



QN Male Right Angle Connector Crimp/ Solder Attachment For RG214, RG225

TECHNICAL DATA SHEET

PE44603

QN Male Right Angle Connector Crimp/Solder Attachment For RG214, RG225

Configuration

Connector	QN Male
Connector Interface Type	RG214, RG225
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	1.25 [31.75]
Width/Dia., in [mm]	0.75 [19.05]
Weight, lbs [g]	0.151 [68.49]

Connector

Type	QN Male
Contact Material and Plating	Gold
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 Male Right Angle Connector Crimp/Solder Attachment For RG214, RG225 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.

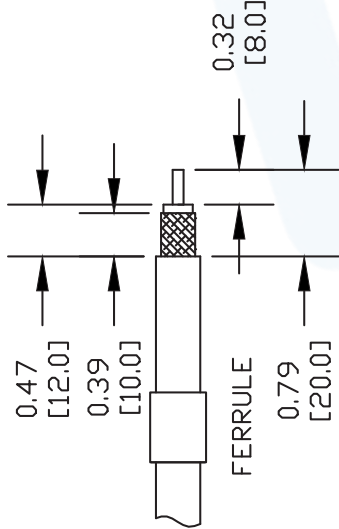
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [QN Male Right Angle Connector Crimp/Solder Attachment For RG214, RG225 PE44603](http://www.pasternack.com/qn-male-standard-rg214-rg225-connector-pe44603-p.aspx)

URL: <http://www.pasternack.com/qn-male-standard-rg214-rg225-connector-pe44603-p.aspx>

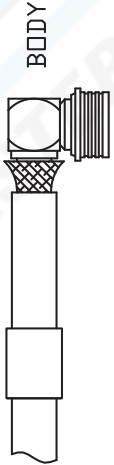
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

ASSEMBLY PROCEDURES

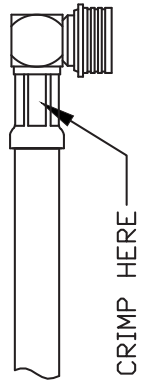
1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE.



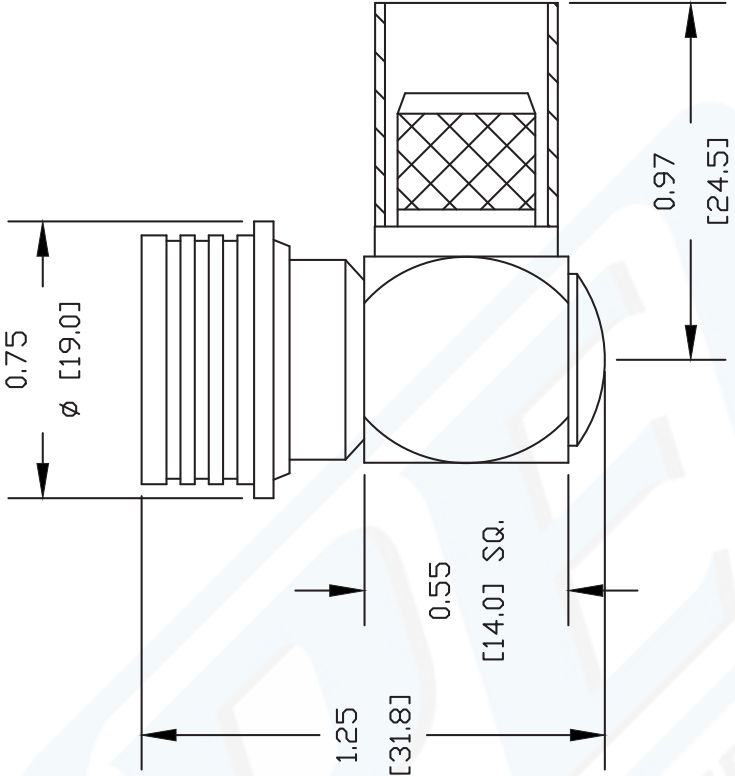
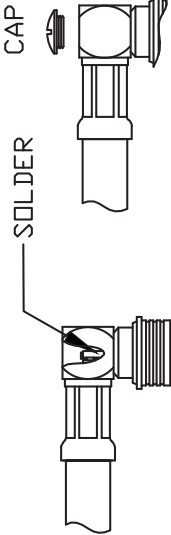
2. FLAIR BRAID AND INSERT THE STRIPPED CABLE INTO BODY AND POSITION THE CENTER CONDUCTOR IN THE SLOT OF THE CENTER PIN.



3. SLIDE FERRULE OVER BRAID UP TO THE CONNECTOR BODY AND CRIMP AS CLOSE TO THE CONNECTOR BODY AS POSSIBLE USING A .429" HEX CRIMP TOOL.



4. SOLDER THE CENTER CONDUCTOR OF THE CABLE TO THE CENTER PIN. TIGHTEN DOWN THE CAP INTO THE REAR APERTURE OF THE BODY.



DWG TITLE

PE44603

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.

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FSCM NO. 53919

CAD FILE 090911

SCALE N/A

SIZE A

2231