



75 Ohm N Male Right Angle Connector Clamp/ Solder Attachment for RG11, RG144, RG216

RF Connectors Technical Data Sheet

PE4502

Configuration

- N Male Connector
- MIL-STD-348
- 75 Ohms
- Right Angle Body Geometry
- RG11, RG144, RG216 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 PE4502 75 ohm type N male right angle connector with clamp/solder attachment for RG11, RG144 and RG216 is part of our full line of RF components available for same-day shipping. Its right angle body geometry allows for easier connections in tight spaces.

Our 75 ohm type N male right angle connector PE4502 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

Size

Length	1.9 in [48.26 mm]
Width/Dia.	0.8 in [20.32 mm]
Height	1.38 in [35.05 mm]
Weight	0.179 lbs [81.19 g]

Material Specifications

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

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 Right Angle Connector Clamp/Solder Attachment for RG11, RG144, RG216 PE4502](#)



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Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

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

Plotted and Other Data

Notes:

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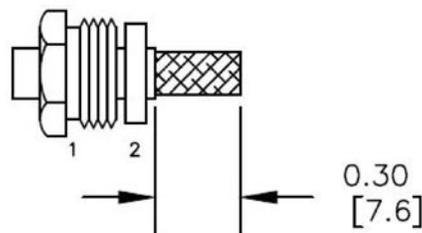
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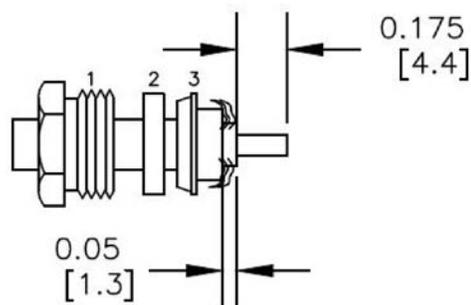
Assembly Instruction

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.
STRIPPING DIMENSIONS



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 Right Angle Connector Clamp/Solder Attachment for RG11, RG144, RG216 PE4502](#)



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75 Ohm N Male Right Angle Connector Clamp/Solder Attachment for RG11, RG144, RG216 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 Right Angle Connector Clamp/Solder Attachment for RG11, RG144, RG216 PE4502](https://www.pasternack.com/n-male-standard-rg11-rg144-rg216-connector-pe4502-p.aspx)

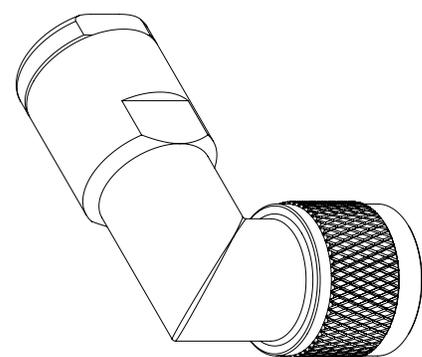
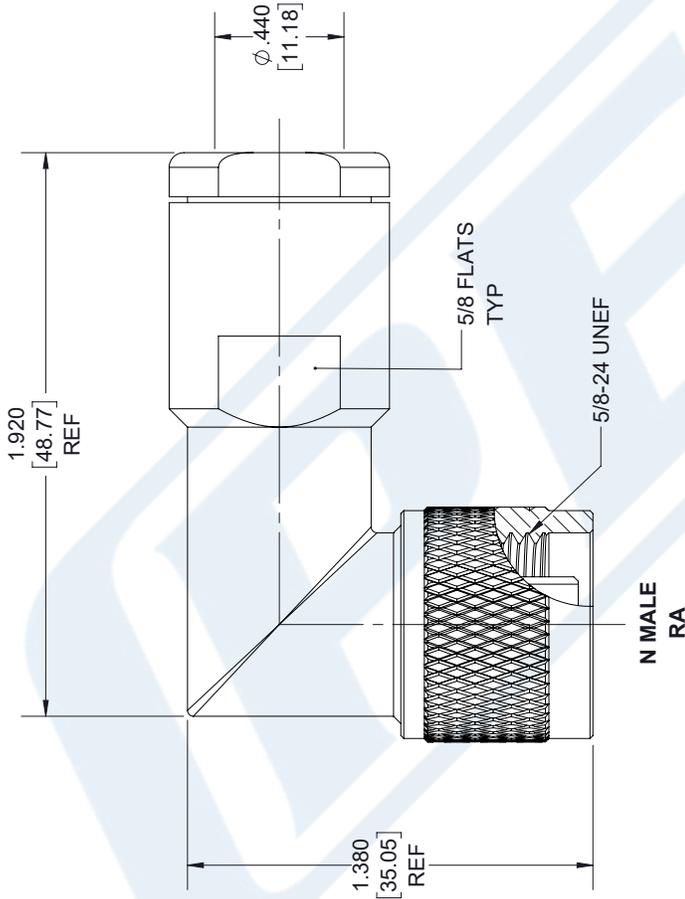
URL: <https://www.pasternack.com/n-male-standard-rg11-rg144-rg216-connector-pe4502-p.aspx>

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.

PE4502 CAD Drawing

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1.2	PCR PE4502 20190618	06/18/19	S.ELLIS



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<p>PE PASTERNAK an INFINITO brand</p> <p>Pasternack Enterprises, Inc. P.O. Box 16759, Irvine, CA 92623. Phone: 1.949.261.1920 1.866.727.8376 Fax: 1.949.261.7451 www.pasternack.com e-mail: sales@pasternack.com</p>		<p>REV 1.2</p>	
SIZE	CAGE	DRAWN BY	PART NUMBER
A	53919	K.DANG	PE4502

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