



## N Female Bulkhead Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400, .640 inch DD Hole

### TECHNICAL DATA SHEET

PE4371

#### N Female Bulkhead Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400, .640 inch DD Hole

##### Configuration

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

##### Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	50
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vrms	1,500

##### Frequency 1

Frequency, GHz	DC to 6
VSWR	1.3:1

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +165
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###### Size

Length, in [mm]	1.69 [42.93]
Width/Dia., in [mm]	0.827 [21]
Weight, lbs [g]	0.096 [43.54]

###### 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](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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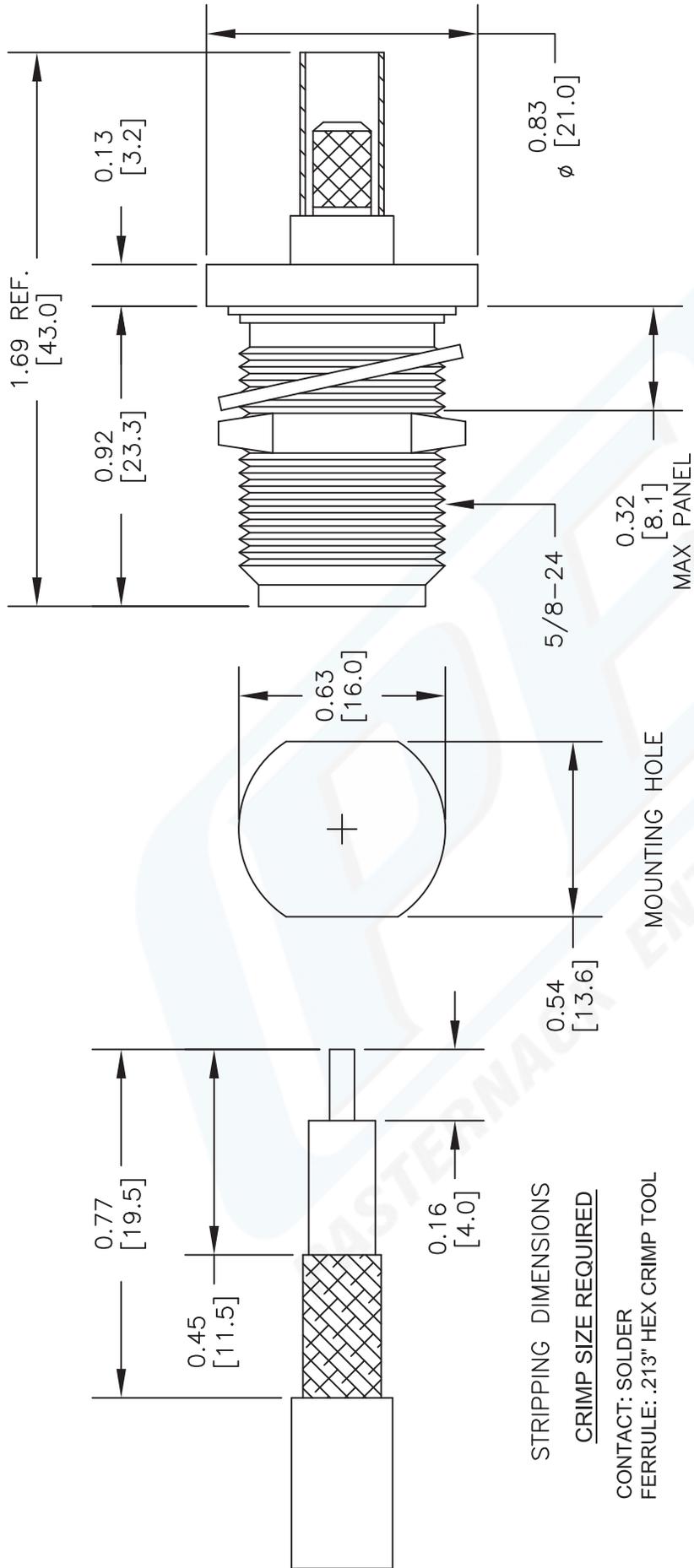
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Bulkhead Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400, .640 inch DD Hole PE4371](#)

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.



# PE4371 CAD Drawing

N Female Bulkhead Connector Crimp/Solder Attachment For RG55,  
RG141, RG142, RG223, RG400, .640 inch DD Hole



DWG TITLE

**PE4371**

- 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 020812

SCALE N/A

SIZE A

2233



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