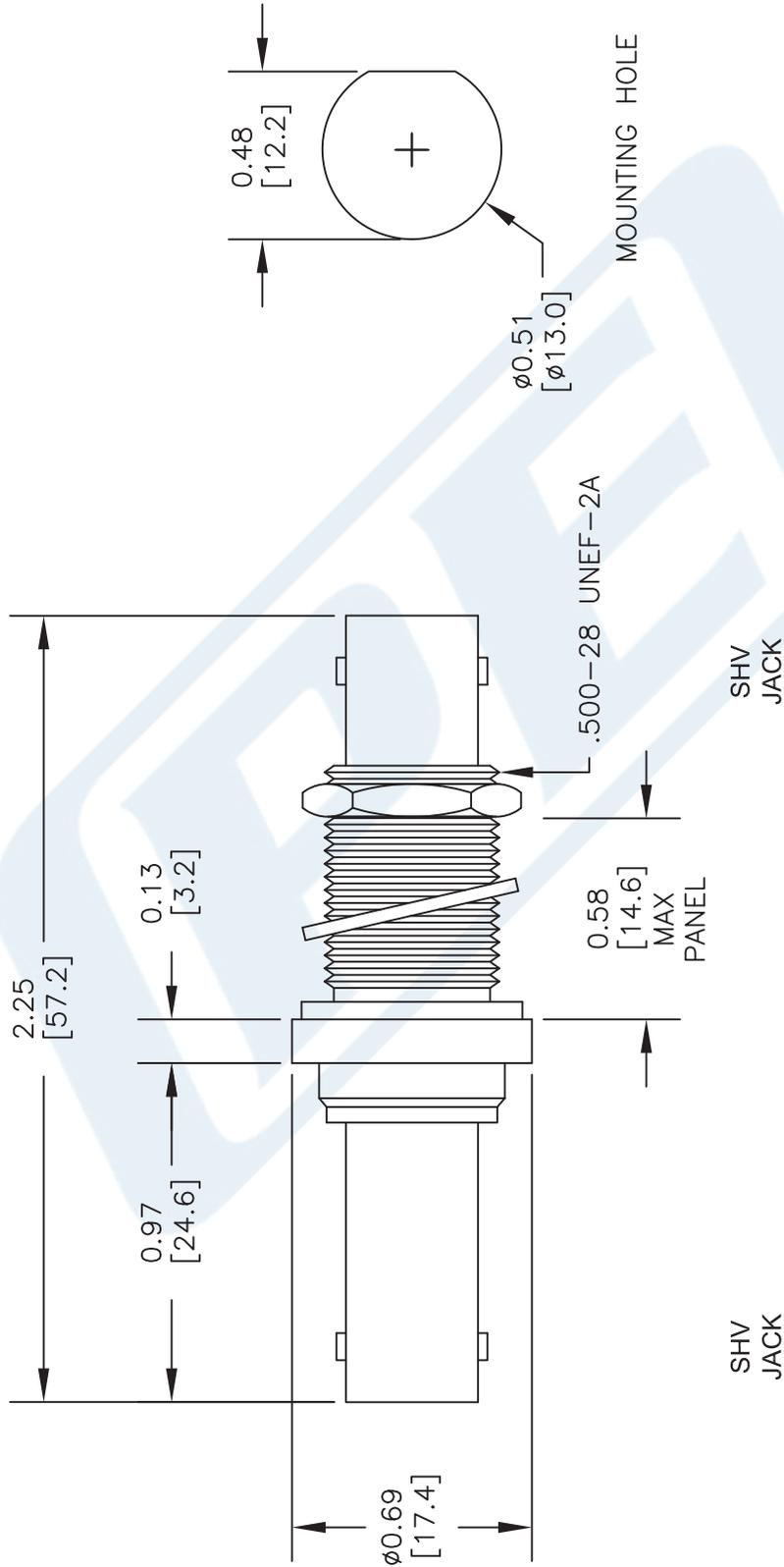
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Hermetically Sealed SHV Jack to SHV Jack Bulkhead Mount Adapter PE9336](https://www.pasternack.com/shv-jack-shv-jack-straight-adapter-pe9336-p.aspx)

URL: <https://www.pasternack.com/shv-jack-shv-jack-straight-adapter-pe9336-p.aspx>

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

# PE9336 CAD Drawing

Hermetically Sealed SHV Jack to SHV Jack Bulkhead Mount Adapter



STANDARD TOLERANCES	
.X	$\pm 0.2$
.XX	$\pm 0.1$
.XXX	$\pm 0.05$

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

<p>NOTES:</p> <ol style="list-style-type: none"> <li>1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.</li> <li>2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.</li> <li>3. DIMENSIONS ARE IN INCHES [mm].</li> </ol>	
<p>DWG TITLE</p> <h2>PE9336</h2>	
<p>FSCM NO. 53919</p>	<p>CAD FILE 110116</p>
<p>SCALE N/A</p>	<p>SIZE A</p>
<p>41742</p>	

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