

## 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 $\mu$ in minimum	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Gold	
Coupling Nut Material and Plating	Brass, Nickel	
Coupling Nut Plating Specification	100 $\mu$ in minimum	

#### Environmental Specifications

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

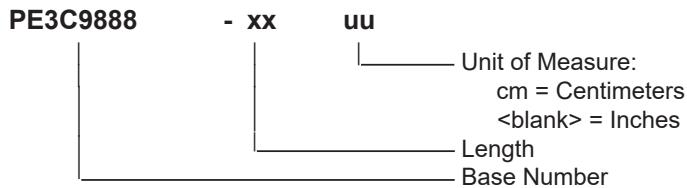
#### Plotted and Other Data

Notes:

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**PE3C9888****Typical Performance Data****How to Order**

Part Number Configuration:



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>

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.

# PE3C9888 CAD Drawing

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