



75 Ohm N Male Right Angle to 75 Ohm N Male
Cable Using 75 Ohm RG11 Coax , LF Solder

RF Cable Assemblies Technical Data Sheet

PE36423LF

Configuration

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

Features

- Shielding Effectivity > 45 dB
- 66% Phase Velocity
- PVC Jacket

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE36423LF 75 ohm type N male right angle to 75 ohm type N male 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		66		%
RF Shielding	45			dB
Capacitance		20.5 [67.26]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Weight 0.354 lbs [160.57 g]

Cable

Cable Type RG11
Impedance 75 Ohms
Inner Conductor Type Stranded

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 to 75 Ohm N Male Cable Using 75 Ohm RG11 Coax , LF Solder PE36423LF](#)



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Inner Conductor Material and Plating	Copper, Tin
Dielectric Type	PE
Number of Shields	1
Shield Layer 1	Copper Braid
Jacket Material	PVC, Black
Jacket Diameter	0.405 in [10.29 mm]
Repeated Minimum Bend Radius	4.5 in [114.3 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Male Right Angle	N Male
Specification	MIL-STD-348	MIL-STD-348A
Impedance	75 Ohms	75 Ohms
Mating Cycles		500
Contact Material and Plating	Silver	Brass, Gold
Contact Plating Specification	QQ-S-365	30 µin minimum
Dielectric Type	PTFE	PTFE
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification	QQ-N-290	100 µin minimum
Coupling Nut Material and Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Plating Specification	QQ-N-290	

Environmental Specifications

Temperature

Operating Range

-40 to +80 deg C

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

Plotted and Other Data

Notes:

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How to Order

Part Number Configuration:

PE36423LF

- **xx**

uu

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

Example: PE36423LF-12 = 12 inches long cable
PE36423LF-100cm = 100 cm long cable

75 Ohm N Male Right Angle to 75 Ohm N Male Cable Using 75 Ohm RG11 Coax , LF Solder 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.

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URL: <https://www.pasternack.com/75-ohm-n-male-right-angle-to-75-ohm-n-male-cable-using-rg11-lf-solder-pe36423lf-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.

PE36423LF CAD Drawing

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