



**QN Female Bulkhead Connector Crimp/Solder Attachment
For RG55, RG142, RG223, RG400, .500 inch Diameter**

TECHNICAL DATA SHEET

PE44605

QN Female Bulkhead Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400, .500 inch Diameter

Configuration

Connector	QN Female
Connector Interface Type	RG55, 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	2,500

Frequency 1

Frequency, GHz	DC to 2.5
VSWR	1.12:1
Return Loss, dB	25
Insertion Loss, dB	0.079

Frequency 2

Frequency, GHz	2.5 to 6
VSWR	1.11:1
Return Loss, dB	20
Insertion Loss, dB	0.12

Mechanical Specifications

Temperature

Operating Range, deg C	-40 to +125
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Size

Length, in [mm]	1.665 [42.29]
Width/Dia., in [mm]	0.67 [17]
Weight, lbs [g]	0.096 [43.54]

Connector

Type	QN Female
Contact Material and Plating	Spring Bronze, Gold
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [QN Female Bulkhead Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400, .500 inch Diameter PE44605](#)

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.





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

RoHS Compliant

Yes

Plotted and Other Data

Notes:

Values at 25 °C, sea level

QN Female Bulkhead Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400, .500 inch Diameter 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.

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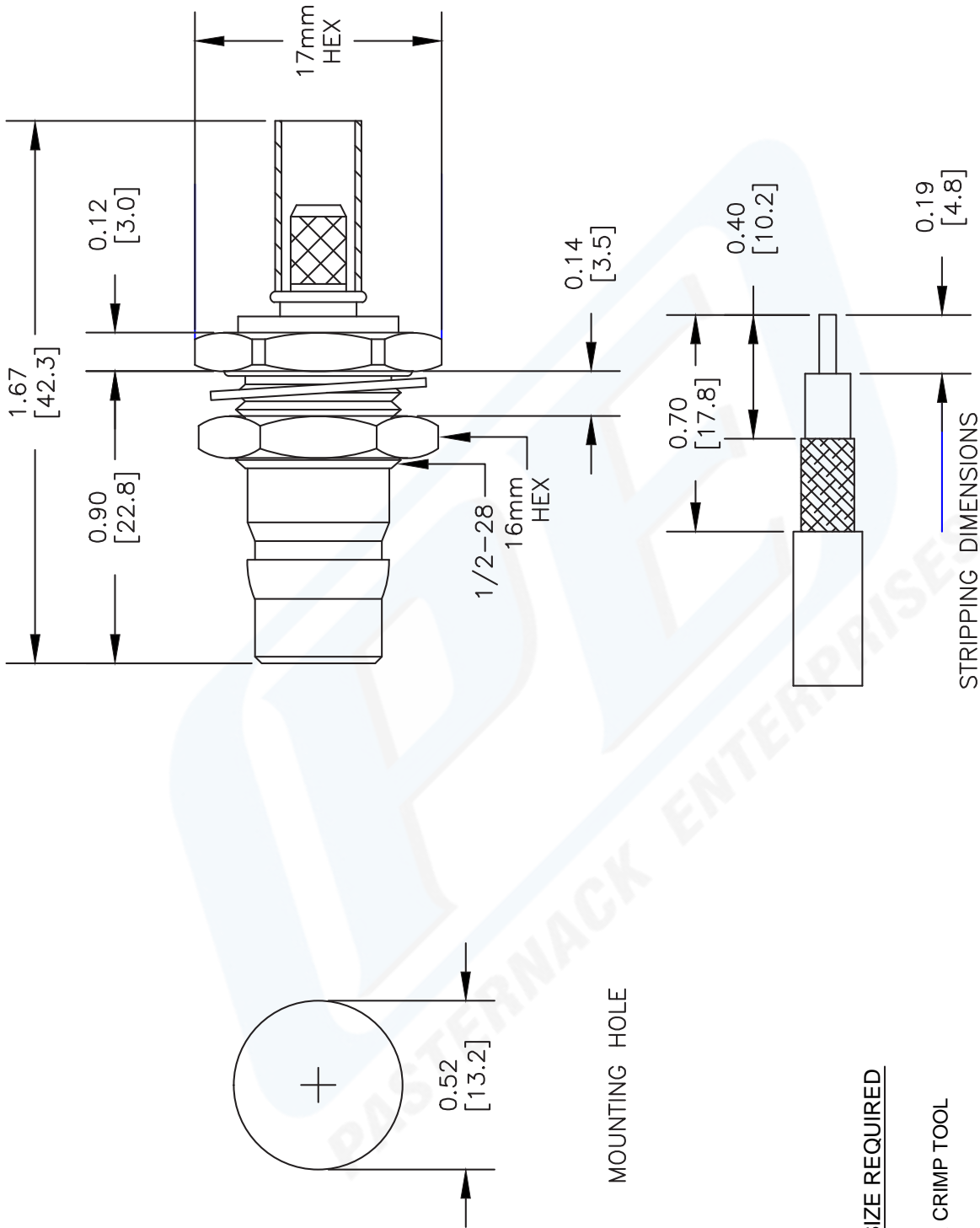
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PE44605 CAD Drawing

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CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .213" HEX CRIMP TOOL



Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

DWG TITLE

PE44605

FSCM NO. 53919

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.

CAD FILE 061208

SCALE N/A

SIZE A

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