



**BNC Male to BNC Male With White Heatshrink Cable
 10 Inch Length Using RG223 Coax, RoHS**

TECHNICAL DATA SHEET

PE3087/HSWH-10

Configuration

Connector 1	BNC Male
Connector 2	BNC Male
Cable Type	RG223

Electrical Specifications

Frequency Range	DC to 4 GHz
Impedance	50 Ohms
Velocity of Propagation	66 %
Maximum Operating Voltage	500 Vrms

Typical Performance by Frequency

Frequency 1

Frequency	100 MHz
Insertion Loss,	0.2 dB

Frequency 2

Frequency	250 MHz
Insertion Loss	0.261 dB

Frequency 3

Frequency	500 MHz
Insertion Loss	0.291 dB

Frequency 4

Frequency	1000 MHz
Insertion Loss	0.334 dB

Frequency 5

Frequency	4 GHz
Insertion Loss	0.492 dB

Mechanical Specifications

Cable Assembly

Size

Length	10 in [254 mm]
Diameter	0.571 in [14.5 mm]
Weight	0.064 lbs [29.03 g]
Cable Color	Black
One Time Minimum Bend Radius	1 in [25.4 mm]

Cable

Cable Type	RG223
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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 With White Heatshrink Cable 10 Inch Length Using RG223 Coax, RoHS PE3087/HSWH-10](#)

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.





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Inner Conductor Type	Solid
Cable Inner Conductor	Copper, Silver
No of Shields	2
Dielectric Type	PE
Jacket Material	PVC
Jacket Diameter	0.21 in [5.33 mm]

Connector 1

Type	BNC Male
Connector 1 Specification	MIL-STD-348A
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon

Connector 2

Type	BNC Male
Connector 2 Specification	MIL-STD-348A
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Notes

Values at 25 °C, sea level

BNC Male to BNC Male With White Heatshrink Cable 10 Inch Length Using RG223 Coax, RoHS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: <http://www.pasternack.com/bnc-male-bnc-male-rg223u-cable-assembly-pe3087-hsw-10-p.aspx>

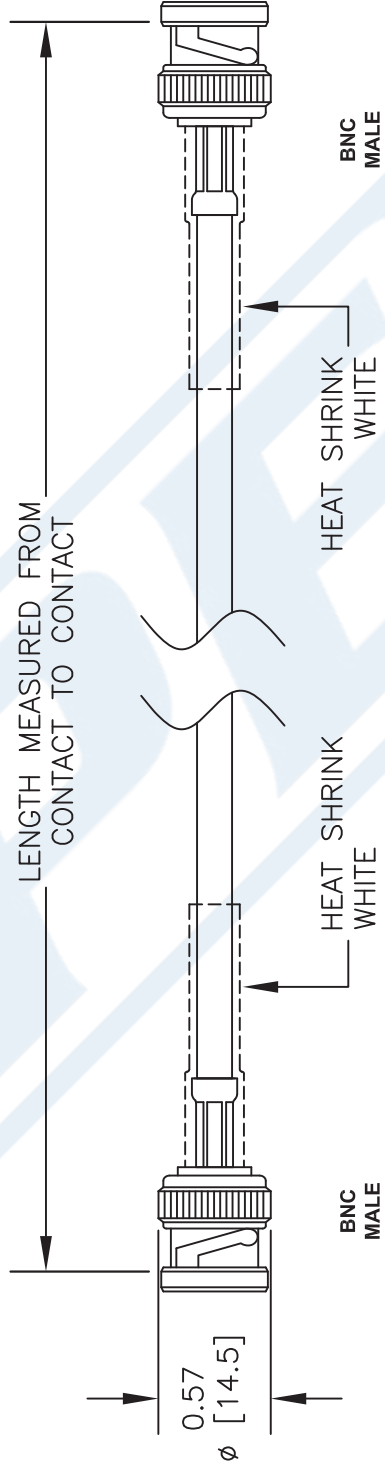
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COMPONENTS	IMPEDANCE
BNC MALE	50 OHM
BNC MALE	50 OHM
RG223/U	50 OHM

Standard Lengths	
-12	12"
-24	24"
-36	36"
-48	48"
-60	60"
-XXX	Custom Length in inches

PE3087/HSWH-10 CAD Drawing
 BNC Male to BNC Male With White Heatshrink Cable
 10 Inch Length Using RG223 Coax, RoHS



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DWG TITLE		DES. CABLE ASSEMBLY, RG223/U, BNC MALE TO BNC MALE	
PE3087/HSWH-10			
REV. -	FSCM NO. 53919	CAD FILE 030414	SCALE N/A
			SIZE A
			2233

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 ± 1.5% OR 3/8", WHICHEVER IS GREATER.