

MHV Female Bulkhead to Straight Cut Lead Cable Using 75 Ohm RG59 Coax



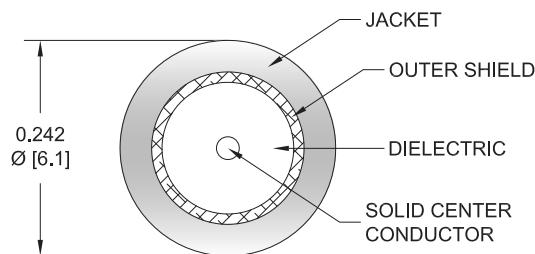
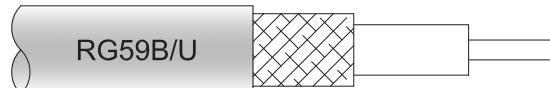
PE3C7719

Configuration

- Connector 1: MHV Female Bulkhead
- Connector 2: Straight Cut Lead
- Cable Type: RG59
- Coax Flex Type: Flexible

Features

- 66% Phase Velocity
- PVC (NC) Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C7719 50 ohm MHV female bulkhead to straight cut lead cable using 75 ohm RG59 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. Our RF cable assembly with MHV 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		66		%
Capacitance		20.4 [66.93]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Width/Diameter	0.5 in [12.7 mm]
Weight	0.094 lbs [42.64 g]

Cable

Cable Type	RG59
Impedance	75 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel
Dielectric Type	PE

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Number of Shields	1
Shield Layer 1	Copper Braid
Jacket Material	PVC (NC), Black
Jacket Diameter	0.242 in [6.15 mm]

Connectors

Description	Connector 1	Connector 2
Type	MHV Female Bulkhead	Straight Cut Lead
Specification	MIL-STD-348	
Impedance	50 Ohms	0 Ohms
Configuration	Straight	Straight
Contact Material and Plating	Silver	
Contact Plating Specification	QQ-S-365	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Nickel	
Body Plating Specification	QQ-N-290	

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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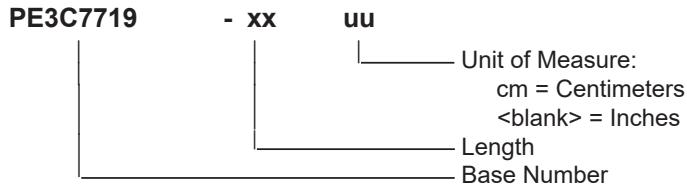


PE3C7719

Typical Performance Data

How to Order

Part Number Configuration:



Example: PE3C7719-12 = 12 inches long cable
PE3C7719-100cm = 100 cm long cable

MHV Female Bulkhead to Straight Cut Lead Cable Using 75 Ohm RG59 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: [MHV Female Bulkhead to Straight Cut Lead Cable Using 75 Ohm RG59 Coax PE3C7719](#)

URL: <https://www.pasternack.com/mhv-female-bulkhead-to-straight-cut-lead-cable-using-rg59-pe3c7719-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.

PE3C7719 CAD Drawing

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