



## 75 Ohm N Male Connector Clamp/Solder Attachment For RG11, RG144, RG216

### TECHNICAL DATA SHEET

PE4509

#### 75 Ohm N Male Connector Clamp/Solder Attachment For RG11, RG144, RG216

##### Configuration

Connector	N Male
Connector Interface Type	RG11, RG144, RG216
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

##### Electrical Specifications

Impedance, Ohms	75
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##### Mechanical Specifications

###### Size

Length, in [mm]	1.5 [38.1]
Width/Dia., in [mm]	0.8 [20.32]
Weight, lbs [g]	0.123 [55.79]

###### Connector

Type	N Male
Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

##### 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
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75 Ohm N Male Connector Clamp/Solder Attachment For RG11, RG144, RG216 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: [75 Ohm N Male Connector Clamp/Solder Attachment For RG11, RG144, RG216 PE4509](http://www.pasternack.com/n-male-standard-rg11-rg144-rg216-connector-pe4509-p.aspx)

URL: <http://www.pasternack.com/n-male-standard-rg11-rg144-rg216-connector-pe4509-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.

# PE4509 CAD Drawing

75 Ohm N Male Connector Clamp/Solder Attachment For RG11, RG144, RG216

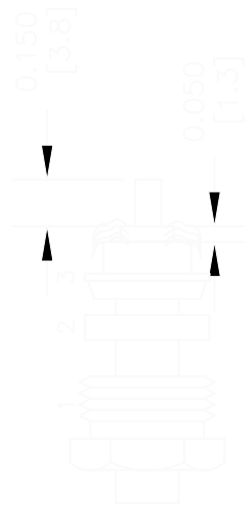


### ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) & CLAMP (2) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT REMOVE Braid While Cutting Jacket. Taper and Trim Braid to Break Assembly of Braid Clamp (3) and Clamp (2) into CLAMP(3) OVER BRAID & CLAMP(2) OVER CLAMP(3).



2. FORM BRAID OVER CLAMP NUT (3). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



**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  
**PE4509**

FSCM NO. **53919**

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CAD FILE 060302

SCALE N/A

SIZE A

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