D-Sub Receptacle to BNC Male Cable Using RG141 Coax

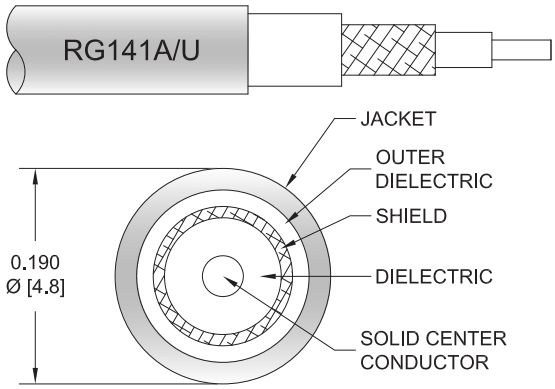
PE3W08440

Configuration

- Connector 1: D-Subminiature Receptacle
- Connector 2: BNC Male
- Cable Type: RG141
- Coax Flex Type: Flexible

Features

- 70% Phase Velocity
- PTFE (FG) Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W08440 D-Sub receptacle to BNC male cable using RG141 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 D-Sub to BNC cable assembly has a receptacle to male gender configuration with 50 ohm flexible RG141 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
Velocity of Propagation		70		%
Capacitance		29.4 [96.46]		pF/ft [pF/m]
Jacket Spark			2,000	Vrms

Mechanical Specifications

Cable Assembly

Width/Diameter	0.571 in [14.5 mm]

Cable

Cable Type	RG141
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE

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Number of Shields	1
Shield Layer 1	Silver Plated Copper
Jacket Material	PTFE (FG), Beige
Jacket Diameter	0.19 in [4.83 mm]

Connectors

Description	Connector 1	Connector 2
Type	D-Subminiature Receptacle	BNC Male
Specification		MIL-STD-348A
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Straight
Contact Material and Plating	Gold	Brass, Gold
Contact Plating Specification		30 µin minimum
Dielectric Type	PTFE	PTFE
Body Material and Plating	Brass, Gold	Brass, Nickel
Body Plating Specification		100 µin minimum
Coupling Nut Material and Plating		Brass, Nickel
Coupling Nut Plating Specification		100 µin minimum

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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Typical Performance Data

How to Order

Part Number Configuration: **PE3W08440 - xx uu**

- uu — Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches
- xx — Length
- PE3W08440 — Base Number

Example: PE3W08440-12 = 12 inches long cable
PE3W08440-100cm = 100 cm long cable

D-Sub Receptacle to BNC Male Cable Using RG141 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: D-Sub Receptacle to BNC Male Cable Using RG141 Coax PE3W08440

URL: https://www.pasternack.com/d-sub-receptacle-to-bnc-male-cable-using-rg141-pe3w08440-p.aspx

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