SHV Plug Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393

TECHNICAL DATA SHEET	PE4333

SHV Plug Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393

Configuration

Connector	SHV Plug
Connector Specification	MIL-C-39012
Connector Interface Type	RG213,RG214,RG8,RG9,RG225,RG393
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	2 [50.8]
Width/Dia., in [mm]	0.75 [19]
Weight, lbs [g]	0.096 [43.54]

Connector

Type	SHV Plug
Contact Material and Plating	Brass, Gold
Contact Plating Specification	3µ - 5µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ 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-rg213-rg214-rg8-rg9-rg225-rg393-connector-pe4333-p.aspx

SHV Plug Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393 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.

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

© 2013 Pasternack Enterprises All Rights Reserved   PE4333 REV   1

PE4333 CAD Drawing

SHV Plug Connector Clamp/Solder Attachment For
RG213, RG214, RG8, RG9, RG225, RG393

Ø 0.75 [19.1]

2.00 [50.8]

Ø 0.57 [14.5]

0.22 [5.5]

0.18 [4.5]

0.45 [11.5]

5

5

ASSEMBLY PROCEDURES

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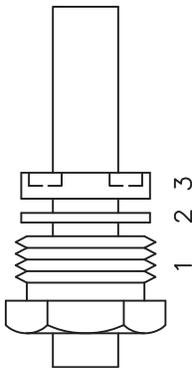
2. TRIM PER DIMENSIONS.

1 2 3
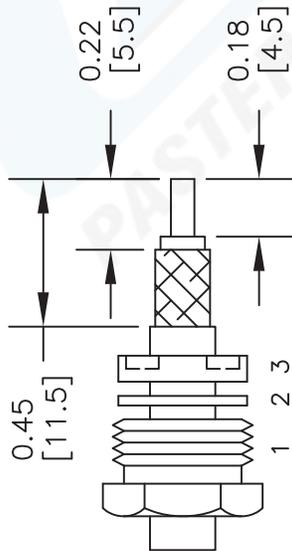
3. a) SLIDE BRAID CLAMP OVER BRAID UNTIL IT STOPS ON CABLE JACKET.
   b) FLAIR BRAID AS SHOWN.

1 2 3 4
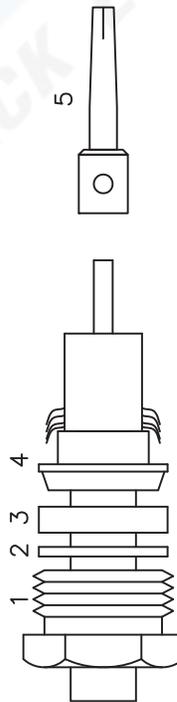
4. INSTALL CONTACT BY SOLDERING TO CABLE CENTER CONDUCTOR LEAVING NO GAPS (5).

1 2 3 4
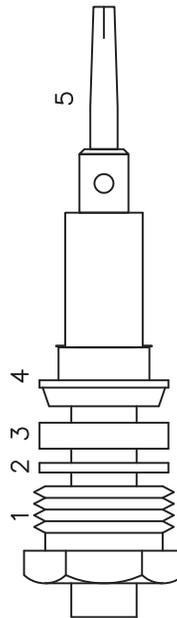
5. REMOVE EXCESS SOLDER. INSERT ASSEMBLY INTO CONNECTOR BODY AND TIGHTEN NUT.

DWG TITLE		
PE4333		

| CAD FILE | 011813-A | SCALE N/A | SIZE A | 2233 |

FSCM NO. 53919

PE4333 REV

2