

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



TECHNICAL DATA SHEET

PE4501

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

Configuration

Connector	SHV Jack
Connector Specification	MIL-STD-348A
Connector Interface Type	Solder Cup
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	4 Hole Flange

Electrical Specifications

Frequency Range, MHz	DC to 300
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	3,500
Dielectric Withstanding Voltage, Vrms	5,000

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.78 [45.21]
Width/Dia., in [mm]	0.687 [17]
Height, in [mm]	0.687 [17.45]
Weight, lbs [g]	0.027 [12.25]

Connector

Type	SHV Jack
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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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 Solder Cup Terminal, .500 inch Hole Spacing PE4501](#)

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.

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SHV Jack Connector Solder Attachment 4 Hole Flange Solder Cup Terminal, .500 inch Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

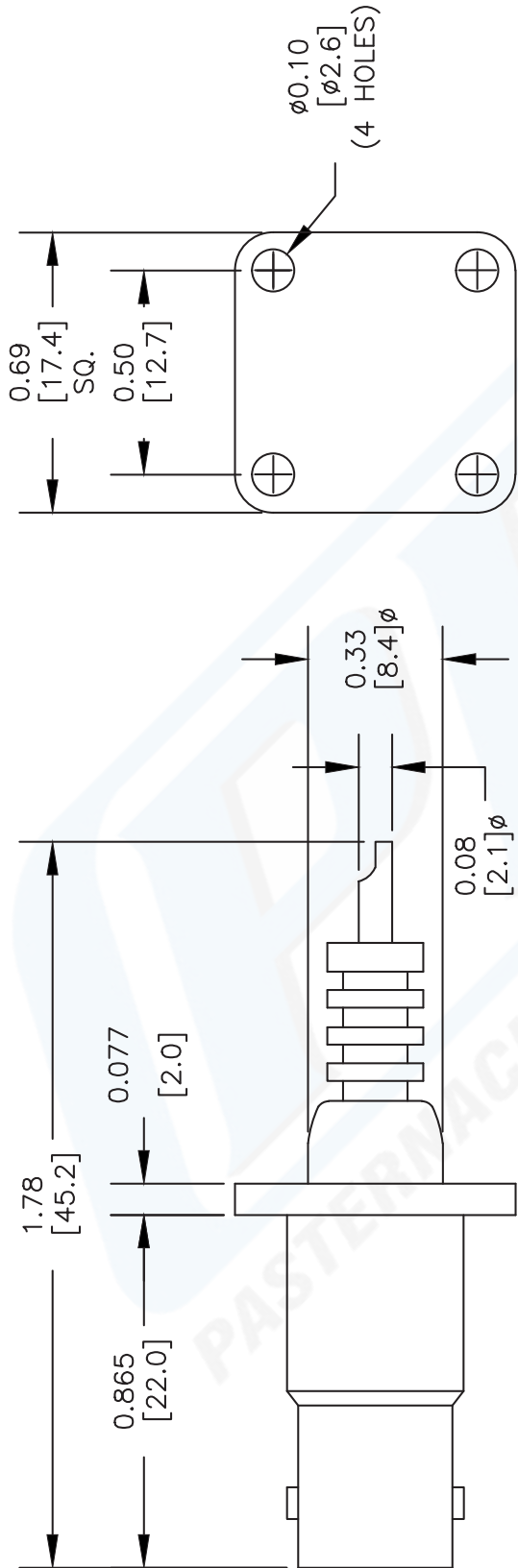
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SHV Jack Connector Solder Attachment 4 Hole Flange Solder Cup Terminal, .500 inch Hole Spacing PE4501](http://www.pasternack.com/shv-jack-standard-solder-cup-terminal-connector-pe4501-p.aspx)

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PE4501 CAD Drawing

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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.

DWG TITLE
PE4501

FSCM NO. 53919

CAD FILE 051702

SCALE N/A

SIZE A

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