

HN Male to Straight Cut Lead Cable Using RG8 Coax



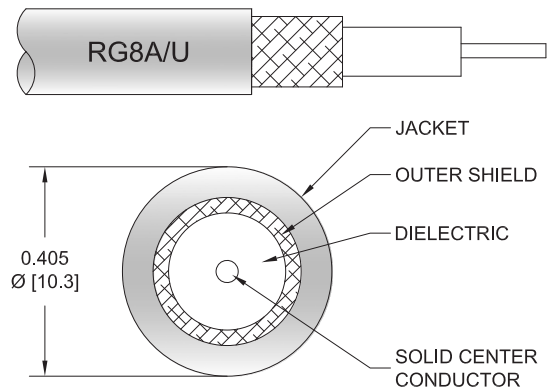
PE3C3324

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]
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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	30μ in. minimum	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Nickel	
Body Plating Specification	100μ in. minimum	
Coupling Nut Material and Plating	Brass, Nickel	
Coupling Nut Plating Specification	100μ 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:

PE3C3324

- XX

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

- Length

- Base Number

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

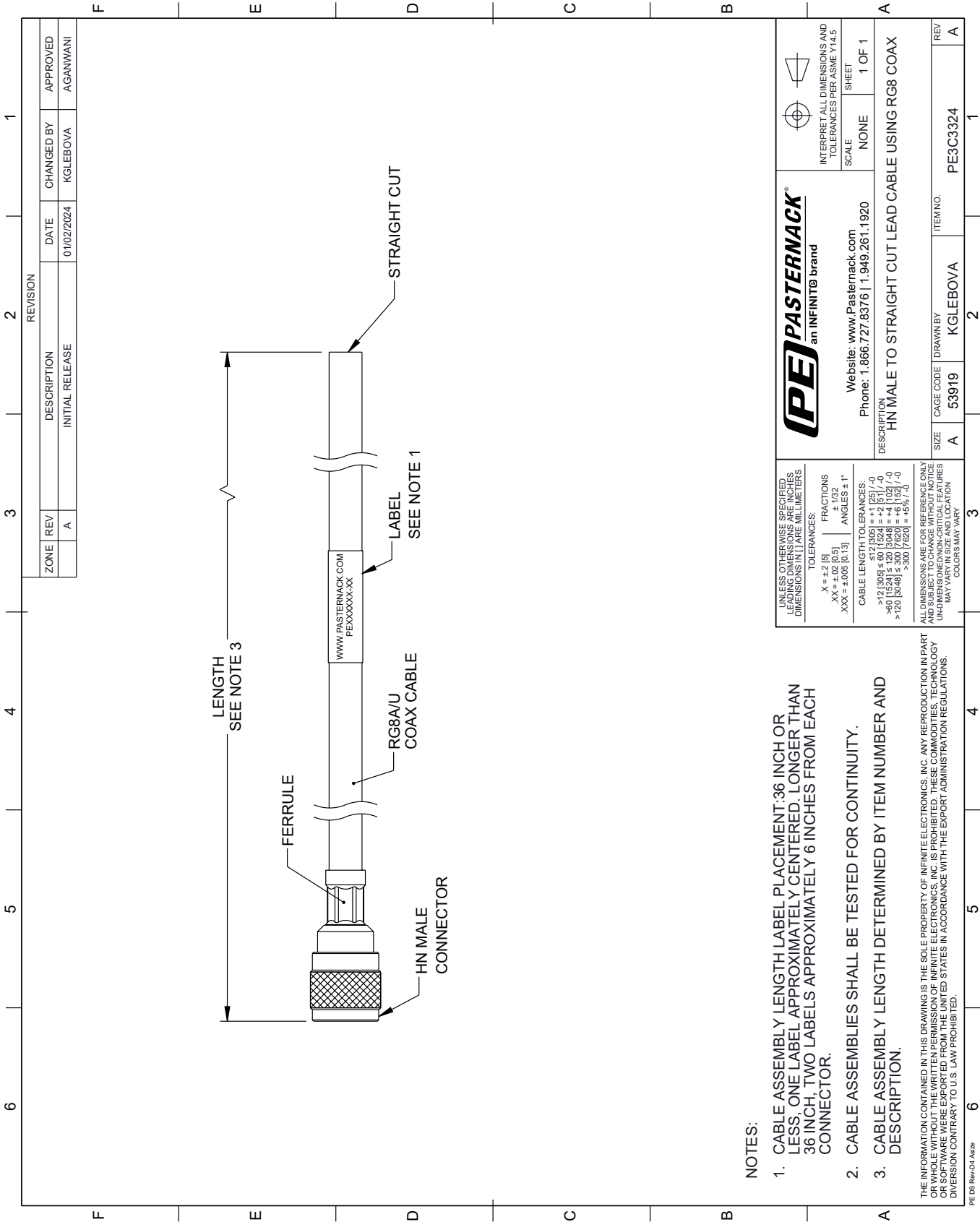
HN Male to Straight Cut Lead Cable Using RG8 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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>

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PE3C3324 CAD Drawing
HN Male to Straight Cut Lead Cable Using RG8 Coax



NOTES:

- 1. CABLE ASSEMBLY LENGTH LABEL PLACEMENT: 36 INCH OR LESS, ONE LABEL APPROXIMATELY CENTERED, LONGER THAN 36 INCH, TWO LABELS APPROXIMATELY 6 INCHES FROM EACH CONNECTOR.
- 2. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
- 3. CABLE ASSEMBLY LENGTH DETERMINED BY ITEM NUMBER AND DESCRIPTION.

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