



75 Ohm N Male Connector Crimp/Solder  
Attachment For RG59, RG62

TECHNICAL DATA SHEET

PE4512

**75 Ohm N Male Connector Crimp/Solder Attachment For RG59, RG62**

**Configuration**

Connector	N Male
Connector Interface Type	RG59, RG62
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

**Electrical Specifications**

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	75
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vrms	2,500

**Mechanical Specifications**

**Temperature**

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

Length, in [mm]	1.32 [33.53]
Width/Dia., in [mm]	0.83 [21]
Weight, lbs [g]	0.068 [30.84]

**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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**Plotted and Other Data**

Notes: Values at 25 °C, sea level

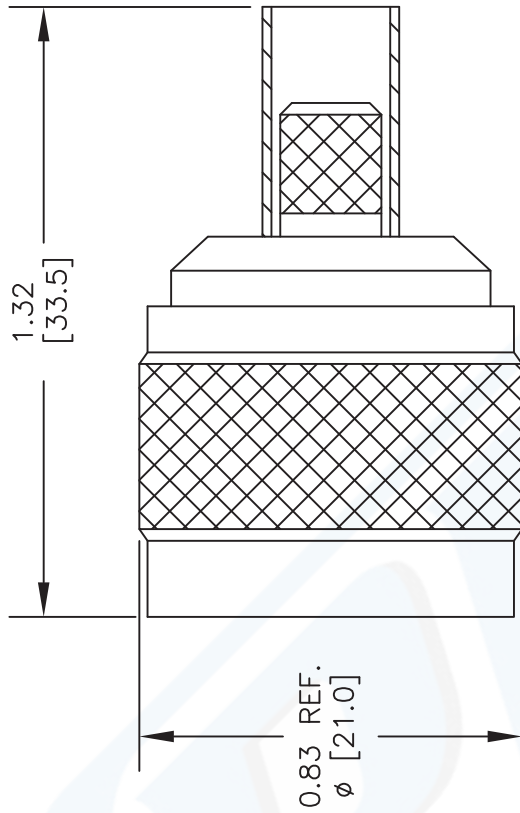
URL: <http://www.pasternack.com/n-male-standard-rg59-rg62-connector-pe4512-p.aspx>

75 Ohm N Male Connector Crimp/Solder Attachment For RG59, RG62 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

# PE4512 CAD Drawing

75 Ohm N Male Connector Crimp/Solder Attachment For RG59, RG62



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: .068" HEX CRIMP TOOL  
 FERRULE: .255" HEX CRIMP TOOL



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**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE4512**

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 082812

SCALE N/A

SIZE A

2233