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BNC Male Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400

TECHNICAL DATA SHEET PE4023

BNC Male Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400

Configuration

Connector	BNC Male
Connector Specification	MIL-STD-348A
Connector Interface Type	RG58,RG55,RG141,RG142,RG223,RG400
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	50
Maximum VSWR	1.5:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	1.09 [27.69]
Width/Dia., in [mm]	0.571 [14.50]
Weight, lbs [g]	0.041 [18.6]

Connector

Type	BNC Male
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

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: BNC Male Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400 PE4023

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
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Plotted and Other Data

Notes: Values at 25 °C, sea level

BNC Male Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400 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: BNC Male Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400 PE4023

URL: http://www.pasternack.com/bnc-male-standard-rg58-rg55-rg141-rg142-rg223-rg400-connector-pe4023-p.aspx

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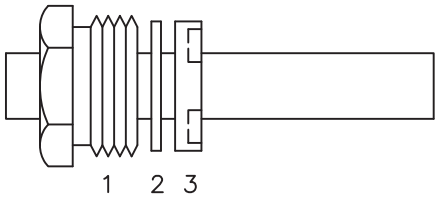
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PE4023 CAD Drawing

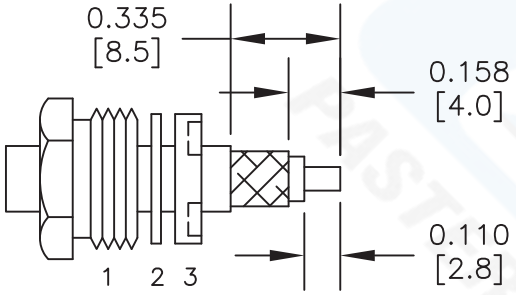
BNC Male Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400

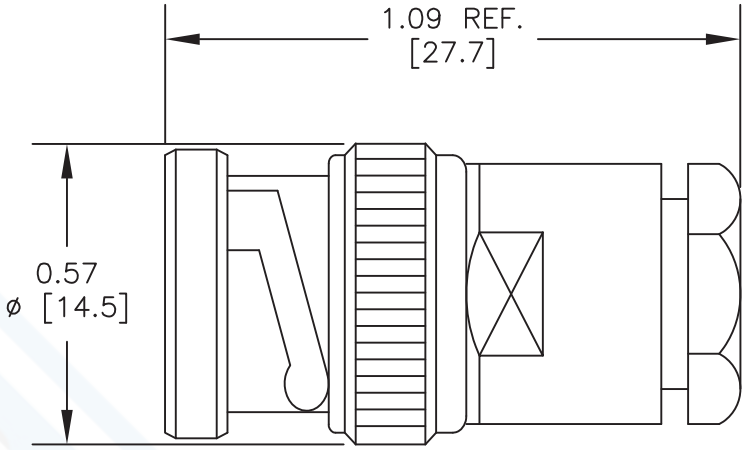
ASSEMBLY PROCEDURES

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

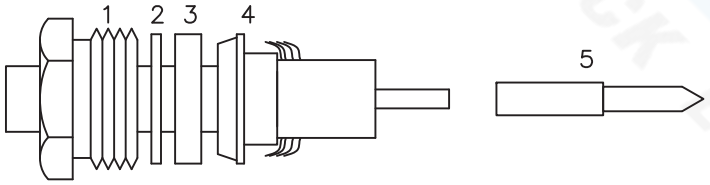


2. TRIM PER DIMENSIONS.

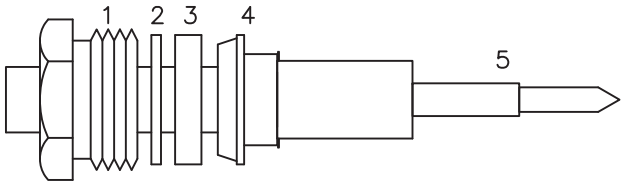




3. a) SLIDE BRAID CLAMP OVER BRAID UNTIL IT STOPS ON CABLE JACKET.
   b) FLAIR BRAID AS SHOWN.



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.

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DWG TITLE

PE4023

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.

REV. A	FSCM NO. 53919	CAD FILE 061412	SCALE N/A	SIZE A	2233