

MCX Jack Bulkhead to Trimmed Lead Cable 36 Inch Length Using RG196 Coax



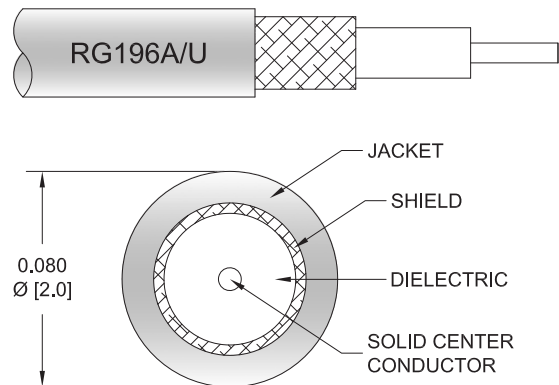
PE3C4710-36

Configuration

- Connector 1: MCX Jack Bulkhead
- Connector 2: Trimmed Lead
- Cable Type: RG196
- Coax Flex Type: Flexible

Features

- PTFE Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C4710-36 50 ohm MCX jack bulkhead to trimmed lead 36 inch cable using RG196 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 MCX 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
Capacitance		32 [104.99]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Length	36 in [914.4 mm]
Width/Diameter	0.5 in [12.7 mm]
Weight	0.02 lbs [9.07 g]

Cable

Cable Type	RG196
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE

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Number of Shields	1
Shield Layer 1	Silver Plated Copper Braid
Jacket Material	PTFE, White
Jacket Diameter	0.08 in [2.03 mm]

Connectors

Description	Connector 1	Connector 2
Type	MCX Jack Bulkhead	Trimmed Lead
Specification	MIL-C-39012	
Impedance	50 Ohms	0 Ohms
Configuration	Straight	Straight
Mating Cycles	500	
Contact Material and Plating	Beryllium Copper, Gold over Nickel	
Contact Plating Specification	30 μin minimum	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Nickel	
Body Plating Specification	100 μin minimum	

Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

PE3C4710-36 CAD Drawing

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