

SMA Male Right Angle to SMA Female Bulkhead Cable Using RG316-DS Coax

PE34061

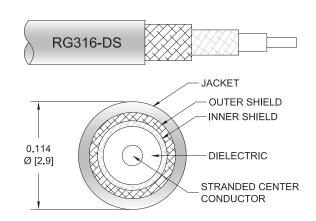
Configuration

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 PE34061 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 TypeRG316-DSImpedance50 OhmsInner Conductor TypeStranded

Inner Conductor Material and Plating Copper Clad Steel, Silver



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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.



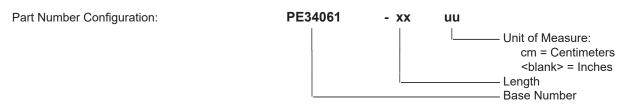
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Typical Performance Data

How to Order



Example: PE34061-12 = 12 inches long cable

PE34061-100cm = 100 cm long cable

SMA Male Right Angle to SMA Female Bulkhead Cable Using RG316-DS 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 Right Angle to SMA Female Bulkhead Cable Using RG316-DS Coax PE34061

URL: https://www.pasternack.com/sma-male-right-angle-to-sma-female-bulkhead-cable-using-rg316-ds-pe34061-p.aspx

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