

## N Male to C Male Right Angle Cable Using RG400 Coax



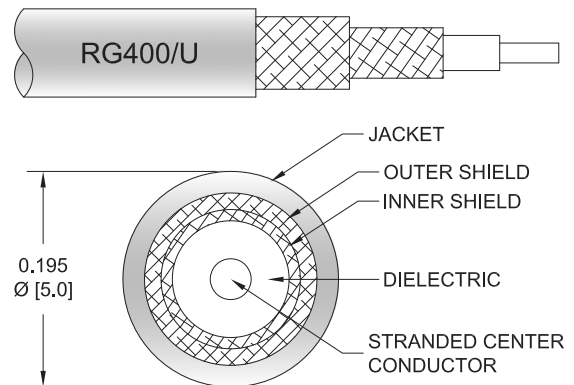
### PE38482

#### Configuration

- Connector 1: N Male
- Connector 2: C Male Right Angle
- Cable Type: RG400
- Coax Flex Type: Flexible

#### Features

- 69.5% Phase Velocity
- Double Shielded
- FEP Jacket



#### Applications

- General Purpose
- Laboratory Use

#### Description

Pasternack's PE38482 type N male to type C male right angle cable using RG400 coax is part of our full line of RF components available for same-day shipping. Pasternack's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Pasternack type N to type C cable assembly has a male to male gender configuration with 50 ohm flexible RG400 coax. The right angle type C interface on the RG400 cable allows for easier connections in tight spaces. The double shielding of this Pasternack cable assembly provides excellent shielding effectiveness.

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		%
Capacitance		32 [104.99]		pF/ft [pF/m]

#### Mechanical Specifications

##### Cable Assembly

Width/Diameter	0.5 in [12.7 mm]
Weight	0.245 lbs [111.13 g]

##### Cable

Cable Type	RG400
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper, Silver

## N Male to C Male Right Angle Cable Using RG400 Coax



### PE38482

Dielectric Type	PTFE
Number of Shields	2
Shield Layer 1	Silver Plated Copper Braid
Shield Layer 2	Silver Plated Copper Braid
Jacket Material	FEP, Tan
Jacket Diameter	0.195 in [4.95 mm]
One Time Minimum Bend Radius	1 in [25.4 mm]

### Connectors

Description	Connector 1	Connector 2
Type	N Male	C Male Right Angle
Specification	MIL-STD-348	
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Right Angle
Contact Material and Plating	Brass, Silver	
Dielectric Type	Teflon	
Body Material and Plating	Brass, Nickel	Brass, Nickel

### Environmental Specifications

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

### Plotted and Other Data

Notes:  
Values at 25°C, sea level.

## N Male to C Male Right Angle Cable Using RG400 Coax



### PE38482

#### Typical Performance Data

#### How to Order

Part Number Configuration:

**PE38482**

**- xx**

**uu**

Unit of Measure:  
cm = Centimeters  
<blank> = Inches

Length

Base Number

Example: PE38482-12 = 12 inches long cable  
PE38482-100cm = 100 cm long cable

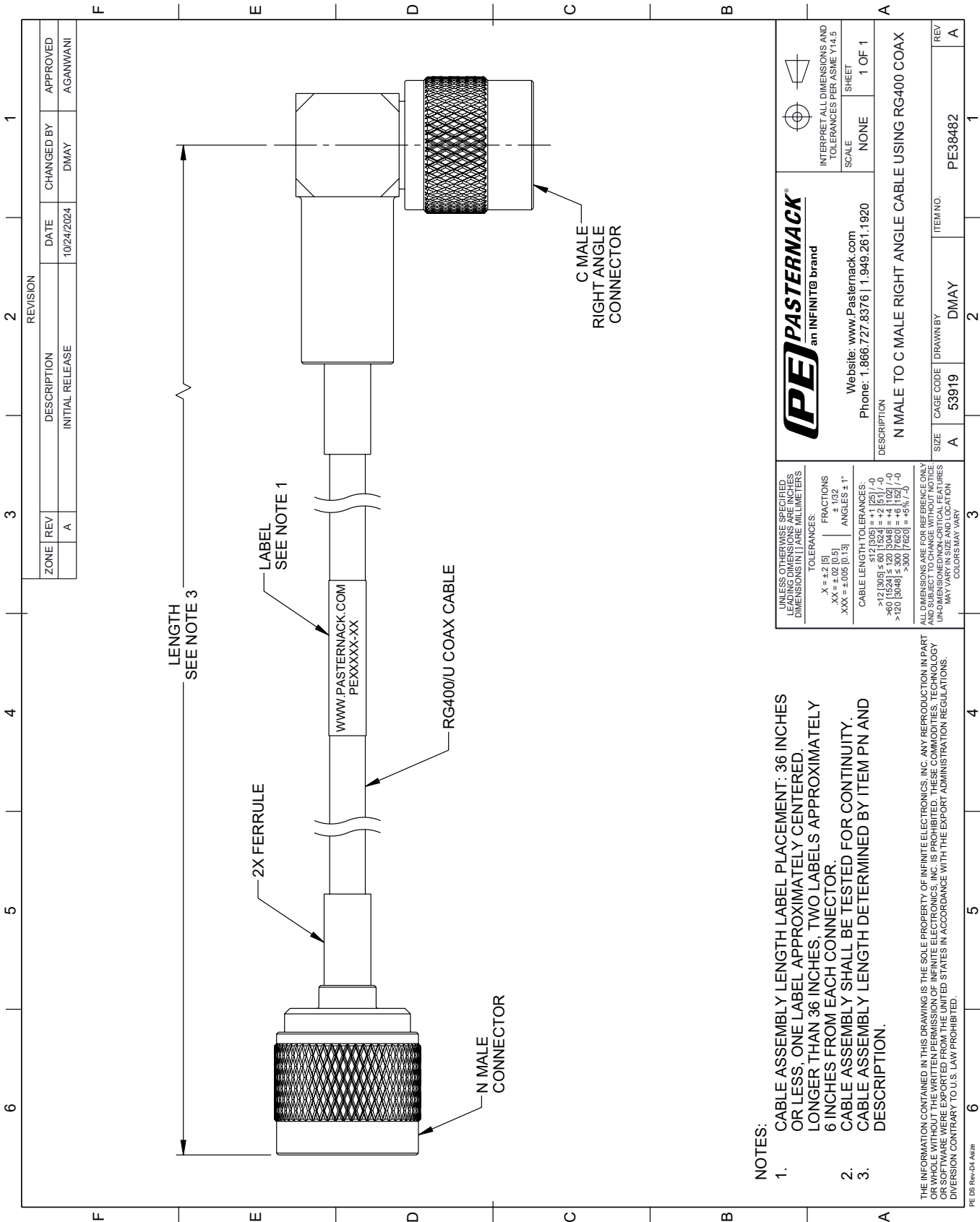
N Male to C Male Right Angle Cable Using RG400 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to C Male Right Angle Cable Using RG400 Coax PE38482](#)

URL: <https://www.pasternack.com/n-male-to-c-male-cable-using-rg400-pe38482-p.aspx>



The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE38482 CAD Drawing
N Male to C Male Right Angle Cable Using RG400 Coax



- NOTES:
- 1. CABLE ASSEMBLY LENGTH LABEL PLACEMENT: 36 INCHES OR LESS; ONE LABEL APPROXIMATELY CENTERED. LONGER THAN 36 INCHES, TWO LABELS APPROXIMATELY 6 INCHES FROM EACH CONNECTOR.
  - 2. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
  - 3. CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVISION CONTRARY TO U.S. LAW PROHIBITED.

			
<b>PE PASTERNAK<sup>®</sup></b> an INFINITE® brand		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES DIMENSIONS IN [ ] ARE MILLIMETERS		SCALE: NONE SHEET: 1 OF 1	
TOLERANCES: X = ±.2 [5] .XX = ±.02 [0.5] .XXX = ±.005 [0.13] ANGLES ± 1°		Website: <a href="http://www.Pasternack.com">www.Pasternack.com</a> Phone: 1.866.727.8376   1.949.261.1920	
CABLE LENGTH TOLERANCES: >12 [305] ≤ 60 [1524] = ±.125 [-0] >60 [1524] ≤ 120 [3048] = ±.125 [-0] >120 [3048] ≤ 300 [7620] = ±.125 [-0] >300 [7620] = ±.125 [-0]		DESCRIPTION N MALE TO C MALE RIGHT ANGLE CABLE USING RG400 COAX	
ALL DIMENSIONS ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED, DIMENSIONS MAY VARY IN SIZE AND LOCATION COLORS MAY VARY		SIZE A	ITEM NO. PE38482
CAGE CODE 53919		DRAWN BY DMAY	REV A