C Female Connector Clamp/Solder Attachment 4 Hole Flange Mount for RG58, RG55, RG141, RG142, RG223, RG400, .718 inch Hole Spacing

TECHNICAL DATA SHEET	PE4969

Configuration

Connector	C Female
Connector Specification	MIL-C-39012
Connector Interface Type	RG58, RG55, RG141, RG142, RG223, RG400
Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	4 Hole Flange

Electrical Specifications

Impedance	50 Ohms

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C

Size

Length	1.3 in [33.02 mm]
Width/Dia.	1 in [25.40 mm]
Height	1 in [25.4 mm]
Weight	0.082 lbs [37.19 g]

Connector

Type	C Female
Contact Material and Plating	Silver
Contact Plating Specification	QQ-S-365
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: C Female Connector Clamp/Solder Attachment 4 Hole Flange Mount for RG58, RG55, RG141, RG142, RG223, RG400, .718 inch Hole Spacing PE4969

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Plotted and Other Data

Notes:
- Values at +25 °C, sea level

C Female Connector Clamp/Solder Attachment 4 Hole Flange Mount for RG58, RG55, RG141, RG142, RG223, RG400, .718 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% availability and are part of the broadest selection in the industry.

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URL: http://www.pasternack.com/c-female-standard-rg58-rg55-rg141-rg142-rg223-rg400-connector-pe4969-p.aspx
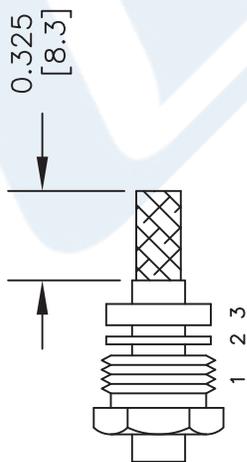
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such 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.
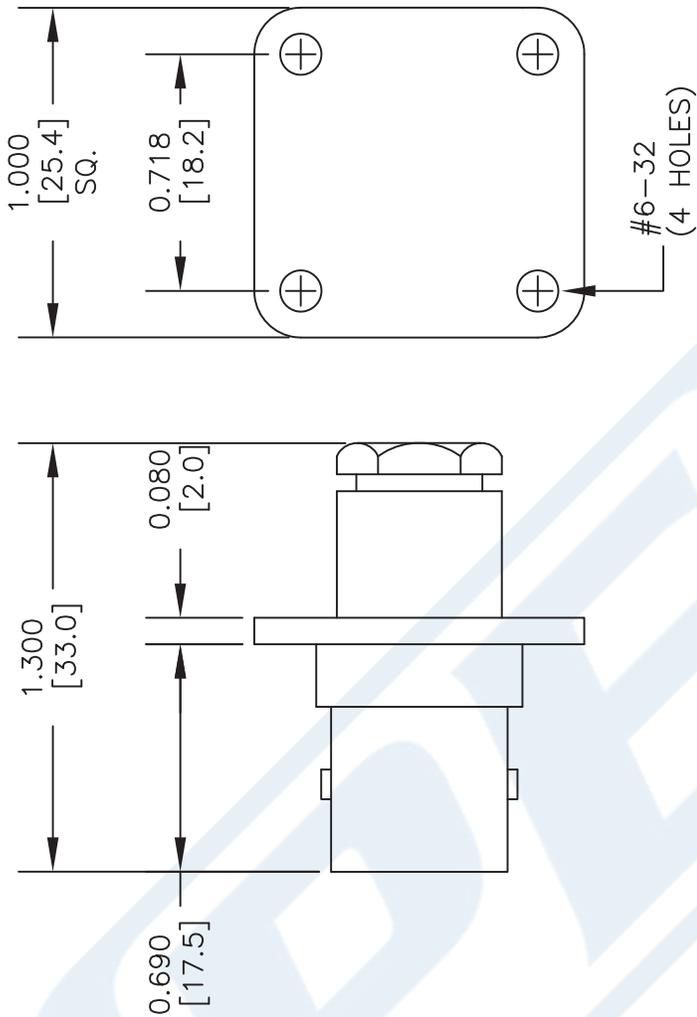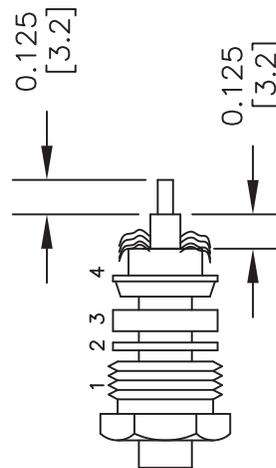
PE4969 CAD Drawing

C Female Connector Clamp/Solder Attachment 4 Hole Flange Mount for RG58, RG55, RG141, RG142, RG223, RG400, .718 inch Hole Spacing

1.000 [25.4] SQ.

0.718 [18.2]

#6-32 (4 HOLES)

0.080 [2.0]

1.300 [33.0]

0.690 [17.5]

0.325 [8.3]

1 2 3

0.125 [3.2]

0.125 [3.2]

1 2 3 4

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE.

2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.

2233	SIZE A	
	SCALE N/A	
CAD FILE	053014	
DWG TITLE	PE4969	
FSCM NO.	53919	

CAD FILE 053014

FSCM NO. 53919

DWG TITLE **PE4969**

SIZE A

SCALE N/A

2233

Pasternack
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PE4969 REV 1.0