



N Male Right Angle to N Female Cable Using RG402 Coax

RF Cable Assemblies Technical Data Sheet

PE3W07465

Configuration

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

Features

- 69.5% Phase Velocity

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W07465 type N male right angle to type N female 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 male to female 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.

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 0.187 lbs [84.82 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
Outer Conductor Material and Plating	Copper

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Right Angle to N Female Cable Using RG402 Coax PE3W07465](#)



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Repeated Minimum Bend Radius

0.25 in [6.35 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Male Right Angle	N Female
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, Gold over Nickel	Brass, 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:

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How to Order

Part Number Configuration:

PE3W07465

- **xx**

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

Example: PE3W07465-12 = 12 inches long cable
PE3W07465-100cm = 100 cm long cable

N Male Right Angle to N Female 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 Male Right Angle to N Female Cable Using RG402 Coax PE3W07465](#)

URL:

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.

PE3W07465 CAD Drawing
N Male Right Angle to N Female Cable Using RG402 Coax

