

# SMA Male Right Angle to SMA Female Bulkhead Cable Using RG316-DS Coax, LF Solder

# 

### PE34061LF

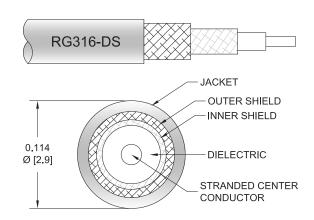
### Configuration

Connector 1: SMA Male Right AngleConnector 2: SMA Female Bulkhead

Cable Type: RG316-DSCoax Flex Type: Flexible

#### **Features**

- · 70% Phase Velocity
- · Double Shielded
- FEP Jacket



### **Applications**

· General Purpose

· Laboratory Use

### **Description**

Pasternack's PE34061LF SMA male right angle to SMA female bulkhead cable using RG316-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 SMA to SMA cable assembly has a male to female gender configuration with 50 ohm flexible RG316-DS coax. The right angle SMA interface on the RG316-DS cable allows for easier connections in tight spaces. 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. 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
Velocity of Propagation		70		%
Capacitance		29.4 [96.46]		pF/ft [pF/m]

### **Mechanical Specifications**

**Cable Assembly** 

Weight 0.038 lbs [17.24 g]

Cable

Cable Type RG316-DS Impedance 50 Ohms Inner Conductor Type Stranded

Inner Conductor Material and Plating Copper Clad Steel, Silver



# SMA Male Right Angle to SMA Female Bulkhead Cable Using RG316-DS Coax, LF Solder



## PE34061LF

Dielectric Type
Number of Shields
Shield Layer 1
Shield Layer 2
Jacket Material
Jacket Diameter
One Time Minimum Bend Radius

PTFE
2
Silver Plated Copper Braid
Silver Plated Copper Braid
FEP, Tan
0.114 in [2.9 mm]
0.59 in [14.99 mm]

### **Connectors**

Description	Connector 1	Connector 2		
Туре	SMA Male Right Angle	SMA Female Bulkhead		
Specification	MIL-STD-348A			
Impedance	50 Ohms	50 Ohms		
Configuration	Right Angle	Straight		
Contact Material and Plating	Brass, Gold			
Contact Plating Specification	50μ in. minimum			
Dielectric Type	Teflon			
Body Material and Plating	Brass, Nickel	Brass, Nickel		
Body Plating Specification	100μ in. minimum			
Coupling Nut Material and Plating	Brass, Nickel			
Coupling Nut Plating Specification	100μ in. minimum			
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 Right Angle to SMA Female Bulkhead Cable Using RG316-DS Coax, LF Solder



### PE34061LF

### **Typical Performance Data**

#### **How to Order**

Part Number Configuration:

PE34061LF - xx uu

Unit of Measure:
cm = Centimeters
<br/>
<br/>
<br/>
<br/>
Length
Base Number

Example: PE34061LF-12 = 12 inches long cable

PE34061LF-100cm = 100 cm long cable

SMA Male Right Angle to SMA Female Bulkhead Cable Using RG316-DS 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 Right Angle to SMA Female Bulkhead Cable Using RG316-DS Coax, LF Solder PE34061LF

URL: https://www.pasternack.com/sma-male-right-angle-to-sma-female-bulkhead-cable-using-rg316-ds-lf-solder-pe34061lf-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 impliment 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.

