PASTERNACK®
www.pasternack.com

SHV Plug Connector Clamp/Solder Attachment For RG59, RG62



TECHNICAL DATA SHEET PE4100

SHV Plug Connector Clamp/Solder Attachment For RG59, RG62

Configuration

Connector	SHV Plug
Connector Specification	MIL-STD-348A
Connector Interface Type	RG59,RG62
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

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

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	1.83 [46.48]
Width/Dia., in [mm]	0.57 [14]
Weight, lbs [g]	0.055 [24.95]

Connector

Type	SHV Plug
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

Plotted and Other Data

Notes:	Values at 25 °C, sea level

URL: http://www.pasternack.com/shv-plug-standard-rg59-rg62-connector-pe4100-p.aspx

SHV Plug Connector Clamp/Solder Attachment For RG59, RG62 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

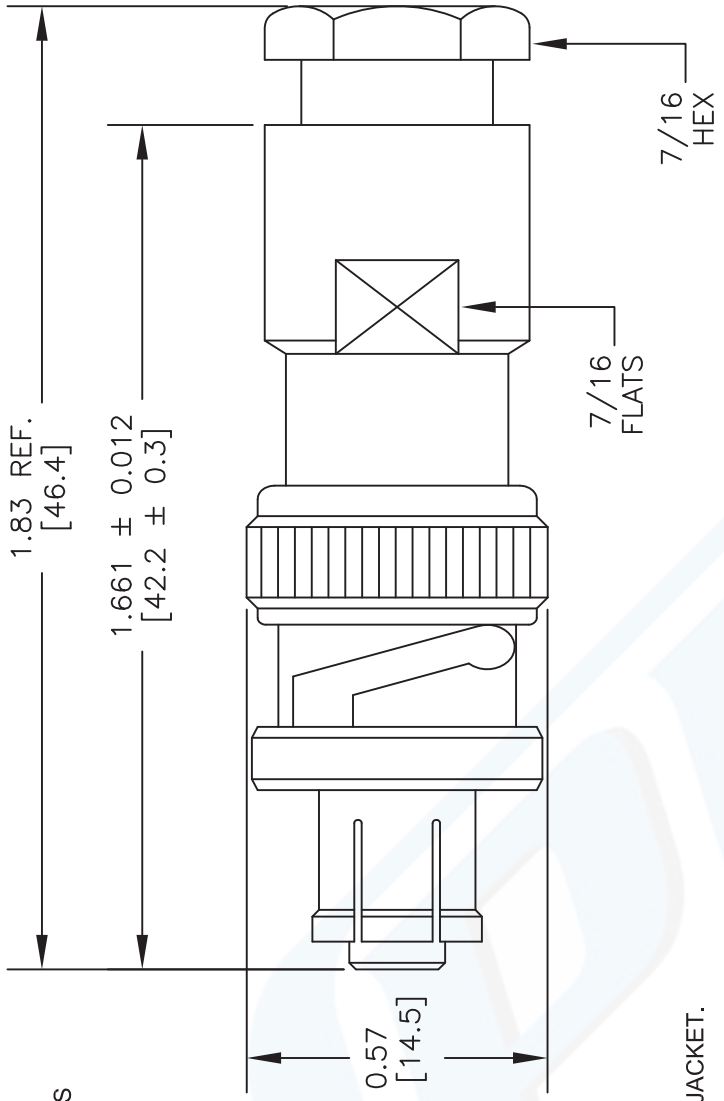
Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

ISO 9001 : 2008 Registered

© 2012 Pasternack Enterprises All Rights Reserved

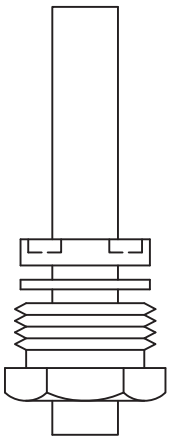
PE4100 CAD Drawing

SHV Plug Connector Clamp/Solder Attachment For RG59, RG62

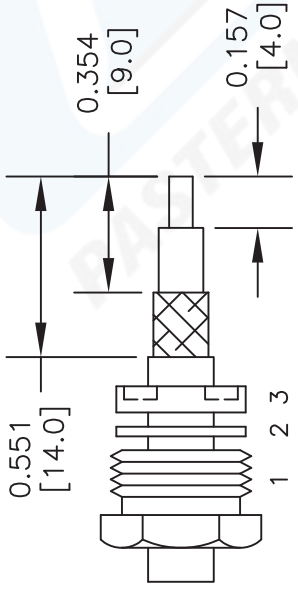


ASSEMBLY PROCEDURES

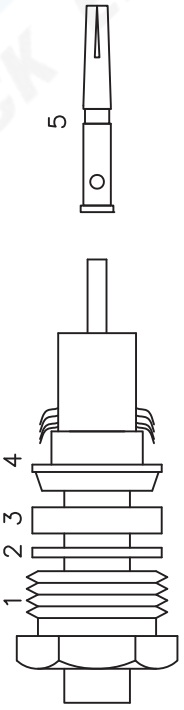
1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE AS SHOWN.



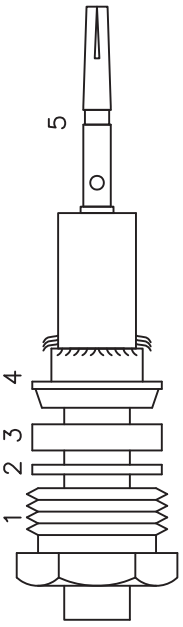
2. TRIM PER DIMENSIONS.



3. a) SLIDE BRAID CLAMP OVER BRAID UNTIL IT STOPS ON CABLE JACKET.
   b) FLAIR BRAID AS SHOWN.



4. INSTALL CONTACT BY SOLDERING TO CABLE CENTER CONDUCTOR LEAVING NO GAPS (5).



5. REMOVE EXCESS SOLDER. INSERT ASSEMBLY INTO CONNECTOR BODY AND TIGHTEN NUT.

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 **PE4100**

CAD REV. A	FSCM NO. 53919	CAD FILE 090412	SCALE N/A	SIZE A	2233

PASTERNACK®
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

© 2012 Pasternack Enterprises All Rights Reserved