



QN Male Right Angle Connector Solder Attachment
For PE-SR402AL, PE-SR402FL, RG402

TECHNICAL DATA SHEET

PE44604

QN Male Right Angle Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402

Configuration

Connector	QN Male
Connector Interface Type	PE-SR402AL, PE-SR402FL, RG402
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Right Angle

Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	50
Maximum Insertion Loss, dB	0.17
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vrms	2,500

Frequency 1

Frequency, GHz	DC to 2.5
Return Loss, dB	32
Insertion Loss, dB	0.08

Frequency 2

Frequency, GHz	2.5 to 4
Return Loss, dB	28
Insertion Loss, dB	0.1

Frequency 3

Frequency, GHz	4 to 6
Return Loss, dB	25
Insertion Loss, dB	1.2

Mechanical Specifications

Temperature

Operating Range, deg C	-40 to +125
------------------------	-------------

Size

Length, in [mm]	1.039 [26.39]
Width/Dia., in [mm]	0.75 [19.05]
Weight, lbs [g]	0.082 [37.19]

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 Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 PE44604](#)

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.



QN Male Right Angle Connector Solder Attachment
For PE-SR402AL, PE-SR402FL, RG402

TECHNICAL DATA SHEET

PE44604

Connector

Type	QN Male
Mating Cycles	100
Contact Material and Plating	Brass, Gold
Contact Plating Specification	0.15µ in. minimum
Outer Conductor Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Silver
Body Plating Specification	3µ-6µ in. minimum
Dielectric Type	PTFE

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

RoHS Compliant	Yes
----------------	-----

Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

QN Male Right Angle Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 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.

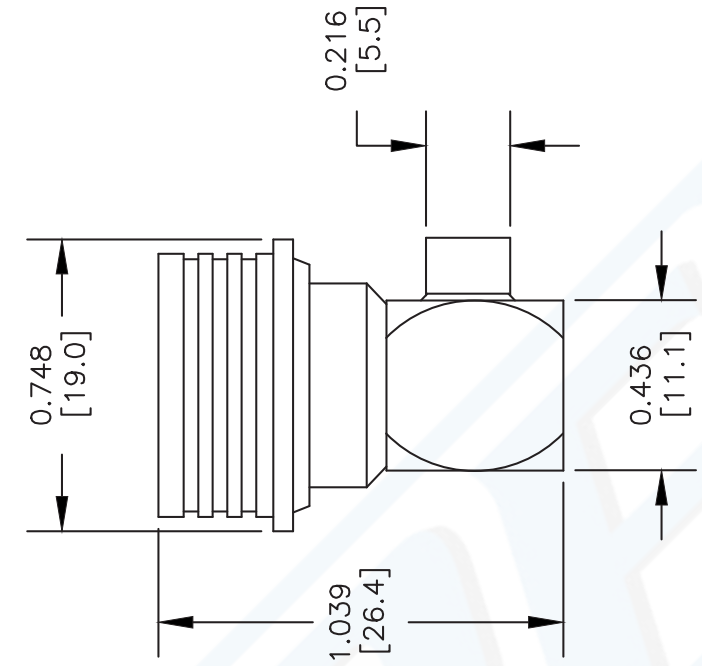
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [QN Male Right Angle Connector Solder Attachment For PE-SR402AL, PE-SR402FL, RG402 PE44604](http://www.pasternack.com/qn-male-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe44604-p.aspx)

URL: <http://www.pasternack.com/qn-male-standard-pe-sr402al-pe-sr402fl-rg402-connector-pe44604-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.

PE44604 CAD Drawing

QN Male Right Angle Connector Solder Attachment
For PE-SR402AL, PE-SR402FL, RG402

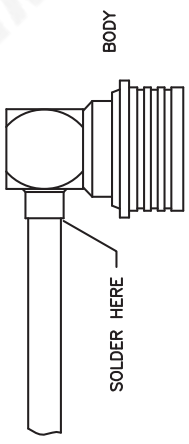


1. STRIP CABLE AS SHOWN.

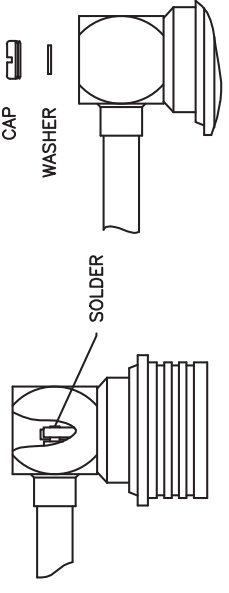
0.078 [2.0]

0.133 [3.4]

2. INSERT THE STRIPPED CABLE INTO BODY AND POSITION THE CENTER CONDUCTOR IN THE SLOT OF THE CENTER PIN. SOLDER THE CONNECTOR BODY TO CABLE SHIELD.



3. SOLDER THE CENTER CONDUCTOR OF THE CABLE TO THE CENTER PIN. PLACE WASHER AND TIGHTEN THE CAP DOWN.



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.

DWG TITLE
PE44604

FSCM NO. 53919

CAD FILE 082908

SCALE N/A

SIZE A

XXX

PE PASTERNAK®
Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com