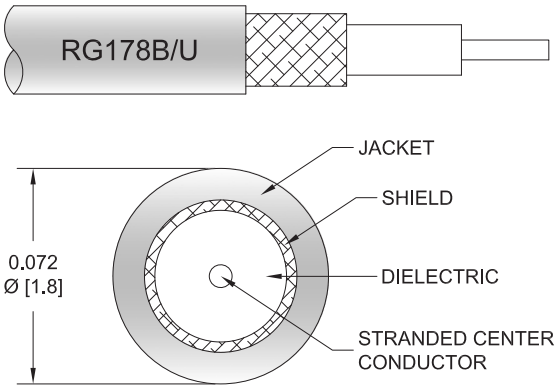
SMA Female Bulkhead to UMCX 2.5 Plug Right Angle Cable Using RG178 Coax, LF Solder

PE3C5075LF

Configuration

- Connector 1: SMA Female Bulkhead
- Connector 2: UMCX 2.5 Plug Right Angle
- Cable Type: RG178
- Coax Flex Type: Flexible



Features

- 70% Phase Velocity
- FEP Jacket

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C5075LF SMA female bulkhead to UMCX 2.5 plug right angle cable using RG178 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 UMCX 2.5 cable assembly has a female to plug gender configuration with 50 ohm flexible RG178 coax. The right angle UMCX 2.5 interface on the RG178 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.

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	0.019 lbs [8.62 g]

Cable

Cable Type	RG178
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper Clad Steel, Silver

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Dielectric Type	PTFE
Number of Shields	1
Shield Layer 1	Silver Plated Copper Braid
Jacket Material	FEP, Tan
Jacket Diameter	0.072 in [1.83 mm]
Repeated Minimum Bend Radius	0.4 in [10.16 mm]

Connectors

Description	Connector 1	Connector 2
Type	SMA Female Bulkhead	UMCX 2.5 Plug Right Angle
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Right Angle
Contact Material and Plating	Beryllium Copper, Gold	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Nickel	

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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Typical Performance Data

How to Order

Part Number Configuration: **PE3C5075LF - xx uu**

- uu — Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches
- xx — Length
- PE3C5075LF — Base Number

Example: PE3C5075LF-12 = 12 inches long cable
PE3C5075LF-100cm = 100 cm long cable

SMA Female Bulkhead to UMCX 2.5 Plug Right Angle Cable Using RG178 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 Female Bulkhead to UMCX 2.5 Plug Right Angle Cable Using RG178 Coax, LF Solder PE3C5075LF

URL: https://www.pasternack.com/sma-female-bulkhead-to-umcx-2.5-plug-cable-using-rg178-lf-solder-pe3c5075lf-p.aspx

PE3C5075LF CAD Drawing

SMA Female Bulkhead to UMCX 2.5 Plug Right Angle Cable Using RG178 Coax, LF Solder