



## BNC Male to BNC Male Right Angle Cable Using RG316 Coax

### RF Cable Assemblies Technical Data Sheet

PE3C3391

#### Configuration

- Connector 1: BNC Male
- Connector 2: BNC Male Right Angle
- Cable Type: RG316

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
VSWR			1.5:1	
Velocity of Propagation		69		%
Capacitance		29.4 [96.46]		pF/ft [pF/m]
DC Resistance Inner Conductor		8.41 [27.59]		Ω/1000ft [Ω/Km]
Jacket Spark			2,000	Vrms

dB/m

dB/m

#### Mechanical Specifications

##### Cable Assembly

Diameter 0.57 in [14.48 mm]

##### Cable

Cable Type RG316  
Impedance 50 Ohms  
Inner Conductor Type Stranded  
Inner Conductor Material and Plating Copper Clad Steel, Silver  
Dielectric Type PTFE  
Number of Shields 1  
Shield Layer 1 Silver Plated Copper Braid  
Jacket Material FEP, Tan  
Jacket Diameter 0.102 in [2.59 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male to BNC Male Right Angle Cable Using RG316 Coax PE3C3391](#)



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#### Connectors

Description	Connector 1	Connector 2
Type	BNC Male	BNC Male Right Angle
Specification	MIL-STD-348A	
Impedance	50 Ohms	50 Ohms
Contact Material and Plating	Brass, Gold	Silver
Contact Plating Specification	50µ in. minimum	
Dielectric Type	Teflon	
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification	100µ in. minimum	
Coupling Nut Material and Plating	Brass, Nickel	
Coupling Nut Plating Specification	100µ in. minimum	

#### Mechanical Specification Notes:

\*All cable assemblies have a length tolerance of 1.5% or  $\pm 3/8"$ , whichever is greater.

**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: [BNC Male to BNC Male Right Angle Cable Using RG316 Coax PE3C3391](#)



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#### How to Order

Part Number Configuration:

**PE3C3391**

- **xx**

**uu**

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

Example: PE3C3391-12 = 12 inches long cable  
PE3C3391-100cm = 100 cm long cable

BNC Male to BNC Male Right Angle Cable Using RG316 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.

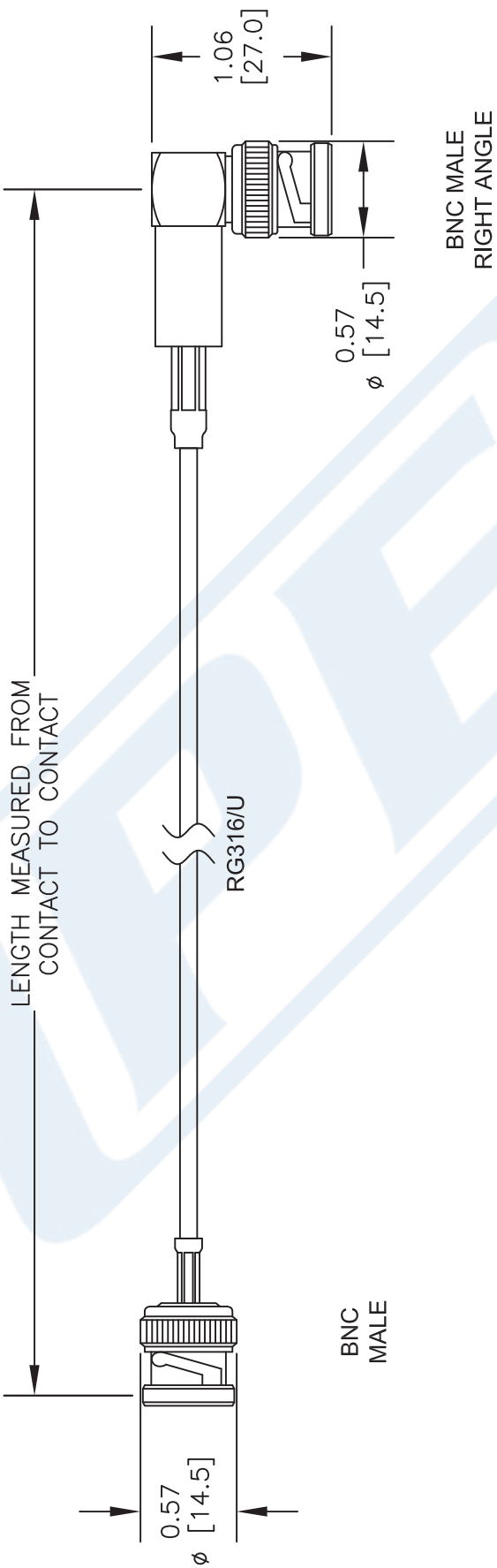
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male to BNC Male Right Angle Cable Using RG316 Coax PE3C3391](#)

URL: <https://www.pasternack.com/bnc-male-bnc-male-rg316u-cable-assembly-pe3c3391-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.

PE3C3391 CAD Drawing

BNC Male to BNC Male Right Angle Cable Using RG316 Coax



NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].  
4. LENGTH TOLERANCE IS  $\pm 1.5\%$  OR  $3/8"$ , WHICHEVER IS GREATER.

DWG TITLE	PE3C3391			
	FSCM NO.	53919	CAD FILE	101916
SCALE			N/A	SIZE A
				2233

PE

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