

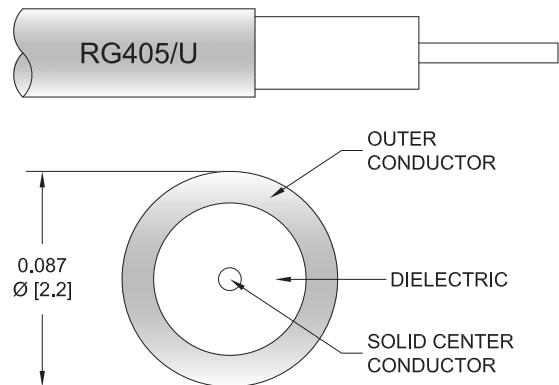
SMA Male to N Female Bulkhead Cable 6 Inch Length Using RG405 Coax, LF Solder

PE3367LF-6



Configuration

- Connector 1: SMA Male
- Connector 2: N Female Bulkhead
- Cable Type: RG405
- Coax Flex Type: Semi-Rigid



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3367LF-6 SMA male to type N female bulkhead 6 inch 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. This Pasternack SMA to type N cable assembly has a male to female gender configuration with 50 ohm semi-rigid RG405 coax. Our RF cable assembly with type N 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

| | |
|----------------|---------------------|
| Width/Diameter | 0.825 in [20.96 mm] |
| Weight | 0.11 lbs [49.9 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 |
| Shield Layer 1 | Copper |
| Jacket Material | Tan |

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Connectors

| Description | Connector 1 | Connector 2 |
|------------------------------------|------------------------------|-------------------|
| Type | SMA Male | N Female Bulkhead |
| Specification | | MIL-STD-348A |
| Impedance | 50 Ohms | 50 Ohms |
| Configuration | Straight | Straight |
| Mating Cycles | 500 | |
| Contact Material and Plating | Brass, Gold | Brass, Gold |
| Contact Plating Specification | 50μ in. minimum, MIL-G-45204 | 3μ in. minimum |
| Dielectric Type | PTFE | Teflon |
| Body Material and Plating | Stainless Steel, Gold | Brass, Nickel |
| Body Plating Specification | MIL-G-45204 | 100μ in. minimum |
| 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.

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PE3367LF-6

Typical Performance Data

How to Order

Part Number Configuration:

PE3367LF - xx uu

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

Length

Base Number

Example: PE3367LF-12 = 12 inches long cable
PE3367LF-100cm = 100 cm long cable

SMA Male to N Female Bulkhead Cable 6 Inch Length Using RG405 Coax, LF Solder 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 N Female Bulkhead Cable 6 Inch Length Using RG405 Coax, LF Solder PE3367LF-6](#)

URL: <https://www.pasternack.com/sma-male-n-female-rg405u-cable-assembly-pe3367lf-6-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.

PE3367LF-6 CAD Drawing

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