

## MCX Plug Right Angle to MCX Jack Bulkhead Cable Using RG188-DS Coax



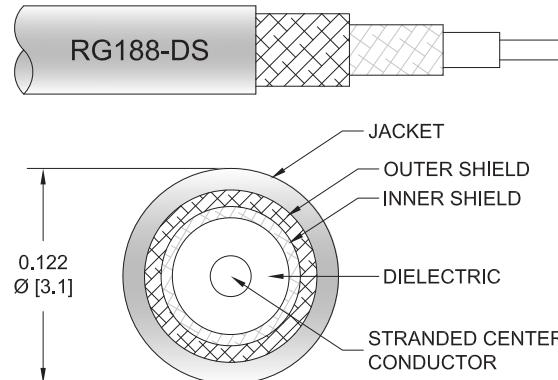
### PE37452

#### Configuration

- Connector 1: MCX Plug Right Angle
- Connector 2: MCX Jack Bulkhead
- Cable Type: RG188-DS
- Coax Flex Type: Flexible

#### Features

- Double Shielded
- PTFE Jacket



#### Applications

- General Purpose
- Laboratory Use

#### Description

Pasternack's PE37452 MCX plug right angle to MCX jack bulkhead cable using RG188-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 MCX to MCX cable assembly has a plug to jack gender configuration with 50 ohm flexible RG188-DS coax. The right angle MCX interface on the RG188-DS cable allows for easier connections in tight spaces. 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. 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
Capacitance		29.4 [96.46]		pF/ft [pF/m]

#### Mechanical Specifications

Cable Assembly	
Weight	0.027 lbs [12.25 g]
Cable	
Cable Type	RG188-DS
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	2
Shield Layer 1	Silver Plated Copper Braid
Shield Layer 2	Silver Plated Copper Braid
Jacket Material	PTFE, White
Jacket Diameter	0.122 in [3.1 mm]

#### Connectors

Description	Connector 1	Connector 2
Type	MCX Plug Right Angle	MCX Jack Bulkhead
Impedance	50 Ohms	50 Ohms
Configuration	Right Angle	Straight
Body Material and Plating	Brass, Nickel	Brass, Gold

#### 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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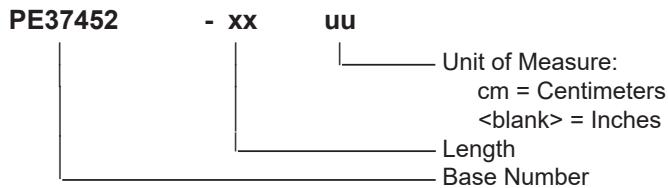


### PE37452

#### Typical Performance Data

#### How to Order

Part Number Configuration:



Example: PE37452-12 = 12 inches long cable  
PE37452-100cm = 100 cm long cable

MCX Plug Right Angle to MCX Jack Bulkhead Cable Using RG188-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.

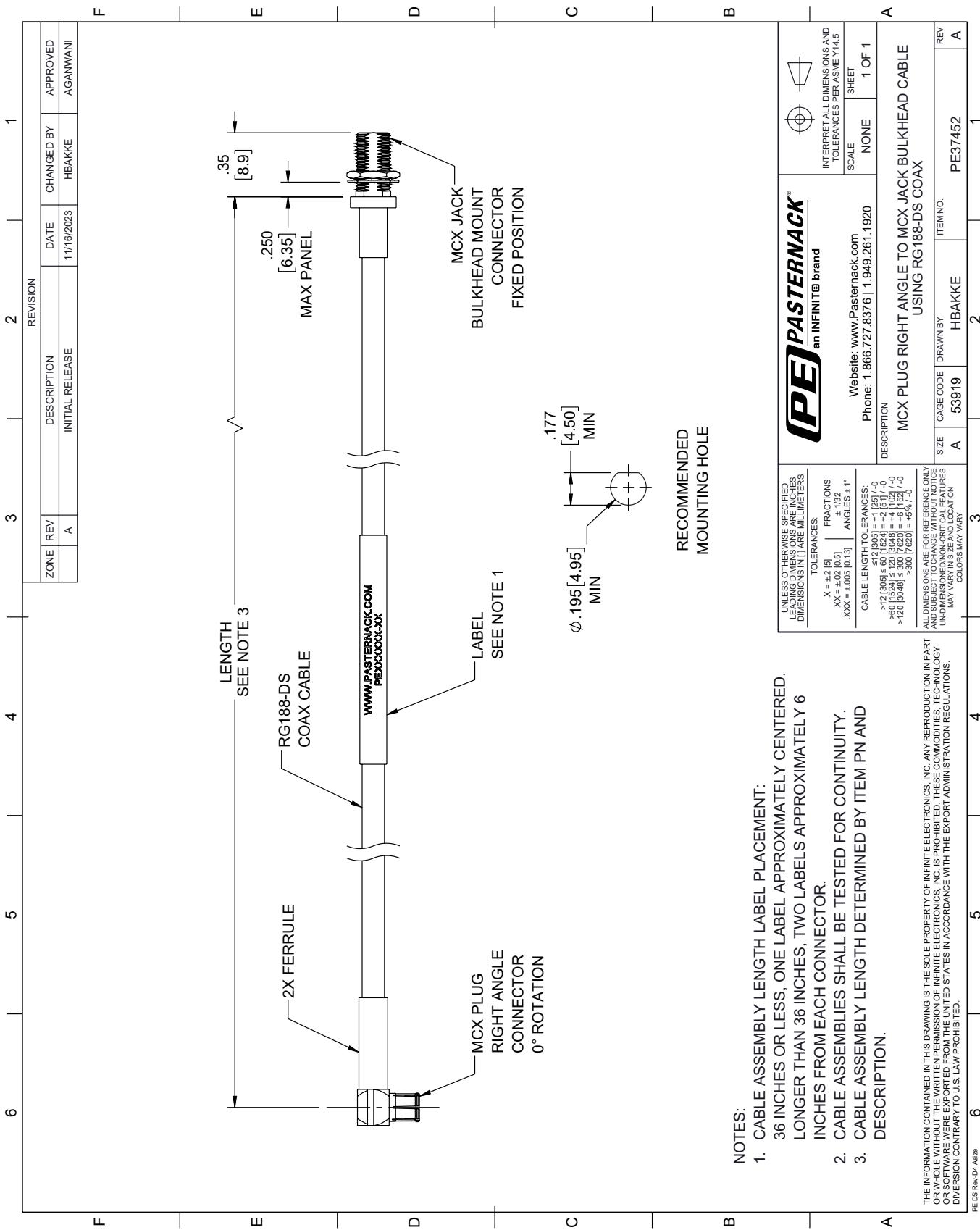
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MCX Plug Right Angle to MCX Jack Bulkhead Cable Using RG188-DS Coax PE37452](#)

URL: <https://www.pasternack.com/mcx-plug-right-angle-to-mcx-jack-bulkhead-cable-using-rg188-ds-pe37452-p.aspx>

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PE37452 CAD Drawing

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## NOTES:

1. CABLE ASSEMBLY LENGTH LABEL PLACEMENT:  
36 INCHES OR LESS, ONE LABEL APPROXIMATELY CENTERED.  
LONGER THAN 36 INCHES, TWO LABELS APPROXIMATELY 6  
INCHES FROM EACH CONNECTOR.
2. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
3. CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND  
DESCRIPTION

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