

N Male to Straight Cut Lead Cable Using Tinned RG402 Coax



PE3C9888

Configuration

- Connector 1: N Male
- Connector 2: Straight Cut Lead
- Cable Type: RG402 Tinned
- Coax Flex Type: Semi-Rigid

Features

- 69.5% Phase Velocity

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C9888 50 ohm type N male to straight cut lead cable using tinned 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.

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

Width/Diameter	0.5 in [12.7 mm]
Weight	0.107 lbs [48.53 g]

Cable

Cable Type	RG402 Tinned
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Outer Conductor 1 Material and Plating	Tinned Copper
One Time Minimum Bend Radius	1 in [25.4 mm]

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Connectors

Description	Connector 1	Connector 2
Type	N Male	Straight Cut Lead
Specification	MIL-STD-348A	
Impedance	50 Ohms	0 Ohms
Configuration	Straight	Straight
Contact Material and Plating	Brass, Gold	
Contact Plating Specification	30 µin minimum	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Gold	
Coupling Nut Material and Plating	Brass, Nickel	
Coupling Nut Plating Specification	100 µin minimum	

Environmental Specifications

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

Plotted and Other Data

Notes:

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Typical Performance Data

How to Order

Part Number Configuration:

PE3C9888

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

Length

Base Number

Example: PE3C9888-12 = 12 inches long cable
PE3C9888-100cm = 100 cm long cable

N Male to Straight Cut Lead Cable Using Tinned 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 to Straight Cut Lead Cable Using Tinned RG402 Coax PE3C9888](#)

URL: <https://www.pasternack.com/n-male-to-straight-cut-lead-cable-using-tinned-rg402-pe3c9888-p.aspx>

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PE3C9888 CAD Drawing
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