



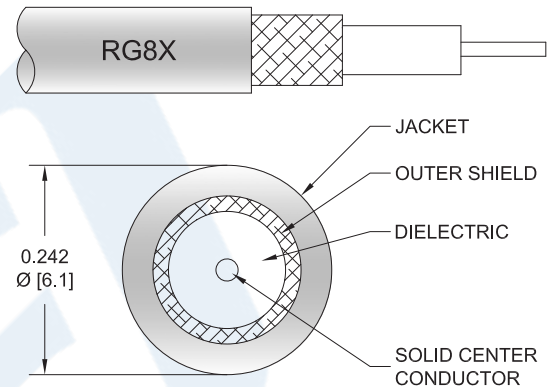
BNC Male to BNC Male Cable 36 Inch  
Length Using RG8X Coax, RoHS

RF Cable Assemblies Technical Data Sheet

PE3264-36

**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.)	0.44	0.59				dB
Power Handling (Max.)	110	60				Watts

**Mechanical Specifications**

**Cable Assembly**

Length*	36 in [914.4 mm]
Diameter	0.57 in [14.48 mm]
Weight	0.205 lbs [92.99 g]

**Cable**

Cable Type	RG8X
Impedance	50 Ohms

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 36 Inch Length Using RG8X Coax, RoHS PE3264-36](#)





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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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**How to Order**

Part Number Configuration:

PE3264

- xx

uu

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 36 Inch Length 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.

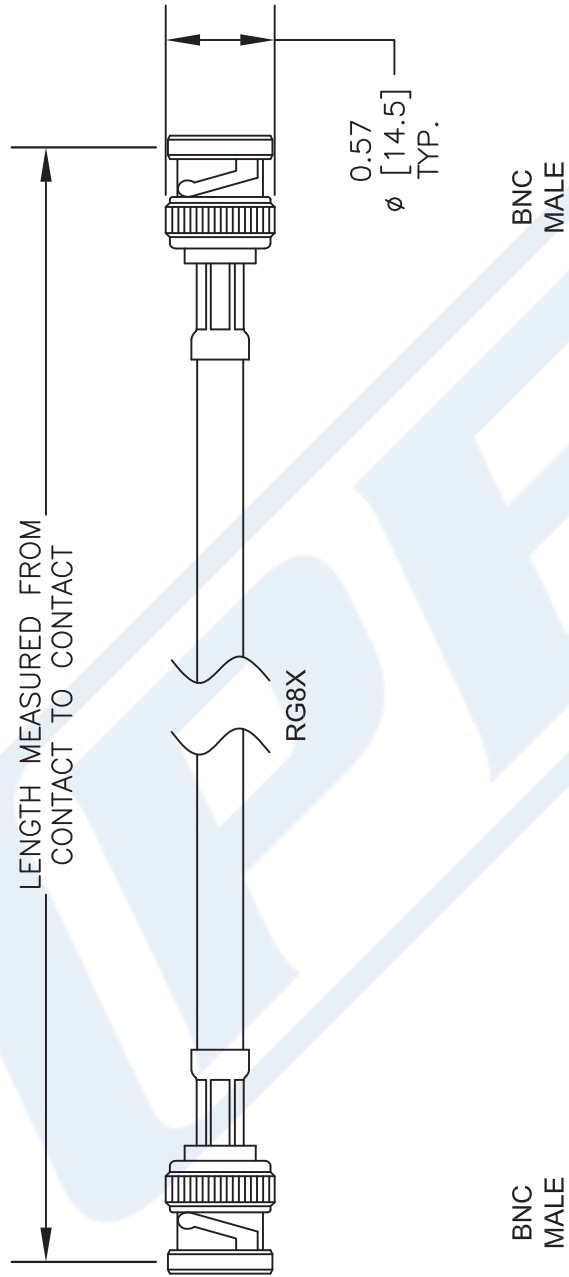
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URL: <https://www.pasternack.com/bnc-male-bnc-male-rg8x-cable-assembly-pe3264-36-p.aspx>

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.

# PE3264-36 CAD Drawing

BNC Male to BNC Male Cable 36 Inch Length 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  
**PE3264**

CAGE CODE 53919

CAD FILE 022317

SCALE N/A

SIZE A

2233

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