

BNC Male to BNC Female Cable Using RG196 Coax



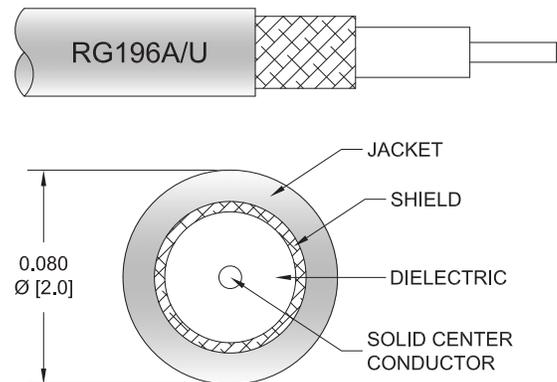
PE3W15085

Configuration

- Connector 1: BNC Male
- Connector 2: BNC Female
- Cable Type: RG196
- Coax Flex Type: Flexible

Features

- PTFE Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W15085 BNC male to BNC female cable using RG196 coax is part of our full line of RF components available for same-day shipping. Pasternack's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Pasternack BNC to BNC cable assembly has a male to female gender configuration with 50 ohm flexible RG196 coax.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Capacitance		32 [104.99]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Width/Diameter	0.5 in [12.7 mm]
Weight	0.087 lbs [39.46 g]

Cable

Cable Type	RG196
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1
Shield Layer 1	Silver Plated Copper Braid

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Jacket Material	PTFE, White
Jacket Diameter	0.08 in [2.03 mm]

Connectors

Description	Connector 1	Connector 2
Type	BNC Male	BNC Female
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Straight
Body Material and Plating	Brass, Nickel	Brass, Nickel

Environmental Specifications

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

Plotted and Other Data

Notes:

Typical Performance Data

How to Order

Part Number Configuration:	PE3W15085	- xx	uu	
				Unit of Measure: cm = Centimeters <blank> = Inches
				Length
				Base Number

Example: PE3W15085-12 = 12 inches long cable
PE3W15085-100cm = 100 cm long cable

BNC Male to BNC Female Cable Using RG196 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.

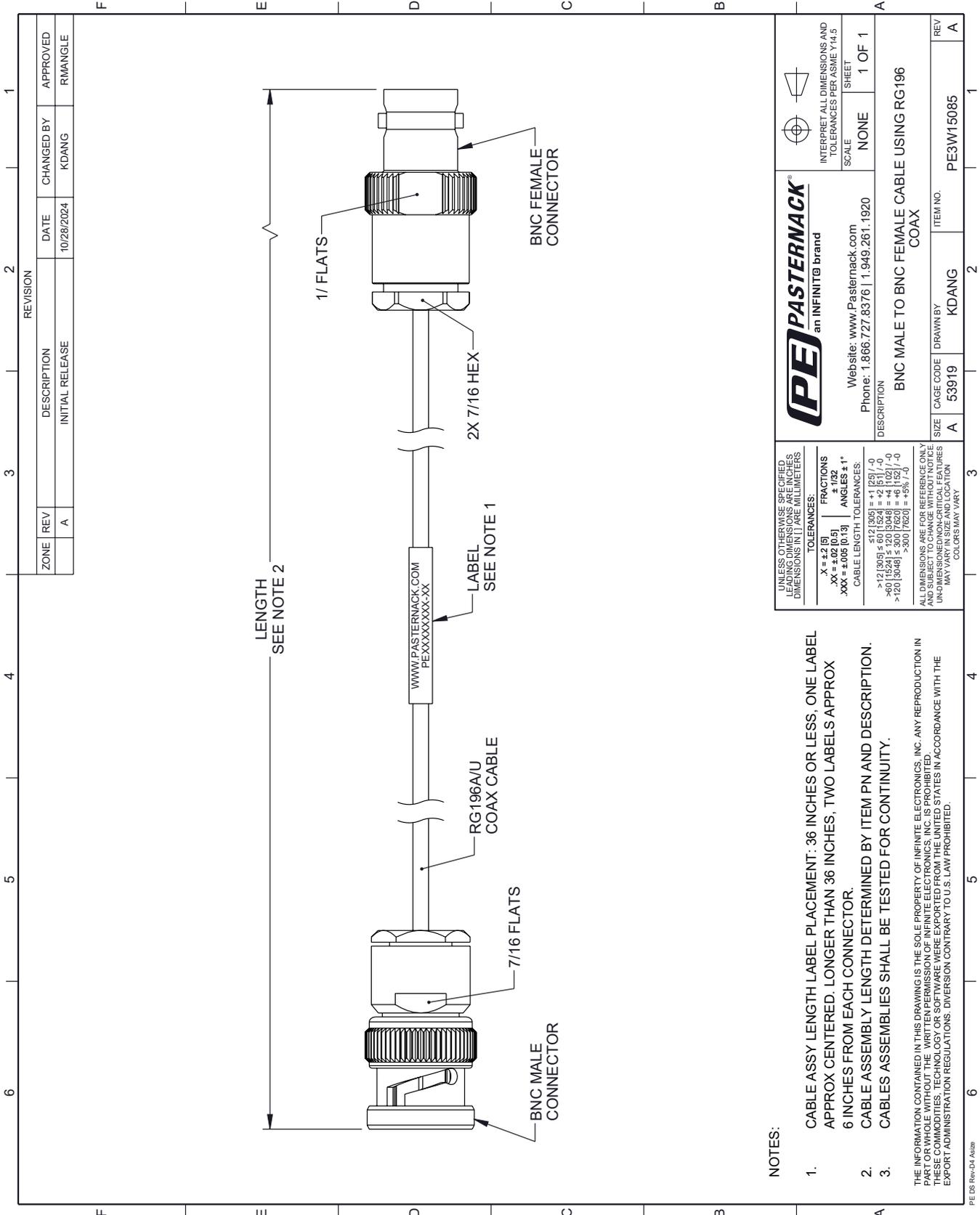
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male to BNC Female Cable Using RG196 Coax PE3W15085](#)

URL: <https://www.pasternack.com/bnc-male-to-bnc-female-cable-using-rg196-pe3w15085-p.aspx>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE3W15085 CAD Drawing

BNC Male to BNC Female Cable Using RG196 Coax



REVISION		DATE	CHANGED BY	APPROVED
ZONE	REV			
	A	10/28/2024	KDANG	RMANGLE
DESCRIPTION				
INITIAL RELEASE				

PE PASTERNAK
an INFINITB brand

Website: www.Pasternack.com
Phone: 1.866.727.8376 | 1.949.261.1920

DESCRIPTION: BNC MALE TO BNC FEMALE CABLE USING RG196 COAX

SCALE: NONE SHEET: 1 OF 1

SIZE	A	CAGE CODE	53919	DRAWN BY	KDANG	ITEM NO.	PE3W15085	REV	A
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UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES AND TRAILING DIMENSIONS IN MILLIMETERS.

TOLERANCES:
 .X = ±.2 [5]
 .XX = ±.02 [0.5]
 .XXX = ±.005 [0.13]

ANGLES ± 1°
 ± 1/32

CABLE LENGTH TOLERANCES:
 <12 [305] ±.60 [1524] = ±.2 [5.1] / -0
 >12 [305] ±.60 [1524] = ±.2 [5.1] / -0
 >40 [1024] ±.120 [3048] = ±.4 [1027] / -0
 >120 [3048] ±.300 [7620] = ±.93 [23.3] / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNDIMENSIONED NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.

- NOTES:
- CABLE ASSY LENGTH LABEL PLACEMENT: .36 INCHES OR LESS, ONE LABEL APPROX CENTERED. LONGER THAN .36 INCHES, TWO LABELS APPROX .6 INCHES FROM EACH CONNECTOR.
 - CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
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