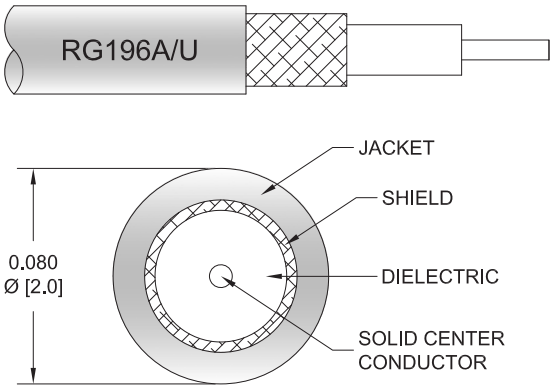
MCX Jack Bulkhead to Trimmed Lead Cable 12 Inch Length Using RG196 Coax

PE3C4710-12

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 PE3C4710-12 50 ohm MCX jack bulkhead to trimmed lead 12 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	12 in [304.8 mm]
Width/Diameter	0.5 in [12.7 mm]
Weight	0.009 lbs [4.08 g]

Cable

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

+1 (866) 558-2786 | sales@pasternack.com | pasternack.com

MCX Jack Bulkhead to Trimmed Lead Cable 12 Inch Length Using RG196 Coax

PE3C4710-12

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:

MCX Jack Bulkhead to Trimmed Lead Cable 12 Inch Length Using RG196 Coax

PE3C4710-12

Typical Performance Data

How to Order

Part Number Configuration: **PE3C4710 - xx uu**

- uu — Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches
- xx — Length
- PE3C4710 — Base Number

Example: PE3C4710-12 = 12 inches long cable
PE3C4710-100cm = 100 cm long cable

MCX Jack Bulkhead to Trimmed Lead Cable 12 Inch Length Using RG196 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: MCX Jack Bulkhead to Trimmed Lead Cable 12 Inch Length Using RG196 Coax PE3C4710-12

URL: https://www.pasternack.com/mcx-jack-bulkhead-to-trimmed-lead-cable-12-inch-length-using-rg196-pe3c4710-12-p.aspx

PE3C4710-12 CAD Drawing

MCX Jack Bulkhead to Trimmed Lead Cable 12 Inch Length Using RG196 Coax