



N Female Connector Clamp/Solder Attachment for
RG58, RG55, RG141, RG142, RG223, RG400

TECHNICAL DATA SHEET

PE4072

Configuration

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

Electrical Specifications

Frequency Range	DC to 6 GHz
Impedance	50 Ohms
Maximum VSWR	1.5:1
Maximum Operating Voltage	1,000 Volts

Mechanical Specifications

Temperature	
Operating Range	-65 to +165 deg C

Size

Length	1.4 in [35.56 mm]
Width/Dia.	0.625 in [15.88 mm]
Weight	0.068 lbs [30.84 g]

Connector

Type	N Female
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	
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: [N Female Connector Clamp/Solder Attachment for RG58, RG55, RG141, RG142, RG223, RG400 PE4072](#)

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Notes:

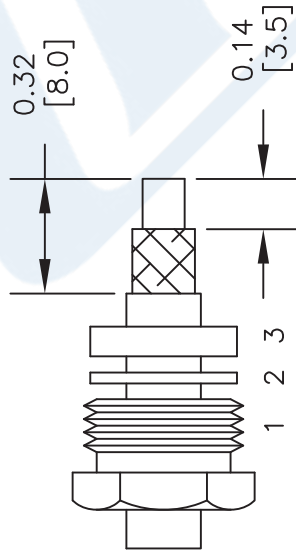
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- PASTERNAK ENTERPRISES, INC.
UL
REGISTERED FIRM
CERTIFICATE NO. 1005857-0000
ISSUED: 01-01-2008

PE4072 CAD Drawing

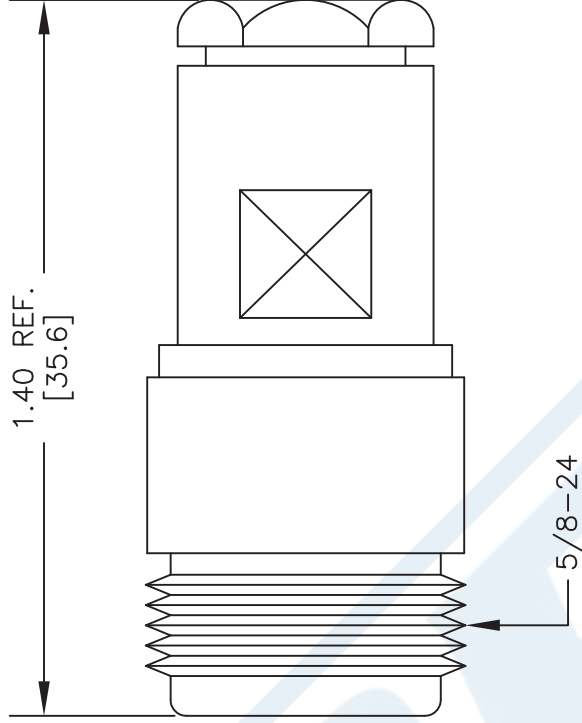
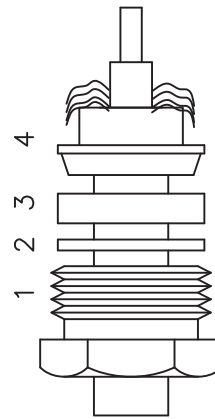
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ASSEMBLY PROCEDURES

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). SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



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DWG TITLE

PE4072

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 030512

SCALE N/A

SIZE A

2233