



**QN Female Bulkhead Connector Crimp/Solder
Attachment For RG213, RG215, .500 inch Diameter**

TECHNICAL DATA SHEET

PE44607

QN Female Bulkhead Connector Crimp/Solder Attachment For RG213, RG215, .500 inch Diameter

Configuration

Connector	QN Female
Connector Interface Type	RG213, RG215
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 Return Loss, dB	0.17
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vrms	2,500

Frequency 1

Frequency, MHz	DC to 1,000
Return Loss, dB	33
Insertion Loss, dB	0.05

Frequency 2

Frequency, GHz	1 to 2.5
Return Loss, dB	31
Insertion Loss, dB	0.08

Frequency 3

Frequency, GHz	2.5 to 6
Return Loss, dB	22
Insertion Loss, dB	0.12

Mechanical Specifications

Temperature

Operating Range, deg C	-40 to +125
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Size

Length, in [mm]	1.68 [42.67]
Width/Dia., in [mm]	0.67 [17.02]
Weight, lbs [g]	0.096 [43.54]

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 RG213, RG215, .500 inch Diameter PE44607](#)

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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Connector

Type	QN Female
Mating Cycles	100
Contact Material and Plating	Spring Bronze, Gold
Contact Plating Specification	6 μ in. minimum
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Compliance Certifications (visit 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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QN Female Bulkhead Connector Crimp/Solder Attachment For RG213, RG215, .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.

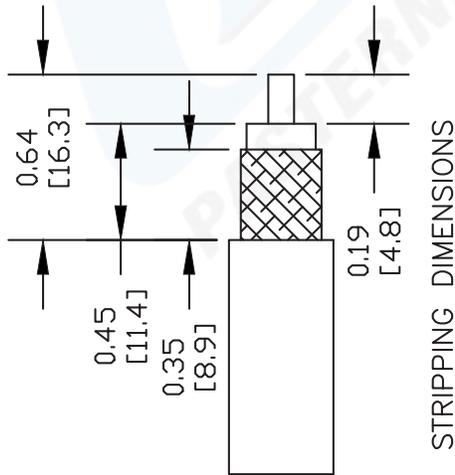
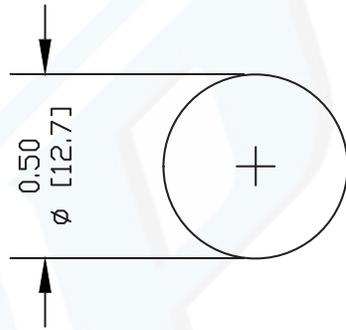
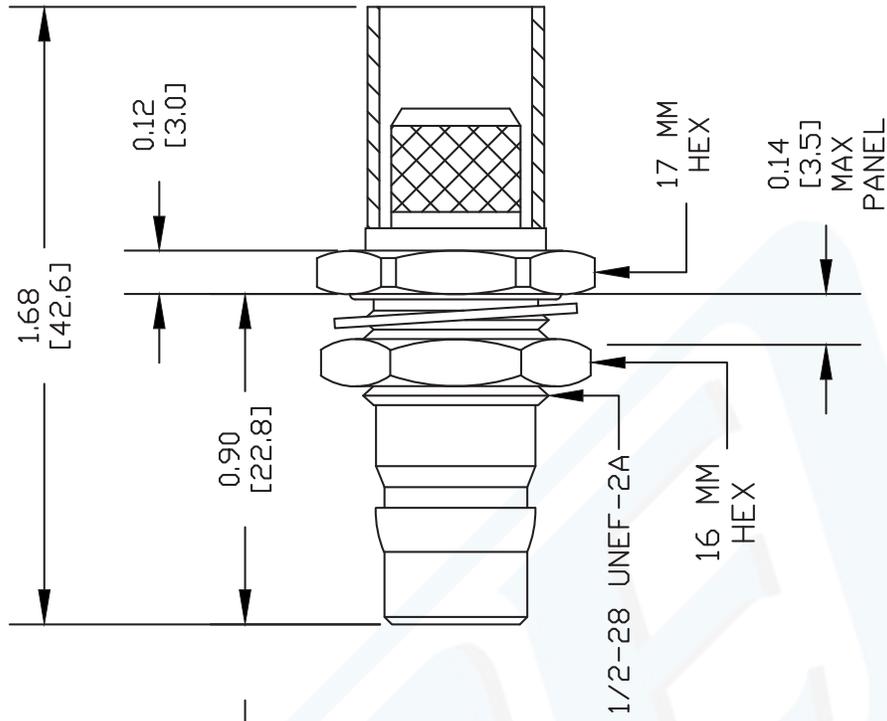
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [QN Female Bulkhead Connector Crimp/Solder Attachment For RG213, RG215, .500 inch Diameter PE44607](http://www.pasternack.com/qn-female-standard-rg213-rg215-connector-pe44607-p.aspx)

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PE44607 CAD Drawing

QN Female Bulkhead Connector Crimp/Solder Attachment
For RG213, RG215, .500 inch Diameter



CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .429" HEX CRIMP TOOL



PASTERNAK®

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DWG TITLE

PE44607

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 090911

SCALE N/A

SIZE A

2231