



SHV Plug to SHV Jack Adapter

RF Adapters Technical Data Sheet

PE9749

Configuration

- SHV Plug Connector 1
- SHV Jack Connector 2
- 50 Ohms
- Straight Body Geometry

Features

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

Applications

- Connector Saver
- General Purpose Test

Description

Pasternack's PE9749 SHV plug to SHV jack adapter is part of our full line of RF components available for same-day shipping. Our SHV to SHV adapter has a plug to jack gender configuration. The PE9749 Pasternack RF adapter can also be used as a connector saver to extend equipment life.

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.

Mechanical Specifications

Size

Length	1.94 in [49.28 mm]
Width	0.57 in [14.48 mm]
Weight	0.041 lbs [18.6 g]

Description	Connector 1	Connector 2
Type	SHV Plug	SHV Jack
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SHV Plug to SHV Jack Adapter PE9749](#)



SHV Plug to SHV Jack Adapter

RF Adapters Technical Data Sheet

PE9749

Material Specifications

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

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

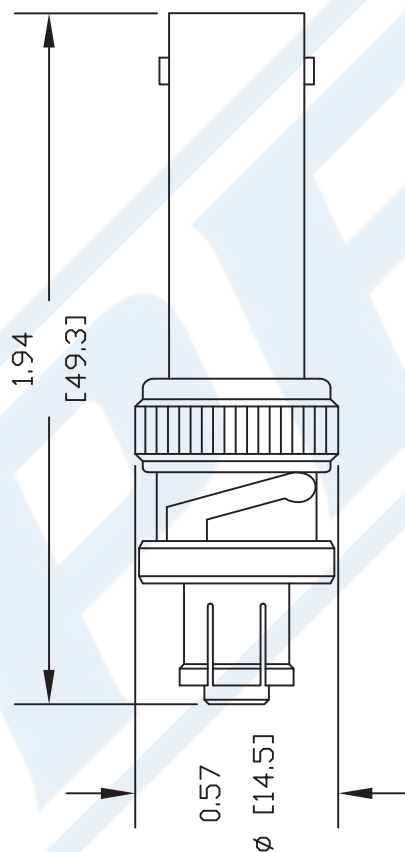
SHV Plug to SHV Jack Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SHV Plug to SHV Jack Adapter PE9749](#)

URL: <https://www.pasternack.com/shv-plug-shv-jack-straight-adapter-pe9749-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.

PE9749 CAD Drawing
SHV Plug to SHV Jack Adapter



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].

DWG TITLE
PE9749

PASTERNAK ENTERPRISES, INC.
P.O. BOX 16759, IRVINE, CA 92623
PHONE (949) 261-1920 FAX (949) 261-7451
WEB ADDRESS: www.pasternack.com
E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS



127

SIZE A

SCALE N/A

CAD FILE 042309

FSCM NO. 53919

REV. -