



BNC Male to BNC Male Right Angle Cable 48 Inch Length Using RG316 Coax

RF Cable Assemblies Technical Data Sheet

PE3C3391-48

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 |

Mechanical Specifications

Cable Assembly

| | |
|----------|--------------------|
| Length* | 48 in [121.92 cm] |
| 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 48 Inch Length Using RG316 Coax PE3C3391-48](#)



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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:

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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 48 Inch Length 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.

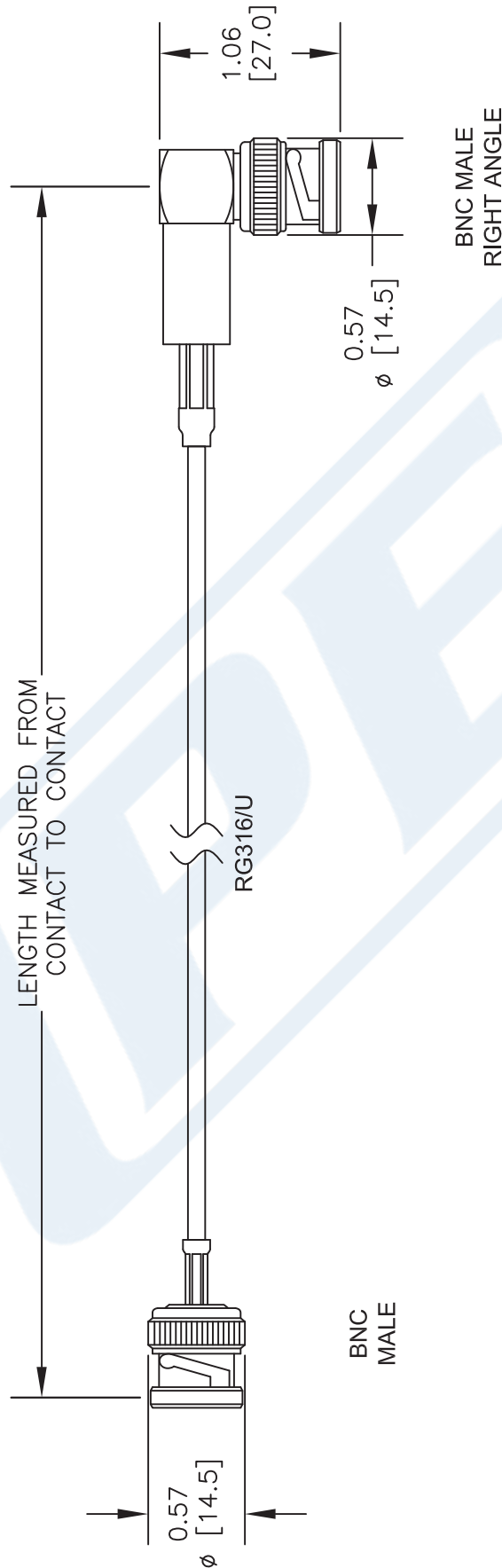
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male to BNC Male Right Angle Cable 48 Inch Length Using RG316 Coax PE3C3391-48](https://www.pasternack.com/bnc-male-bnc-male-rg316u-cable-assembly-pe3c3391-48-p.aspx)

URL: <https://www.pasternack.com/bnc-male-bnc-male-rg316u-cable-assembly-pe3c3391-48-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.

PE3C3391-48 CAD Drawing

BNC Male to BNC Male Right Angle Cable 48 Inch Length Using RG316 Coax



DWG TITLE

PE3C3391

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.

FSCM NO. 53919

CAD FILE 101916

SCALE N/A

SIZE A

2233

PE PASTERNAK®
 THE ENGINEER'S RF SOURCE

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