

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

### PE37452

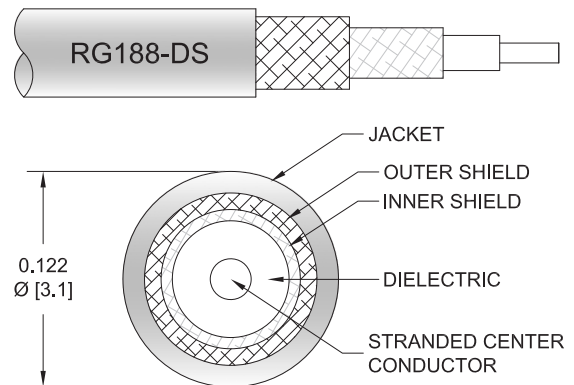


#### Configuration

- 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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#### Typical Performance Data

#### How to Order

Part Number Configuration:

**PE37452**

**- xx**

**uu**

Unit of Measure:  
cm = Centimeters  
<blank> = Inches

Length

Base Number

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>

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.

PE37452 CAD Drawing
MCX Plug Right Angle to MCX Jack Bulkhead Cable Using RG188-DS Coax

