

HN Male to Straight Cut Lead Cable Using RG218 Coax



PE3C1264

Configuration

- Connector 1: HN Male
- Connector 2: Straight Cut Lead
- Cable Type: RG218
- Coax Flex Type: Flexible

Features

- 66% Phase Velocity
- PVC Jacket

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C1264 50 ohm HN male to straight cut lead cable using RG218 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

Width/Diameter	0.5 in [12.7 mm]
Weight	0.849 lbs [385.1 g]

Cable

Cable Type	RG218
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper
Dielectric Type	PE
Number of Shields	1
Shield Layer 1	Copper Braid
Jacket Material	PVC, Black
Jacket Diameter	0.87 in [22.1 mm]

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Connectors

Description	Connector 1	Connector 2
Type	HN Male	Straight Cut Lead
Impedance	50 Ohms	0 Ohms
Configuration	Straight	Straight
Contact Material and Plating	Silver	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Nickel	
Coupling Nut Material and Plating	Brass, Nickel	

Environmental Specifications

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

Plotted and Other Data

Notes:
Values at 25°C, sea level.

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Typical Performance Data

How to Order

Part Number Configuration:

PE3C1264

- xx

uu

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

Length

Base Number

Example: PE3C1264-12 = 12 inches long cable
PE3C1264-100cm = 100 cm long cable

HN Male to Straight Cut Lead Cable Using RG218 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 RG218 Coax PE3C1264](#)

URL: <https://www.pasternack.com/hn-male-to-straight-cut-lead-cable-using-rg218-pe3c1264-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.

PE3C1264 CAD Drawing
HN Male to Straight Cut Lead Cable Using RG218 Coax

