

HN Male to Straight Cut Lead Cable Using RG8 Coax



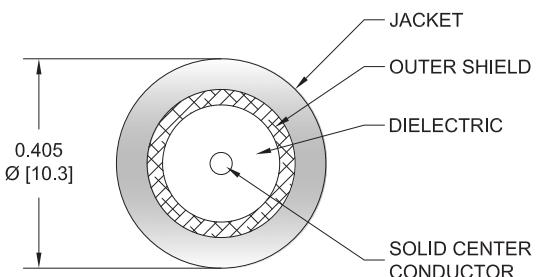
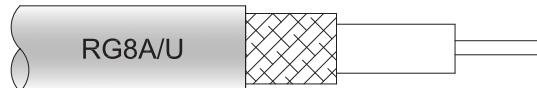
PE3C3324

Configuration

- Connector 1: HN Male
- Connector 2: Straight Cut Lead
- Cable Type: RG8
- Coax Flex Type: Flexible

Features

- 66% Phase Velocity
- PVC (NC) Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C3324 50 ohm HN male to straight cut lead cable using RG8 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.

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 | | % |
| Capacitance | | 30.8 [101.05] | | pF/ft [pF/m] |

Mechanical Specifications

Cable Assembly

Weight

0.21 lbs [95.25 g]

Cable

Cable Type

RG8

Impedance

50 Ohms

Inner Conductor Type

Stranded

Inner Conductor Material and Plating

Copper

Dielectric Type

PE (LD)

Number of Shields

1

Shield Layer 1

Copper Braid

Jacket Material

PVC (NC), Black

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| | |
|-----------------|---------------------|
| Jacket Diameter | 0.405 in [10.29 mm] |
|-----------------|---------------------|

Connectors

| Description | Connector 1 | Connector 2 |
|------------------------------------|-----------------------|-------------------|
| Type | HN 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 μ in. minimum | |
| Dielectric Type | PTFE | |
| Body Material and Plating | Brass, Nickel | |
| Body Plating Specification | 100 μ in. minimum | |
| Coupling Nut Material and Plating | Brass, Nickel | |
| Coupling Nut Plating Specification | 100 μ in. minimum | |

Environmental Specifications
Compliance Certifications (see product page for current document)

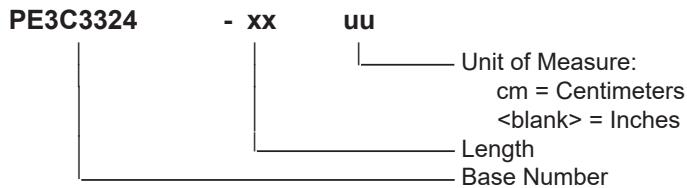
Plotted and Other Data

Notes:

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**PE3C3324****Typical Performance Data****How to Order**

Part Number Configuration:



Example: PE3C3324-12 = 12 inches long cable
PE3C3324-100cm = 100 cm long cable

HN Male to Straight Cut Lead Cable Using RG8 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: [HN Male to Straight Cut Lead Cable Using RG8 Coax PE3C3324](#)

URL: <https://www.pasternack.com/hn-male-to-straight-cut-lead-cable-using-rg8-pe3c3324-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.

PE3C3324 CAD Drawing

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