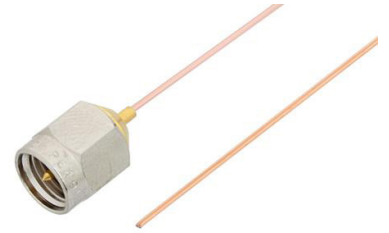


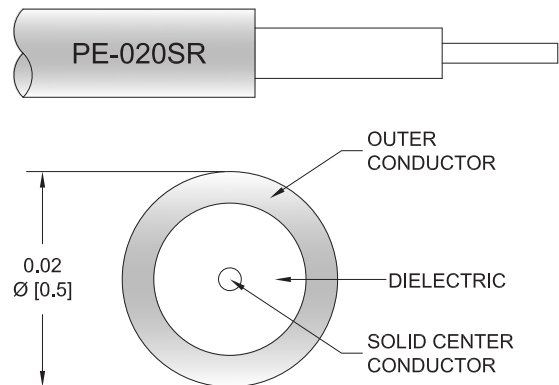
## SMA Male to Straight Cut Lead Cable Using PE-020SR Coax



### PE39317

#### Configuration

- Connector 1: SMA Male
- Connector 2: Straight Cut Lead
- Cable Type: PE-020SR
- Coax Flex Type: Semi-Rigid



#### Applications

- General Purpose
- Laboratory Use

#### Description

Pasternack's PE39317 50 ohm SMA male to straight cut lead cable using PE-020SR coax is part of our full line of RF components available for same-day shipping. Pasternack's semi-rigid RF cable assemblies are ideal for high performance applications and can be formed, using proper tooling, to the routing pattern 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.

#### Mechanical Specifications

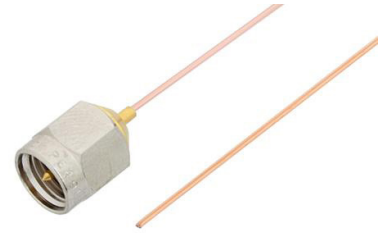
##### Cable Assembly

Width/Diameter	0.5 in [12.7 mm]
Weight	0.008 lbs [3.63 g]

##### Cable

Cable Type	PE-020SR
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1
Shield Layer 1	Copper
Jacket Material	Tan

## SMA Male to Straight Cut Lead Cable Using PE-020SR Coax



### PE39317

#### Connectors

Description	Connector 1	Connector 2
Type	SMA Male	Straight Cut Lead
Specification	MIL-STD-348	
Impedance	50 Ohms	0 Ohms
Configuration	Straight	Straight
Contact Material and Plating	Brass, Gold	
Contact Plating Specification	MIL-G-45204	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Gold	
Body Plating Specification	MIL-G-45204	
Coupling Nut Material and Plating	Brass, Nickel	
Coupling Nut Plating Specification	QQ-N-290	
Hex Size	5/16 in.	
Torque	5 in-lbs 0.57 Nm	

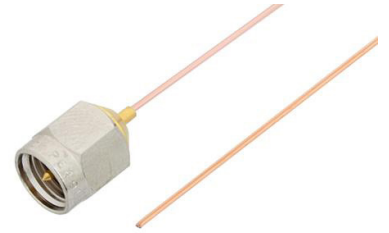
#### Environmental Specifications

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

#### Plotted and Other Data

Notes:  
Values at 25°C, sea level.

## SMA Male to Straight Cut Lead Cable Using PE-020SR Coax



### PE39317

#### Typical Performance Data

#### How to Order

Part Number Configuration:

**PE39317**

**- xx**

**uu**

Unit of Measure:  
cm = Centimeters  
<blank> = Inches

Length

Base Number

Example: PE39317-12 = 12 inches long cable  
PE39317-100cm = 100 cm long cable

SMA Male to Straight Cut Lead Cable Using PE-020SR 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: [SMA Male to Straight Cut Lead Cable Using PE-020SR Coax PE39317](#)

URL: <https://www.pasternack.com/sma-male-to-straight-cut-lead-cable-using-pe-020sr-pe39317-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.

PE39317 CAD Drawing

SMA Male to Straight Cut Lead Cable Using PE-020SR Coax

