



## HN Male to C Male Cable Using RG213 Coax

### RF Cable Assemblies Technical Data Sheet

**PE35914**

#### Configuration

- Connector 1: HN Male
- Connector 2: C Male
- Cable Type: RG213

#### Features

- 66% Phase Velocity
- PVC Jacket

#### Applications

- General Purpose
- Laboratory Use

#### Description

Pasternack's PE35914 HN male to type C male cable using RG213 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. This Pasternack HN to type C cable assembly has a male to male gender configuration with 50 ohm flexible RG213 coax.

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	0.279 lbs [126.55 g]
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##### Cable

Cable Type	RG213
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper
Dielectric Type	PE
Number of Shields	1
Shield Layer 1	Copper Braid

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 C Male Cable Using RG213 Coax PE35914](#)



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Jacket Material  
Jacket Diameter

PVC, Black  
0.405 in [10.29 mm]

#### Connectors

Description	Connector 1	Connector 2
Type	HN Male	C Male
Impedance	50 Ohms	50 Ohms
Contact Material and Plating	Brass, Gold	Silver
Contact Plating Specification	30 $\mu$ in. minimum	
Dielectric Type	PTFE	PTFE
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification	100 $\mu$ in. minimum	
Coupling Nut Material and Plating	Brass, Nickel	
Coupling Nut Plating Specification	100 $\mu$ in. minimum	

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

#### Plotted and Other Data

Notes:

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 C Male Cable Using RG213 Coax PE35914](#)



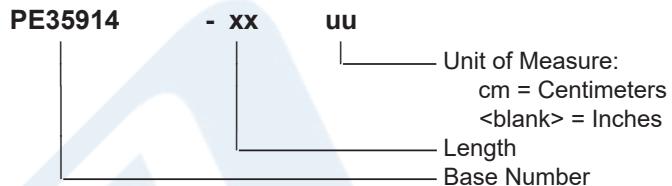
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#### How to Order

Part Number Configuration:



Example: PE35914-12 = 12 inches long cable  
PE35914-100cm = 100 cm long cable

HN Male to C Male Cable Using RG213 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 C Male Cable Using RG213 Coax PE35914](#)

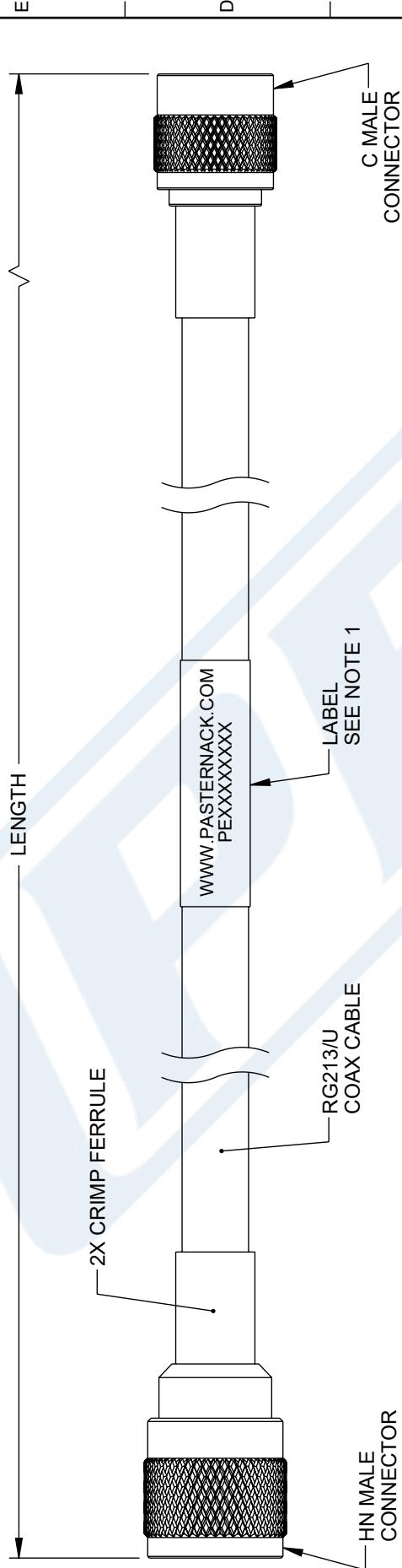
URL: <https://www.pasternack.com/hn-male-to-c-male-cable-using-rg213-pe35914-p.aspx>

The information contained in 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 reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE35914 CAD Drawing  
HN Male to C Male Cable Using RG213 Coax

INITIAL RELEASE  
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4/11/2023  
ADANG  
AGANWANI

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NOTES:

1. CABLE ASSY LENGTH LABEL PLACEMENT: 36 INCHES OR LESS, ONE LABEL APPROX CENTERED. LONGER THAN 36 INCHES, TWO LABELS APPROX 6 INCHES FROM EACH CONNECTOR.  
CABLES ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
- 2.

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5 SCALE SHEET	A
TOLERANCES:  $X = \pm .2$ [ .5 ] $.XX = \pm .02$ [ .5 ] $.XXX = \pm .005$ [ .13 ]	FRACTIONS $\pm .132$ ANGLES $\pm 1^\circ$		NONE 1 OF 1
CABLE LENGTH TOLERANCES:  $\leq 12 [305] = +1 [25] / -0$ $> 12 [305] \leq 60 [1524] = +2 [51] / -0$		Website: <a href="http://www.Pasternack.com">www.Pasternack.com</a> Phone: 1.866.727.8376   1.949.261.1920	DESCRIPTION

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