



## N Female Bulkhead to N Male Right Angle Cable Using RG402 Coax

### RF Cable Assemblies Technical Data Sheet

**PE3W07463**

#### Configuration

- Connector 1: N Female Bulkhead
- Connector 2: N Male Right Angle
- Cable Type: RG402

#### Features

- 69.5% Phase Velocity

#### Applications

- General Purpose
- Laboratory Use

#### Description

Pasternack's PE3W07463 type N female bulkhead to type N male right angle cable using RG402 coax is part of our full line of RF components available for same-day shipping. Pasternack's semi-rigid RF cable assemblies are ideal for high performance applications and can be formed, using proper tooling, to the routing pattern required. This Pasternack type N to type N cable assembly has a female to male gender configuration with 50 ohm semi-rigid RG402 coax. The right angle type N interface on the RG402 cable allows for easier connections in tight spaces. Our RF cable assembly with type N bulkhead interface allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Velocity of Propagation		69.5		%

#### Mechanical Specifications

##### Cable Assembly

Weight 0.201 lbs [91.17 g]

##### Cable

Cable Type RG402  
Impedance 50 Ohms  
Inner Conductor Type Solid  
Inner Conductor Material and Plating Copper Clad Steel, Silver  
Dielectric Type PTFE  
Number of Shields 1

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Bulkhead to N Male Right Angle Cable Using RG402 Coax PE3W07463](#)



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Outer Conductor Material and Plating	Copper
Repeated Minimum Bend Radius	0.25 in [6.35 mm]

#### Connectors

Description	Connector 1	Connector 2
Type	N Female Bulkhead	N Male Right Angle
Specification		MIL-STD-348
Impedance	50 Ohms	50 Ohms
Contact Material and Plating		Brass, Gold over Nickel
Contact Plating Specification		MIL-G-45204
Dielectric Type		PTFE
Body Material and Plating	Brass, Nickel	Brass, Gold over Nickel
Body Plating Specification		MIL-G-45204
Coupling Nut Material and Plating		Brass, Nickel
Coupling Nut Plating Specification		QQ-N-290

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

#### Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Bulkhead to N Male Right Angle Cable Using RG402 Coax PE3W07463](#)



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**PE3W07463**

#### How to Order

Part Number Configuration:

**PE3W07463**

- **xx**

**uu**

Unit of Measure:  
cm = Centimeters  
<blank> = Inches  
Length  
Base Number

Example: PE3W07463-12 = 12 inches long cable  
PE3W07463-100cm = 100 cm long cable

N Female Bulkhead to N Male Right Angle Cable Using RG402 Coax 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: [N Female Bulkhead to N Male Right Angle Cable Using RG402 Coax PE3W07463](#)

URL: <https://www.pasternack.com/n-female-bulkhead-to-n-male-cable-using-rg402-pe3w07463-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.

PE3W07463 CAD Drawing  
N Female Bulkhead to N Male Right Angle Cable Using RG402 Coax

