

75 Ohm TNC Male to 75 Ohm BNC Male Cable Using 75 Ohm RG179 Coax



PE35362

Configuration

- Connector 1: TNC Male
- Connector 2: BNC Male
- Cable Type: RG179
- Coax Flex Type: Flexible

Features

- FEP Jacket

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE35362 75 ohm TNC male to 75 ohm BNC male cable using 75 ohm RG179 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 TNC to BNC cable assembly has a male to male gender configuration with 75 ohm flexible RG179 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		23 [75.46]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Weight 0.066 lbs [29.94 g]

Cable

Cable Type	RG179
Impedance	75 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
Jacket Material	FEP, Tan
Jacket Diameter	0.1 in [2.54 mm]

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PE35362

Connectors

Description	Connector 1	Connector 2
Type	TNC Male	BNC Male
Impedance	75 Ohms	75 Ohms
Configuration	Straight	Straight
Contact Material and Plating		Brass, Gold
Contact Plating Specification		30µ in. minimum
Dielectric Type		Teflon
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification		100µ in. minimum

Environmental Specifications

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

Plotted and Other Data

Notes:
Values at 25°C, sea level.

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PE35362

Typical Performance Data

How to Order

Part Number Configuration:

PE35362

- xx

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Unit of Measure:

cm = Centimeters

<blank> = Inches

Length

Base Number

Example: PE35362-12 = 12 inches long cable
PE35362-100cm = 100 cm long cable

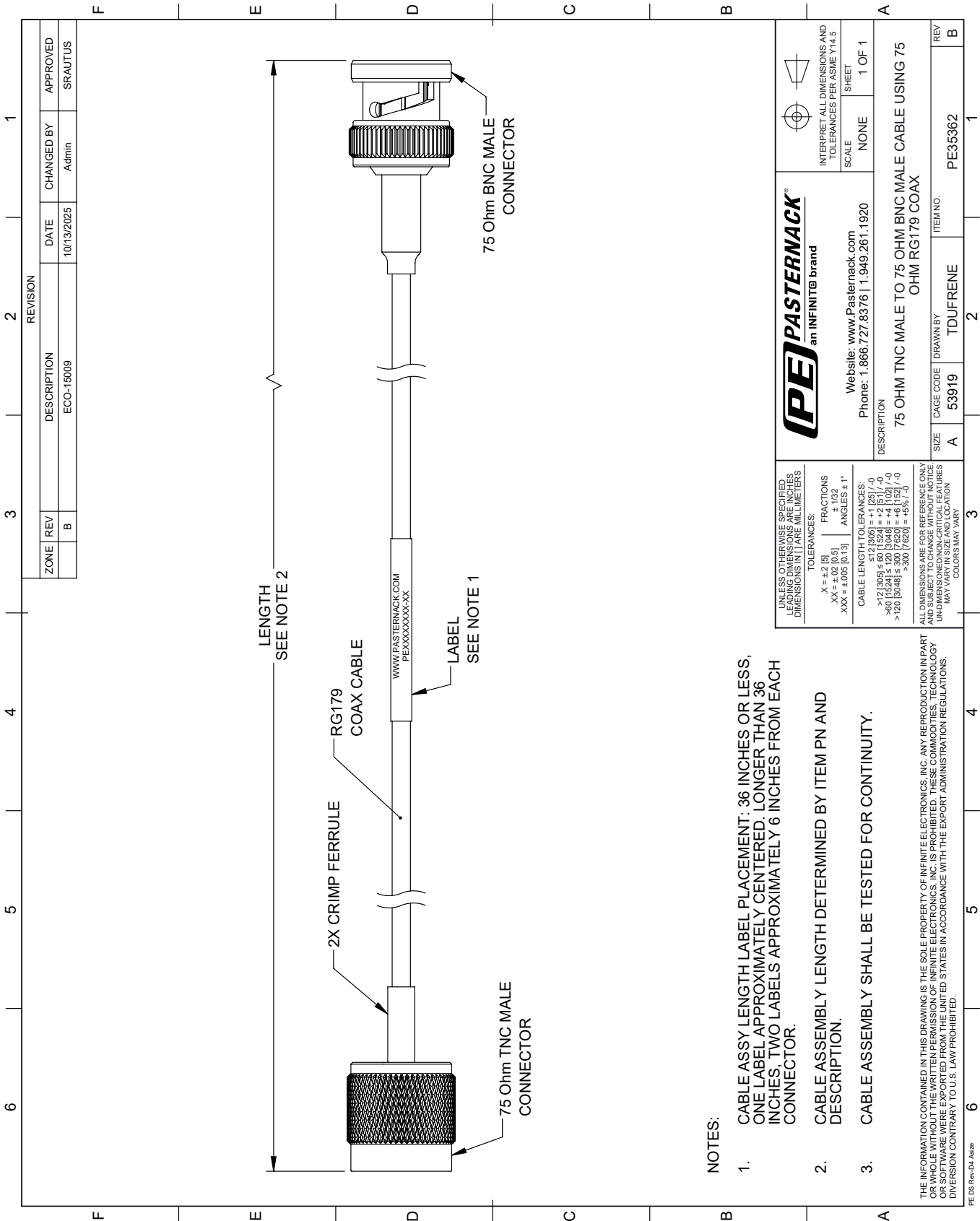
75 Ohm TNC Male to 75 Ohm BNC Male Cable Using 75 Ohm RG179 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm TNC Male to 75 Ohm BNC Male Cable Using 75 Ohm RG179 Coax PE35362](#)

URL: <https://www.pasternack.com/tnc-male-bnc-male-rg179bu-cable-assembly-pe35362-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.

PE35362 CAD Drawing
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NOTES:

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

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PE D8 Rev-D4 Addn

				INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES:		FRACTIONS		SCALE	SHEET
X = ±.2 [5]		XX = ±.02 [0.5]		NONE	1 OF 1
XXX = ±.005 [0.13]		ANGLES ± 1°		75 OHM TNC MALE TO 75 OHM BNC MALE CABLE USING 75 OHM RG179 COAX	
CABLE LENGTH TOLERANCES:					
>12 [305] ≤ 60 [1524] = ±.1 [25] / -0					
>60 [1524] ≤ 120 [3048] = ±.1 [25] / -0					
>120 [3048] ≤ 300 [7620] = ±.1 [25] / -0					
>300 [7620] = ±.5% / -0					
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.					
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS.					
DESCRIPTION		CAGE CODE	DRAWN BY		
75 OHM TNC MALE TO 75 OHM BNC MALE CABLE USING 75 OHM RG179 COAX		53919	TDUFRENE	PE35362	B