



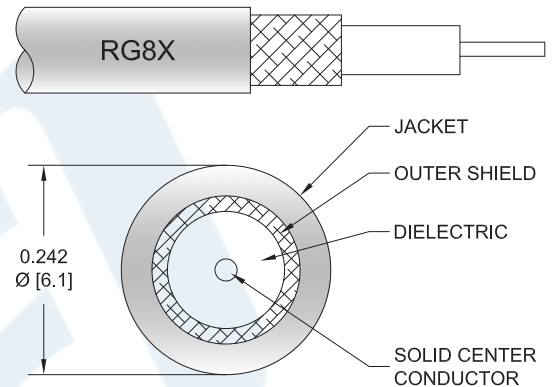
BNC Male to BNC Male Cable Using RG8X Coax, RoHS

RF Cable Assemblies Technical Data Sheet

PE3264

Configuration

- Connector 1: BNC Male
- Connector 2: BNC Male
- Cable Type: RG8X



Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
VSWR			1.5:1	
Capacitance		26 [85.3]		pF/ft [pF/m]

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	400	1,000				MHz
Insertion Loss (Typ.)	0.08	0.13				dB/m
	0.26	0.43				dB/ft
Power Handling (Max.)	110	60				Watts

Electrical Specification Notes:

Insertion Loss does not include the loss of the connectors. Insertion Loss is estimated as .05dB x SQRT (Frequency GHz) per connector.

Mechanical Specifications

Cable Assembly

Diameter 0.57 in [14.48 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 Cable Using RG8X Coax, RoHS PE3264](#)





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Weight 0.123 lbs [55.79 g]

Cable

Cable Type RG8X
 Impedance 50 Ohms
 Inner Conductor Type Stranded
 Inner Conductor Material and Plating Copper
 Dielectric Type PE (F)
 Number of Shields 1
 Shield Layer 1 Copper Braid
 Jacket Material PVC (NC), Black
 Jacket Diameter 0.242 in [6.15 mm]

Connectors

Description	Connector 1	Connector 2
Type	BNC Male	BNC Male
Impedance	50 Ohms	50 Ohms
Contact Material and Plating	Brass, Gold	Brass, Gold
Dielectric Type	POM	POM
Body Material and Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Material and Plating	Brass, Nickel	Brass, Nickel

Mechanical Specification Notes:

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

Environmental Specifications

Temperature

Operating Range -40 to +80 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

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RF Cable Assemblies Technical Data Sheet

PE3264

How to Order

Part Number Configuration:

PE3264

- xx

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

Example: PE3264-12 = 12 inches long cable
PE3264-100cm = 100 cm long cable

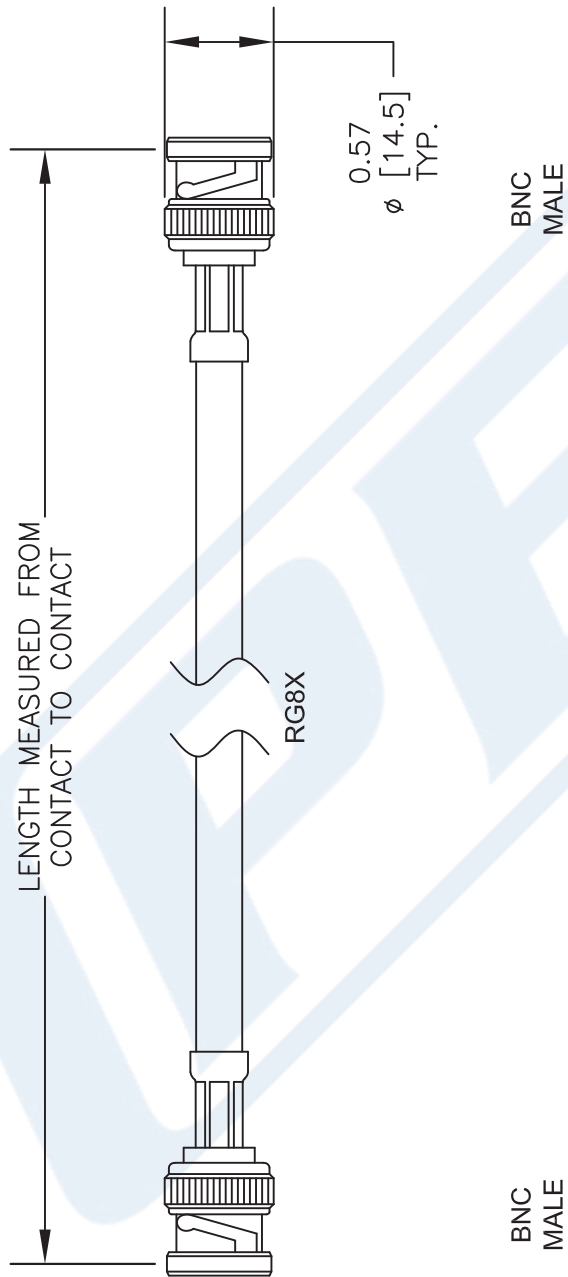
BNC Male to BNC Male Cable Using RG8X Coax, RoHS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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 Cable Using RG8X Coax, RoHS PE3264](https://www.pasternack.com/bnc-male-bnc-male-rg8x-cable-assembly-pe3264-p.aspx)

URL: <https://www.pasternack.com/bnc-male-bnc-male-rg8x-cable-assembly-pe3264-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.

PE3264 CAD Drawing
 BNC Male to BNC Male Cable Using RG8X Coax, RoHS



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].

DWG TITLE		CAGE CODE		SCALE		SIZE	
PE3264		53919		N/A		A	
CAD FILE		022317		022317		2233	

PE PASTERNAK®
 THE ENGINEER'S RF SOURCE
 Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
 Phone: (949) 261-1920 | Fax: (949) 261-7451
 Website: www.pasternack.com | E-Mail: sales@pasternack.com