

BNC Male to BNC Male Right Angle Cable 12 Inch Length Using RG316 Coax



RF Cable Assemblies Technical Data Sheet

PE3C3391-12

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	V	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* 12 in [304.8 mm] 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

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 12 Inch Length Using RG316 Coax PE3C3391-12





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Connectors

Description	Connector 1	Connector 2	
Туре	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	mum	
Coupling Nut Material and Plating	Brass, Nickel		
Coupling Nut Plating Specification	100μ in. minimum		

Mechanical Specification Notes:

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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^{*}All cable assemblies have a length tolerance of 1.5% or ± 3/8", whichever is greater.



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How to Order



Example: PE3C3391-12 = 12 inches long cable

PE3C3391-100cm = 100 cm long cable

BNC Male to BNC Male Right Angle Cable 12 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 12 Inch Length Using RG316 Coax PE3C3391-12

URL: https://www.pasternack.com/bnc-male-bnc-male-rg316u-cable-assembly-pe3c3391-12-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.



PE3C3391-12 CAD DrawingBNC Male to BNC Male Right Angle Cable 12 Inch Length Using RG316 Coax

