

N Female 4 Hole Flange to BNC Male Cable Using RG213 Coax



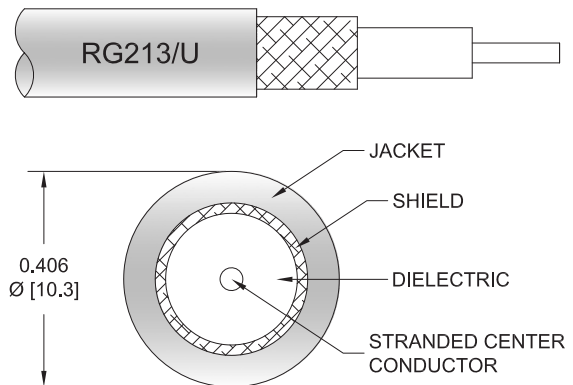
PE3W00750

Configuration

- Connector 1: N Female 4 Hole Flange
- Connector 2: BNC Male
- Cable Type: RG213
- Coax Flex Type: Flexible

Features

- 66% Phase Velocity
- PVC Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W00750 type N female 4 hole flange to BNC 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 type N to BNC cable assembly has a female to male gender configuration with 50 ohm flexible RG213 coax. Our RF cable assembly with type N 4 hole flange interface allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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 0.233 lbs [105.69 g]

Cable

Cable Type RG213
 Impedance 50 Ohms
 Inner Conductor Type Stranded
 Inner Conductor Material and Plating Copper
 Dielectric Type PE

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Number of Shields	1
Shield Layer 1	Copper Braid
Jacket Material	PVC, Black
Jacket Diameter	0.405 in [10.29 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Female 4 Hole Flange	BNC Male
Specification		MIL-STD-348A
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Straight
Contact Material and Plating	Gold	Brass, Gold
Contact Plating Specification		30 µin minimum
Dielectric Type	PTFE	PTFE
Outer Conductor Material and Plating	Brass, Nickel	
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification		100 µin minimum
Coupling Nut Material and Plating		Brass, Nickel
Coupling Nut Plating Specification		100 µin minimum

Environmental Specifications

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

Plotted and Other Data

Notes:

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PE3W00750

Typical Performance Data

How to Order

Part Number Configuration:

PE3W00750

- xx

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

Length

Base Number

Example: PE3W00750-12 = 12 inches long cable
PE3W00750-100cm = 100 cm long cable

N Female 4 Hole Flange to BNC 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.

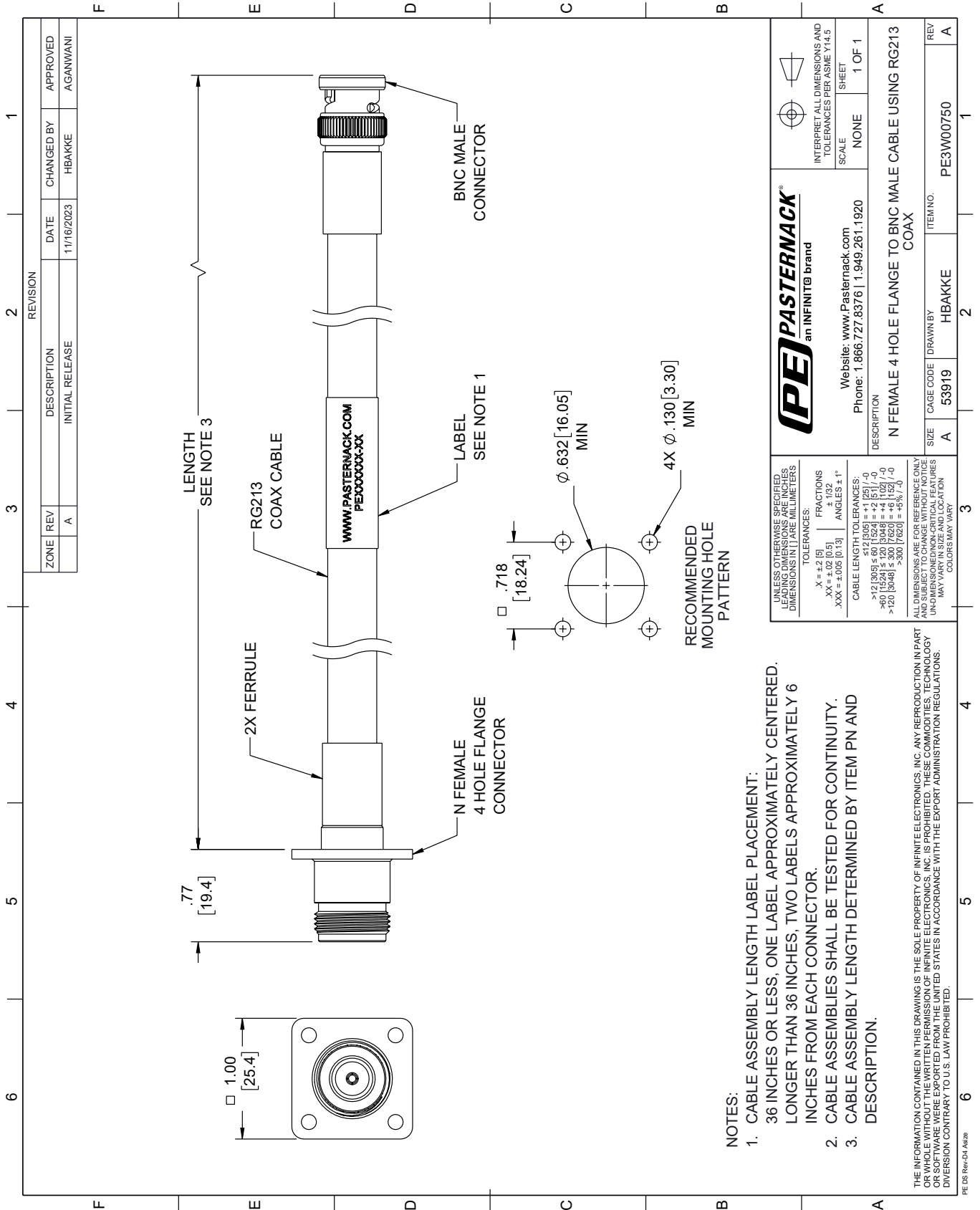
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female 4 Hole Flange to BNC Male Cable Using RG213 Coax PE3W00750](#)

URL: <https://www.pasternack.com/n-female-4-hole-flange-to-bnc-male-cable-using-rg213-pe3w00750-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.

PE3W00750 CAD Drawing

N Female 4 Hole Flange to BNC Male Cable Using RG213 Coax



PE PASTERNAK an INFINITI® brand		Website: www.Pasternack.com Phone: 1.866.727.8376 1.949.261.1920	
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS. TOLERANCES: .X = ±.2 [5] .XX = ±.02 [0.5] .XXX = ±.005 [0.13] FRACTIONS ± 1/32 ANGLES ± 1° CABLE LENGTH TOLERANCES: >12 [305] ≤ 60 [1524] = ±.1 [2.5] / -0 >60 [1524] ≤ 120 [3048] = ±.4 [102] / -0 >120 [3048] ≤ 300 [7620] = ±.6 [15.2] / -0 ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNDIMENSIONED NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5 SCALE: NONE SHEET: 1 OF 1	
DESCRIPTION N FEMALE 4 HOLE FLANGE TO BNC MALE CABLE USING RG213 COAX		SIZE A	ITEM NO. PE3W00750
DRAWN BY HBAKKE		CAGE CODE 53919	REV A

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

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PE DS Rev-04 Add2