



QN Male Connector Crimp/Solder Attachment
For RG55, RG142, RG223, RG400

TECHNICAL DATA SHEET

PE44978

Configuration

Connector	QN Male
Connector Interface Type	RG55,RG142,RG223,RG400
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Maximum VSWR	1.2:1
Maximum Insertion Loss, dB	0.11
Maximum Operating Voltage, Volts	850
Dielectric Withstanding Voltage, Vrms	1,500

Mechanical Specifications

Temperature	
Operating Range, deg C	-55 to +125

Size

Length, in [mm]	1.38 [35.05]
Width/Dia., in [mm]	0.75 [19.05]
Weight, lbs [g]	0.049 [22.23]

Connector

Type	QN Male
Mating Cycles	100
Contact Material and Plating	Brass, Silver
Outer Conductor Material and Plating	Beryllium Copper
Coupling Nut Material and Plating	Brass, Silver
Body Material and Plating	Brass, Silver
Dielectric Type	PTFE

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

RoHS Compliant	Yes
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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: [QN Male Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400 PE44978](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

QN Male Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400 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.

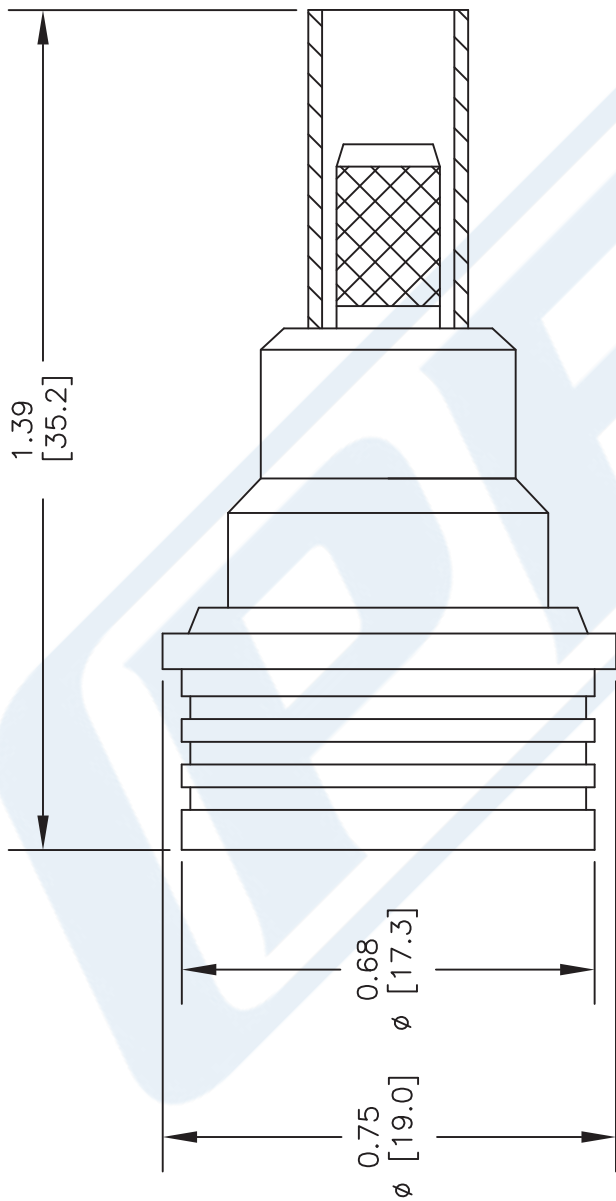
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [QN Male Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400 PE44978](http://www.pasternack.com/qn-male-standard-rg55-rg142-rg223-rg400-connector-pe44978-p.aspx)

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PE44978 CAD Drawing

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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
PE44978

FSCM NO. 53919

CAD FILE 121013

SCALE N/A

SIZE A

2233

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