

75 Ohm SMC Plug to Straight Cut Lead Cable Using 75 Ohm RG179 Coax



PE3C0978

Configuration

Connector 1: SMC PlugConnector 2: Straight Cut Lead

Cable Type: RG179Coax Flex Type: Flexible

Features

FEP Jacket

Applications

· General Purpose

· Laboratory Use

Description

Pasternack's PE3C0978 75 ohm SMC plug to straight cut lead 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.

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

 Width/Diameter
 0.5 in [12.7 mm]

 Weight
 0.026 lbs [11.79 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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Connectors

Description	Connector 1	Connector 2	
Туре	SMC Plug	Straight Cut Lead	
Impedance	75 Ohms	0 Ohms	
Configuration	Straight	Straight	
Contact Material and Plating	Beryllium Copper, Gold		
Contact Plating Specification	30 μin minimum		
Dielectric Type	PTFE		
Body Material and Plating	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:

Values at 25°C, sea level.



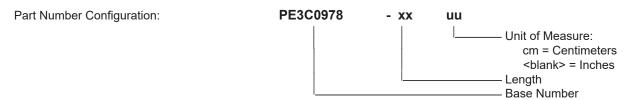
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Typical Performance Data

How to Order



Example: PE3C0978-12 = 12 inches long cable

PE3C0978-100cm = 100 cm long cable

75 Ohm SMC Plug to Straight Cut Lead 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 SMC Plug to Straight Cut Lead Cable Using 75 Ohm RG179 Coax PE3C0978

URL: https://www.pasternack.com/75-ohm-smc-plug-to-straight-cut-lead-cable-using-rg179-pe3c0978-p.aspx

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