



75 Ohm N Female Connector Clamp/Solder Attachment for RG6

RF Connectors Technical Data Sheet

PE4514

Configuration

- N Female Connector
- MIL-STD-348
- 75 Ohms

- Straight Body Geometry
- RG6 Interface Type
- Clamp/Solder Attachment

Features

Silver Plated Contact

Contact plating according to QQ-S-365

Applications

• General Purpose Test

• Custom Cable Assemblies

Description

Pasternack's PE451475 ohm type N female connector clamp/solder attachment for RG6 is part of our full line of RF components available for same-day shipping.

Our 75 ohm type N female connector PE4514 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 connector assemblies for you and ship same-day.

Mechanical Specifications

Size

 Length
 1.59 in [40.39 mm]

 Width/Dia.
 0.75 in [19.05 mm]

 Weight
 0.082 lbs [37.19 g]

Material Specifications

Description		Material	Plating
Contact			Silver QQ-S-365
Insulation		PTFE	
Body		Brass	Nickel QQ-N-290

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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 Female Connector Clamp/Solder Attachment for RG6 PE4514

ISO 9001 : 2008 Registered

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 **Phone:** (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451





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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

75 Ohm N Female 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% 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 Female Connector Clamp/Solder Attachment for RG6 PE4514

URL: https://www.pasternack.com/n-female-standard-rg6-connector-pe4514-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.



PE4514 CAD Drawing

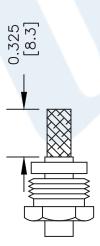
75 Ohm N Female Connector Clamp/Solder Attachment for RG6

[19.1]ø 0.75

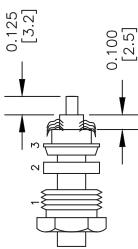
ASSEMBLY PROCEDURES

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

1.59 [40.4]



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



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PE4514 DWG TITLE

PASTERNACK

53919 FSCM NO.

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.

052002

CAD FILE

SCALE N/A

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