



Banana Plug to Reverse Polarity SMA Plug Cable Using RG188-DS Coax

RF Cable Assemblies Technical Data Sheet

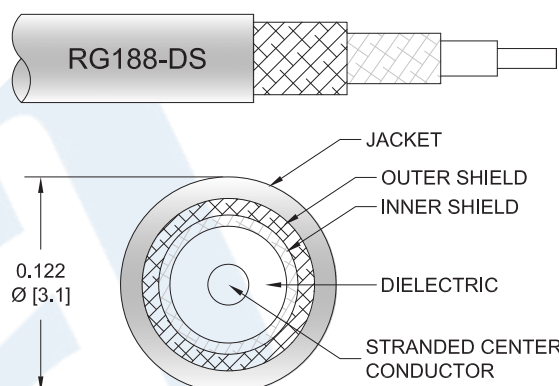
PE3W10674

Configuration

- Connector 1: Banana Plug
- Connector 2: SMA Plug Reverse Polarity
- Cable Type: RG188-DS

Features

- Double Shielded
- PTFE Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W10674 Banana plug to 50 ohm reverse polarity SMA plug cable using RG188-DS 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 Banana to reverse polarity SMA cable assembly has a plug to plug gender configuration with 50 ohm flexible RG188-DS coax. The double shielding of this Pasternack cable assembly provides excellent shielding effectiveness.

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

Weight 0.063 lbs [28.58 g]

Cable

Cable Type RG188-DS

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Banana Plug to Reverse Polarity SMA Plug Cable Using RG188-DS Coax PE3W10674](#)



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Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	2
Shield Layer 1	Silver Plated Copper Braid
Shield Layer 2	Silver Plated Copper Braid
Jacket Material	PTFE, White
Jacket Diameter	0.118 in [3 mm]

Connectors

Description	Connector 1	Connector 2
Type	Banana Plug	SMA Plug Reverse Polarity
Impedance	0 Ohms	50 Ohms
Contact Material and Plating	Brass, Nickel	Gold
Dielectric Type	ABS	PTFE
Body Material and Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Material and Plating		Brass, Nickel
Hex Size		5/16 in
Torque		5 in-lbs [0.57 Nm]

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

Plotted and Other Data

Notes:

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PE3W10674

How to Order

Part Number Configuration:

PE3W10674

- **xx**

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Unit of Measure:
cm = Centimeters
<blank> = Inches
Length
Base Number

Example: PE3W10674-12 = 12 inches long cable
PE3W10674-100cm = 100 cm long cable

Banana Plug to Reverse Polarity SMA Plug Cable Using RG188-DS 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: [Banana Plug to Reverse Polarity SMA Plug Cable Using RG188-DS Coax PE3W10674](https://www.pasternack.com/banana-plug-to-reverse-polarity-sma-plug-cable-using-rg188-ds-pe3w10674-p.aspx)

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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.

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