



## 75 Ohm N Male Connector Clamp/Solder Attachment for RG6

### RF Connectors Technical Data Sheet

PE4507

#### Configuration

- N Male Connector
- MIL-STD-348A
- 75 Ohms
- Straight Body Geometry
- Connector Interface Types: RG6

#### Features

- Gold Plated Brass Contact
- 30 µin minimum contact plating

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's PE4507 75 ohm type N male connector with clamp/solder attachment for RG6 is part of our full line of RF components available for same-day shipping.

Our 75 ohm type N male connector PE4507 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

#### Mechanical Specifications

<b>Size</b>	
Length	1.5 in [38.1 mm]
Width/Dia.	0.8 in [20.32 mm]
Weight	0.128 lbs [58.06 g]

#### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

#### Mechanical Specification Notes:

When attaching the connector to the cable use a clamp torque value of 60 to 65 in-lbs [6.78 to 7.34 Nm]

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 RG6 PE4507](#)



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#### Environmental Specifications

**Compliance Certifications** (see [product page](#) for current document)

#### Plotted and Other Data

Notes:

75 Ohm N Male Connector Clamp/Solder Attachment for RG6 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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 RG6 PE4507](#)

URL: <https://www.pasternack.com/n-male-standard-rg6-connector-pe4507-p.aspx>

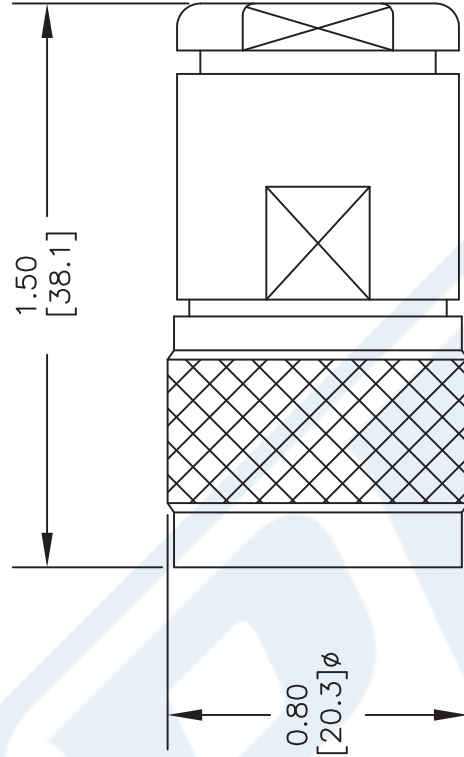
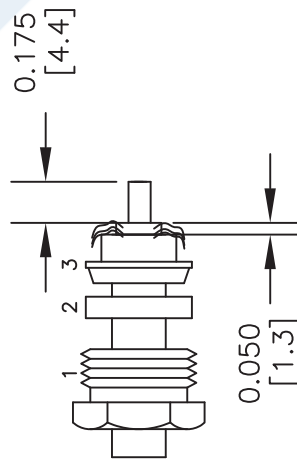
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

### ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) & GASKET (2) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (3) SLIDE BRAID CLAMP(3) OVER BRAID & SEAT AGAINST CABLE.



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.



DWG TITLE

**PE4507**

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.

**PE PASTERNAK®**  
THE ENGINEER'S RF SOURCE  
Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)

FSCM NO. 53919

CAD FILE 052002

SCALE N/A

SIZE A

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