



SHV Jack Connector Solder Attachment 4 Hole Flange  
Mount Solder Cup Terminal, .500 inch Hole Spacing

**RF Connectors**  
**Technical Data Sheet**

**PE4501**

**Configuration**

- SHV Jack Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Solder Cup
- 4 Hole Flange

**Features**

- Max. Operating Frequency 300 MHz
- Good VSWR of 1.3:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

**Applications**

- General Purpose Test
- Rack and Panel Mount Applications

**Description**

Pasternack's PE4501 SHV jack 4 hole flange mount connector with Solder Cup terminal (.500 inch hole spacing) is part of our full line of RF components available for same-day shipping. Our SHV jack connector operates up to a maximum frequency of 300 MHz and offers good VSWR of 1.3:1. This SHV 4 hole flange connector 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.

Our SHV jack 4 hole flange connector PE4501 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		300	MHz
VSWR			1.3:1	
Operating Voltage (AC)			3,500	Vrms

**Mechanical Specifications**

<b>Size</b>	
Length	1.78 in [45.21 mm]
Width/Dia.	0.687 in [17.45 mm]
Height	0.687 in [17.45 mm]
Weight	0.035 lbs [15.88 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SHV Jack Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Hole Spacing PE4501](#)



SHV Jack Connector Solder Attachment 4 Hole Flange  
Mount Solder Cup Terminal, .500 inch Hole Spacing

**RF Connectors**  
**Technical Data Sheet**

**PE4501**

**Material Specifications**

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

**Environmental Specifications**

**Temperature**

Operating Range -65 to +165 deg C

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

**Plotted and Other Data**

Notes:

SHV Jack Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Hole Spacing 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.

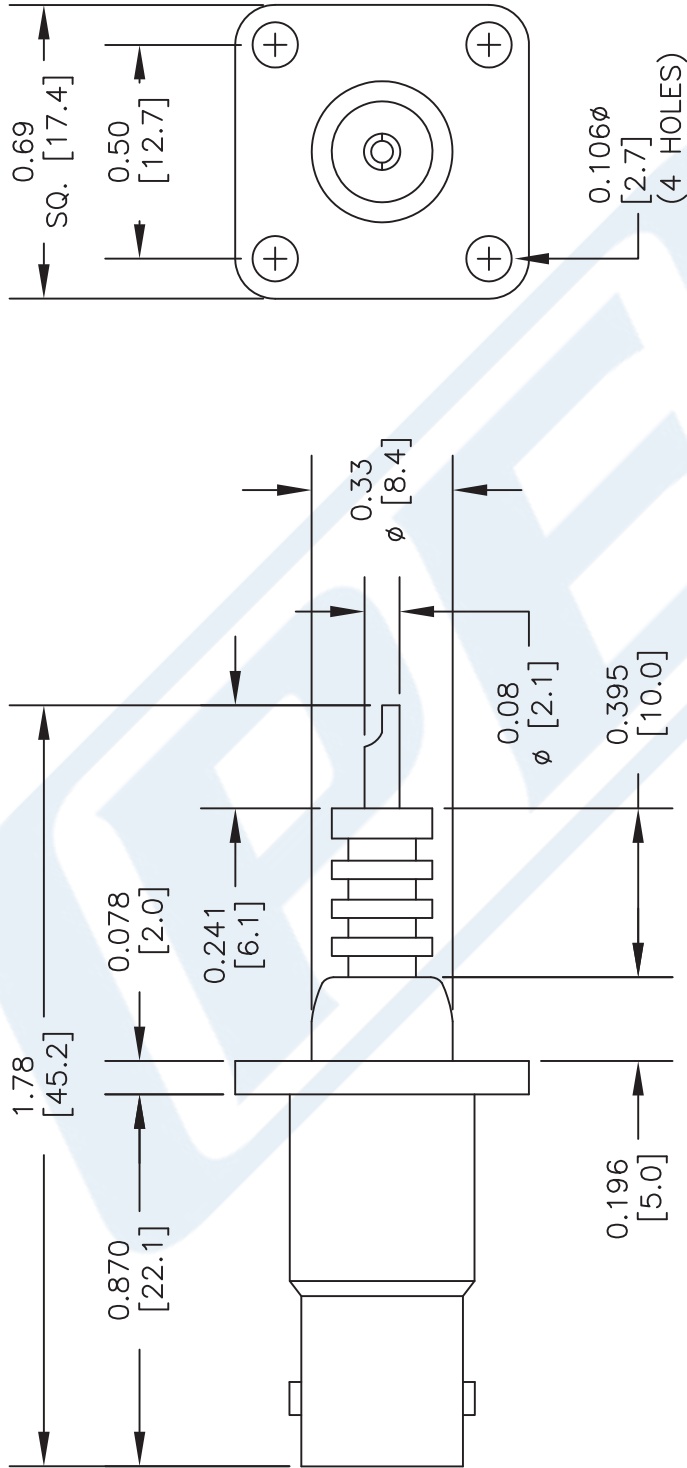
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SHV Jack Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Hole Spacing PE4501](#)

URL: <https://www.pasternack.com/shv-jack-standard-solder-cup-terminal-connector-pe4501-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.

# PE4501 CAD Drawing

SHV Jack Connector Solder Attachment 4 Hole Flange Mount  
Solder Cup Terminal, .500 inch Hole Spacing



DWG TITLE

**PE4501**

NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].  
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

FSCM NO. 53919

CAD FILE 093014

SCALE N/A

SIZE A

2233



THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.

P.O. Box 16759 | Irvine | CA | 92623

Phone: (949) 261-1920 | Fax: (949) 261-7451

Website: www.pasternack.com | E-Mail: sales@pasternack.com