



SMA Female Bulkhead to Straight Cut Lead Cable Using RG405 Coax

RF Cable Assemblies Technical Data Sheet

PE3C6447

Configuration

- Connector 1: SMA Female Bulkhead
- Connector 2: Straight Cut Lead
- Cable Type: RG405

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C6447 50 ohm SMA female bulkhead to straight cut lead cable using RG405 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. Our RF cable assembly with SMA bulkhead interface allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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

Weight 0.021 lbs [9.53 g]

Cable

Cable Type	RG405
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1
Outer Conductor Material and Plating	Copper

Repeated Minimum Bend Radius 0.05 in [1.27 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Bulkhead to Straight Cut Lead Cable Using RG405 Coax PE3C6447](#)



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Connectors

Description	Connector 1	Connector 2
Type	SMA Female Bulkhead	Straight Cut Lead
Impedance	50 Ohms	0 Ohms
Contact Material and Plating	Beryllium Copper, Gold over Nickel	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Gold over Nickel	

Environmental Specifications

Temperature

Operating Range -55 to +125 deg C

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

Plotted and Other Data

Notes:

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How to Order

Part Number Configuration:

PE3C6447

- **xx**

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

Example: PE3C6447-12 = 12 inches long cable
PE3C6447-100cm = 100 cm long cable

SMA Female Bulkhead to Straight Cut Lead Cable Using RG405 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 Female Bulkhead to Straight Cut Lead Cable Using RG405 Coax PE3C6447](#)

URL: <https://www.pasternack.com/sma-female-bulkhead-to-straight-cut-lead-cable-using-rg405-pe3c6447-p.aspx>

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.

PE3C6447 CAD Drawing
SMA Female Bulkhead to Straight Cut Lead Cable Using RG405 Coax

