

Reverse Polarity SMA Male to BNC Male Cable 12 Inch Length Using RG174 Coax



RF Cable Assemblies Technical Data Sheet

PE3C3332-12

Configuration

• Connector 1: SMA Male Reverse Polarity

Connector 2: BNC MaleCable Type: RG174

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
VSWR			1.5:1	
Velocity of Propagation		66		%
Capacitance		31.1 [102.03]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Length* 12 in [304.8 mm]
Diameter 0.57 in [14.48 mm]

Cable

Cable TypeRG174Impedance50 OhmsInner Conductor TypeStranded

Inner Conductor Material and Plating Copper Clad Steel, Silver

Dielectric Type PE (LD)
Number of Shields 1

Shield Layer 1 Tinned Copper Braid
Jacket Material PVC, Black

Jacket Diameter PVC, Black

0.11 in [2.79 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Reverse Polarity SMA Male to BNC Male Cable 12 Inch Length Using RG174 Coax PE3C3332-12





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Connectors

Description	Connector 1	Connector 2 BNC Male	
Туре	SMA Male Reverse Polarity		
Specification	MIL-STD-348	MIL-STD-348A	
Impedance	50 Ohms	50 Ohms	
Contact Material and Plating	Gold	Brass, Gold	
Contact Plating Specification	MIL-G-45204	50μ in. minimum	
Dielectric Type	PTFE	Teflon	
Body Material and Plating	Brass, Nickel	Brass, Nickel	
Body Plating Specification	QQ-N-290	100μ in. minimum	
Coupling Nut Material and Plating	Brass, Nickel	Brass, Nickel	
Coupling Nut Plating Specification	QQ-N-290	100μ in. minimum	
Hex Size	5/16 inch		
Torque	3 in-lbs [0.34 Nm]		

Mechanical Specification Notes:

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

• Values at 25°C, sea level.

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



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How to Order



Example: PE3C3332-12 = 12 inches long cable PE3C3332-100cm = 100 cm long cable

Reverse Polarity SMA Male to BNC Male Cable 12 Inch Length Using RG174 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.

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URL: https://www.pasternack.com/sma-male-bnc-male-rg174au-cable-assembly-pe3c3332-12-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.



PE3C3332-12 CAD DrawingReverse Polarity SMA Male to BNC Male Cable 12 Inch Length Using RG174 Coax

