

## BNC Male Right Angle to BNC Male Cable Using RG316-DS Coax with HeatShrink



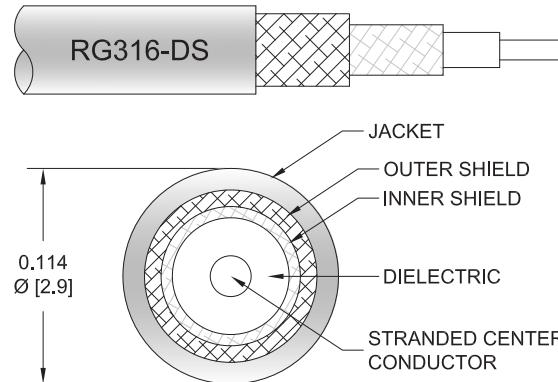
### PE3C3508/HS

#### Configuration

- Connector 1: BNC Male Right Angle
- Connector 2: BNC Male
- Cable Type: RG316-DS
- Coax Flex Type: Flexible

#### Features

- 70% Phase Velocity
- Double Shielded
- FEP Jacket



#### Applications

- General Purpose
- Laboratory Use

#### Description

Pasternack's PE3C3508/HS BNC male right angle to BNC male cable using RG316-DS 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 BNC to BNC cable assembly has a male to male gender configuration with 50 ohm flexible RG316-DS coax. The right angle BNC interface on the RG316-DS cable allows for easier connections in tight spaces. The double shielding of this Pasternack cable assembly provides excellent shielding effectiveness.

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		70		%
Capacitance		29.4 [96.46]		pF/ft [pF/m]

#### Mechanical Specifications

Cable Assembly	
Weight	0.102 lbs [46.27 g]
Cable	
Cable Type	RG316-DS
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE

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Number of Shields	2
Shield Layer 1	Silver Plated Copper Braid
Shield Layer 2	Silver Plated Copper Braid
Jacket Material	FEP, Tan
Jacket Diameter	0.114 in [2.9 mm]
Repeated Minimum Bend Radius	0.6 in [15.24 mm]

#### Connectors

Description	Connector 1	Connector 2
Type	BNC Male Right Angle	BNC Male
Specification		MIL-STD-348A
Impedance	50 Ohms	50 Ohms
Configuration	Right Angle	Straight
Contact Material and Plating	Gold	Brass, Gold
Contact Plating Specification		50 $\mu$ in minimum
Dielectric Type	PTFE	Teflon
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

#### Environmental Specifications

**Compliance Certifications** (see product page for current document)

#### Plotted and Other Data

Notes:

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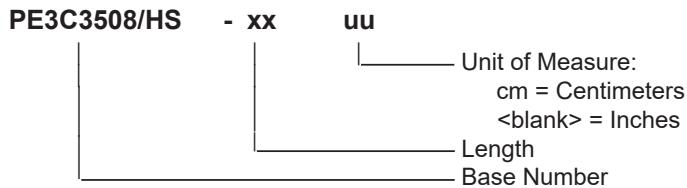


### PE3C3508/HS

#### Typical Performance Data

#### How to Order

Part Number Configuration:



Example: PE3C3508/HS-12 = 12 inches long cable  
PE3C3508/HS-100cm = 100 cm long cable

BNC Male Right Angle to BNC Male Cable Using RG316-DS 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: [BNC Male Right Angle to BNC Male Cable Using RG316-DS Coax with HeatShrink PE3C3508/HS](#)

URL: <https://www.pasternack.com/bnc-male-right-angle-to-bnc-male-cable-using-rg316-ds-with-heatshrink-pe3c3508-hs-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.

# PE3C3508/HS CAD Drawing

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