



HN Male to Straight Cut Lead Cable Using RG213 Coax with HeatShrink

RF Cable Assemblies Technical Data Sheet

PE36718/HS

Configuration

- Connector 1: HN Male
- Connector 2: Straight Cut Lead
- Cable Type: RG213

Features

- 66% Phase Velocity
- PVC Jacket

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE36718/HS 50 ohm HN male to straight cut lead 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.

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 0.215 lbs [97.52 g]

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 Straight Cut Lead Cable Using RG213 Coax with HeatShrink PE36718/HS](#)



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Jacket Material	PVC, Black
Jacket Diameter	0.405 in [10.29 mm]
Repeated Minimum Bend Radius	1.6 in [40.64 mm]

Connectors

Description	Connector 1	Connector 2
Type	HN Male	Straight Cut Lead
Specification	MIL-STD-348A	
Impedance	50 Ohms	0 Ohms
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	

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

Plotted and Other Data

Notes:

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How to Order

Part Number Configuration:

PE36718/HS - xx

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Unit of Measure:
cm = Centimeters
<blank> = Inches
Length
Base Number

Example: PE36718/HS-12 = 12 inches long cable
PE36718/HS-100cm = 100 cm long cable

HN Male to Straight Cut Lead Cable Using RG213 Coax with HeatShrink 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.

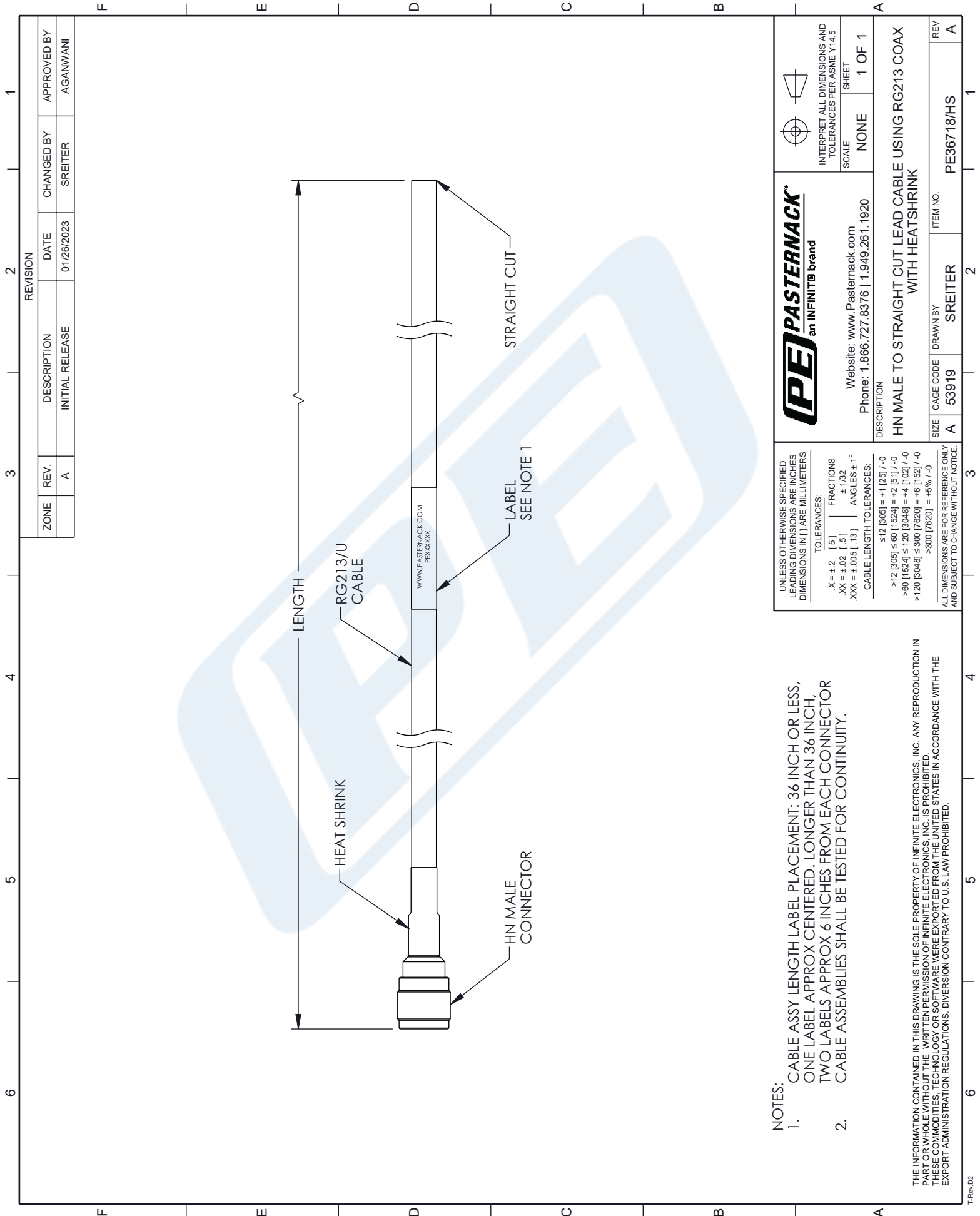
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [HN Male to Straight Cut Lead Cable Using RG213 Coax with HeatShrink PE36718/HS](#)

URL: <https://www.pasternack.com/hn-male-to-straight-cut-lead-cable-using-rg213-with-heatshrink-pe36718-hs-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.

PE36718/HS CAD Drawing

HN Male to Straight Cut Lead Cable Using RG213 Coax with HeatShrink



NOTES:

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

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TOLERANCES:				SCALE: NONE	
X = +.2 [.5]		FRACTIONS		SHEET	
XX = +.02 [.5]		1 / 32		1 OF 1	
XXX = +.005 [.13]		ANGLES ± °			
CABLE LENGTH TOLERANCES:					
		±12 [305] = ±1 [25] / -0			
		>12 [305] ≤ 60 [1524] = +2 [51] / -0			
		>60 [1524] ≤ 120 [3048] = +4 [102] / -0			
		>120 [3048] ≤ 300 [7620] = +6 [152] / -0			
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		ITEM NO.		PE36718/HS	
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