

MMCX Jack to BNC Female Bulkhead Cable Using RG316 Coax

PE3W11789

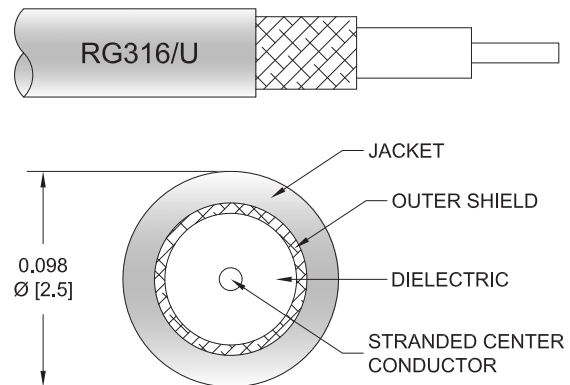


Configuration

- Connector 1: MMCX Jack
- Connector 2: BNC Female Bulkhead
- Cable Type: RG316
- Coax Flex Type: Flexible

Features

- 69% Phase Velocity
- FEP Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W11789 MMCX jack to BNC female bulkhead cable using RG316 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 MMCX to BNC cable assembly has a jack to female gender configuration with 50 ohm flexible RG316 coax. Our RF cable assembly with BNC 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 | | 69 | | % |
| Jacket Spark | | | 2,000 | Vrms |

Mechanical Specifications

Cable Assembly

| | |
|----------------|---------------------|
| Width/Diameter | 0.5 in [12.7 mm] |
| Weight | 0.058 lbs [26.31 g] |

Cable

| | |
|--------------------------------------|---------------------------|
| Cable Type | RG316 |
| Impedance | 50 Ohms |
| Inner Conductor Type | Stranded |
| Inner Conductor Material and Plating | Copper Clad Steel, Silver |

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| | |
|-------------------|----------------------------|
| Dielectric Type | PTFE |
| Number of Shields | 1 |
| Shield Layer 1 | Silver Plated Copper Braid |
| Jacket Material | FEP, Tan |
| Jacket Diameter | 0.102 in [2.59 mm] |

Connectors

| Description | Connector 1 | Connector 2 |
|-------------------------------|------------------------|---------------------|
| Type | MMCX Jack | BNC Female Bulkhead |
| Impedance | 50 Ohms | 50 Ohms |
| Configuration | Straight | Straight |
| Contact Material and Plating | Beryllium Copper, Gold | Brass, Gold |
| Contact Plating Specification | | 30 µin minimum |
| Dielectric Type | PTFE | PTFE |
| Body Material and Plating | Brass, Gold | Brass, Nickel |
| Body Plating Specification | | 100 µin minimum |

Environmental Specifications

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

Plotted and Other Data

Notes:

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PE3W11789

Typical Performance Data

How to Order

Part Number Configuration:

PE3W11789

- xx

uu

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

Length

Base Number

Example: PE3W11789-12 = 12 inches long cable
PE3W11789-100cm = 100 cm long cable

MMCX Jack to BNC Female Bulkhead Cable Using RG316 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: [MMCX Jack to BNC Female Bulkhead Cable Using RG316 Coax PE3W11789](https://www.pasternack.com/mmcx-jack-to-bnc-female-bulkhead-cable-using-rg316-pe3w11789-p.aspx)

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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.

PE3W11789 CAD Drawing

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