



## N Male Connector Crimp/Solder Attachment For RG8X, PE-C240

### TECHNICAL DATA SHEET

PE4344

#### N Male Connector Crimp/Solder Attachment For RG8X, PE-C240

##### Configuration

Connector	N Male
Connector Specification	MIL-STD-348A
Connector Interface Type	RG8X, PE-C240
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

##### Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	50
Maximum Operating Voltage, Volts	1,000

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +165
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###### Size

Length, in [mm]	1.394 [35.41]
Width/Dia., in [mm]	0.827 [21.01]
Weight, lbs [g]	0.082 [37.19]

##### Connector

Type	N Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon

##### Compliance Certifications (visit [www.Pasternack.com](http://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: [N Male Connector Crimp/Solder Attachment For RG8X, PE-C240 PE4344](#)

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

N Male Connector Crimp/Solder Attachment For RG8X, PE-C240 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.

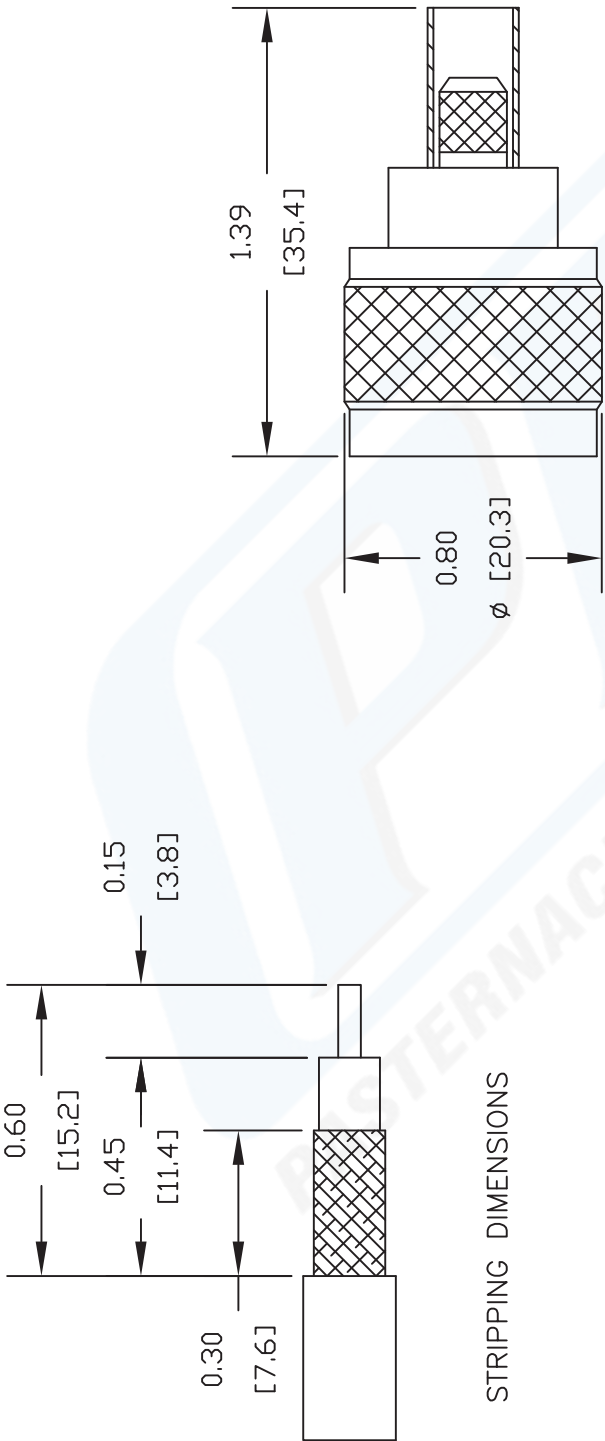
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Connector Crimp/Solder Attachment For RG8X, PE-C240 PE4344](http://www.pasternack.com/n-male-standard-rg8x-pe-c240-connector-pe4344-p.aspx)

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PE4344 CAD Drawing

N Male Connector Crimp/Solder Attachment For RG8X, PE-C240



STRIPPING DIMENSIONS

CRIMP SIZES REQUIRED

CONTACT: .100" HEX CRIMP TOOL  
FERRULE: .255" HEX CRIMP TOOL

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  
**PE4344**

**PE PASTERNAK®**  
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REV. A	FSCM NO. 53919	CAD FILE 050609	SCALE N/A	SIZE A	127
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