

75 Ohm N Male to 75 Ohm N Male Right Angle Cable Using 75 Ohm RG11 Coax



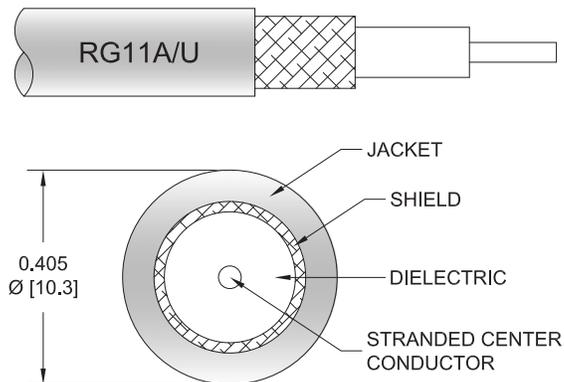
PE36423

Configuration

- Connector 1: N Male
- Connector 2: N Male Right Angle
- Cable Type: RG11
- Coax Flex Type: Flexible

Features

- Shielding Effectivity > 45 dB
- 65.9% Phase Velocity
- PVC Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE36423 75 ohm type N male to 75 ohm type N male right angle cable using 75 ohm RG11 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 N cable assembly has a male to male gender configuration with 75 ohm flexible RG11 coax. The right angle type N interface on the RG11 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		65.9		%
RF Shielding	45			dB
Capacitance		20.5 [67.26]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Weight 0.356 lbs [161.48 g]

Cable

Cable Type RG11
 Impedance 75 Ohms
 Inner Conductor Type Stranded
 Inner Conductor Material and Plating Copper, Tin

75 Ohm N Male to 75 Ohm N Male Right Angle Cable Using 75 Ohm RG11 Coax



PE36423

Dielectric Type	PE
Number of Shields	1
Shield Layer 1	Copper
Jacket Material	PVC, Black
Jacket Diameter	0.405 in [10.29 mm]
One Time Minimum Bend Radius	4.5 in [114.3 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Male	N Male Right Angle
Specification	MIL-STD-348A	MIL-C-39012
Impedance	75 Ohms	75 Ohms
Configuration	Straight	Right Angle
Contact Material and Plating	Brass, Gold	Silver
Contact Plating Specification	30 µin minimum	QQ-S-365
Dielectric Type	PTFE	PTFE
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification	100 µin minimum	QQ-N-290
Coupling Nut Material and Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Plating Specification		QQ-N-290

Environmental Specifications

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

Plotted and Other Data

Notes:
Values at 25°C, sea level.

75 Ohm N Male to 75 Ohm N Male Right Angle Cable Using 75 Ohm RG11 Coax

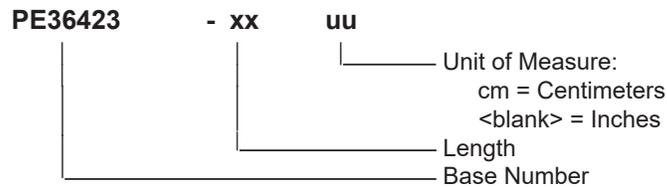


PE36423

Typical Performance Data

How to Order

Part Number Configuration:



Example: PE36423-12 = 12 inches long cable
PE36423-100cm = 100 cm long cable

75 Ohm N Male to 75 Ohm N Male Right Angle Cable Using 75 Ohm RG11 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.

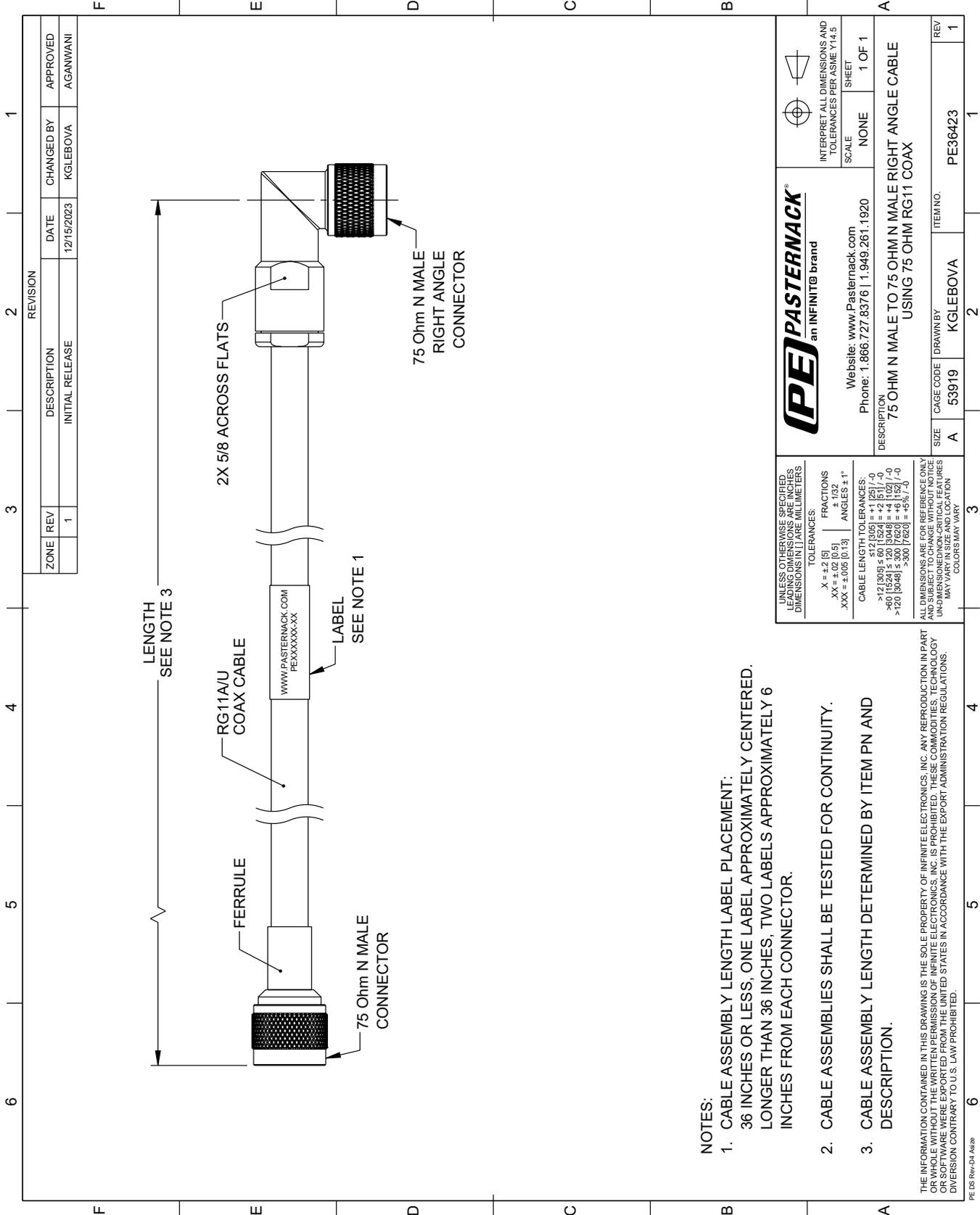
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm N Male to 75 Ohm N Male Right Angle Cable Using 75 Ohm RG11 Coax PE36423](https://www.pasternack.com/75-ohm-n-male-to-75-ohm-n-male-right-angle-cable-using-75-ohm-rg11-coax-pe36423)

URL: <https://www.pasternack.com/75-ohm-n-male-to-75-ohm-n-male-cable-using-rg11-pe36423-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 impliment 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.

PE36423 CAD Drawing

75 Ohm N Male to 75 Ohm N Male Right Angle Cable Using 75 Ohm RG11 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 ASSEMBLIES 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. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

<p>UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS.</p> <p>TOLERANCES:</p> <p>X = +2 [5] FRACTIONS ± 1/32</p> <p>.XX = ±.02 [0.5] ANGLES ± 1°</p> <p>.XXX = ±.005 [0.13]</p> <p>CABLE LENGTH TOLERANCES:</p> <p>>12 [305] ≤ 60 [1524] = ±2 [51] / -0</p> <p>>60 [1524] ≤ 120 [3048] = ±4 [102] / -0</p> <p>>120 [3048] ≤ 300 [7620] = ±5% / -0</p>		<p>PE PASTERNAK an INFINITI® brand</p> <p>Website: www.Pasternack.com Phone: 1.866.727.8376 1.949.261.1920</p>	<p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p> <p>SCALE: NONE</p> <p>SHEET: 1 OF 1</p>
<p>DESCRIPTION: 75 OHM N MALE TO 75 OHM N MALE RIGHT ANGLE CABLE USING 75 OHM RG11 COAX</p>			
<p>SIZE: A</p>	<p>CAGE CODE: 53919</p>	<p>ITEM NO.: PE36423</p>	
<p>REV: 1</p>	<p>DRAWN BY: KGLEBOVA</p>	<p>APPROVED: AGANWANI</p>	