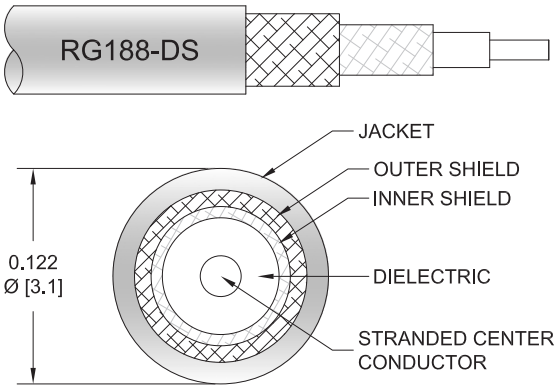
SSMB Jack Bulkhead to SMA Female Bulkhead Cable Using RG188-DS Coax



PE3W17209

Configuration

- Connector 1: SSMB Jack Bulkhead
- Connector 2: SMA Female Bulkhead
- Cable Type: RG188-DS
- Coax Flex Type: Flexible



Features

- Double Shielded
- PTFE Jacket

Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W17209 SSMB jack bulkhead to SMA female 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 SSMB to SMA cable assembly has a jack to female gender configuration with 50 ohm flexible RG188-DS coax. Our RF cable assembly with SSMB bulkhead and SMA 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		32 [104.99]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Width/Diameter	0.5 in [12.7 mm]
Weight	0.019 lbs [8.62 g]

Cable

Cable Type	RG188-DS
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper Clad Steel, Silver

© 2025 Infinite Electronics, Inc. Pasternack is a registered trademark of Infinite Electronics, Inc.

SSMB Jack Bulkhead to SMA Female Bulkhead Cable Using RG188-DS Coax



PE3W17209

Dielectric Type	PTFE
Number of Shields	2
Shield Layer 1	Silver Plated Copper Braid
Shield Layer 2	Silver Plated Copper Braid
Jacket Material	PTFE, White
Jacket Diameter	0.118 in [3 mm]

Connectors

Description	Connector 1	Connector 2
Type	SSMB Jack Bulkhead	SMA Female Bulkhead
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Straight
Contact Material and Plating	Gold	
Dielectric Type	PTFE	
Body Material and Plating	Brass, Gold	Brass, Nickel

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

© 2025 Infinite Electronics, Inc. Pasternack is a registered trademark of Infinite Electronics, Inc.

SSMB Jack Bulkhead to SMA Female Bulkhead Cable Using RG188-DS Coax



PE3W17209

Typical Performance Data

How to Order

Part Number Configuration: **PE3W17209 - xx uu**

- uu — Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches
- xx — Length
- PE3W17209 — Base Number

Example: PE3W17209-12 = 12 inches long cable
PE3W17209-100cm = 100 cm long cable

SSMB Jack Bulkhead to SMA Female 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: SSMB Jack Bulkhead to SMA Female Bulkhead Cable Using RG188-DS Coax PE3W17209

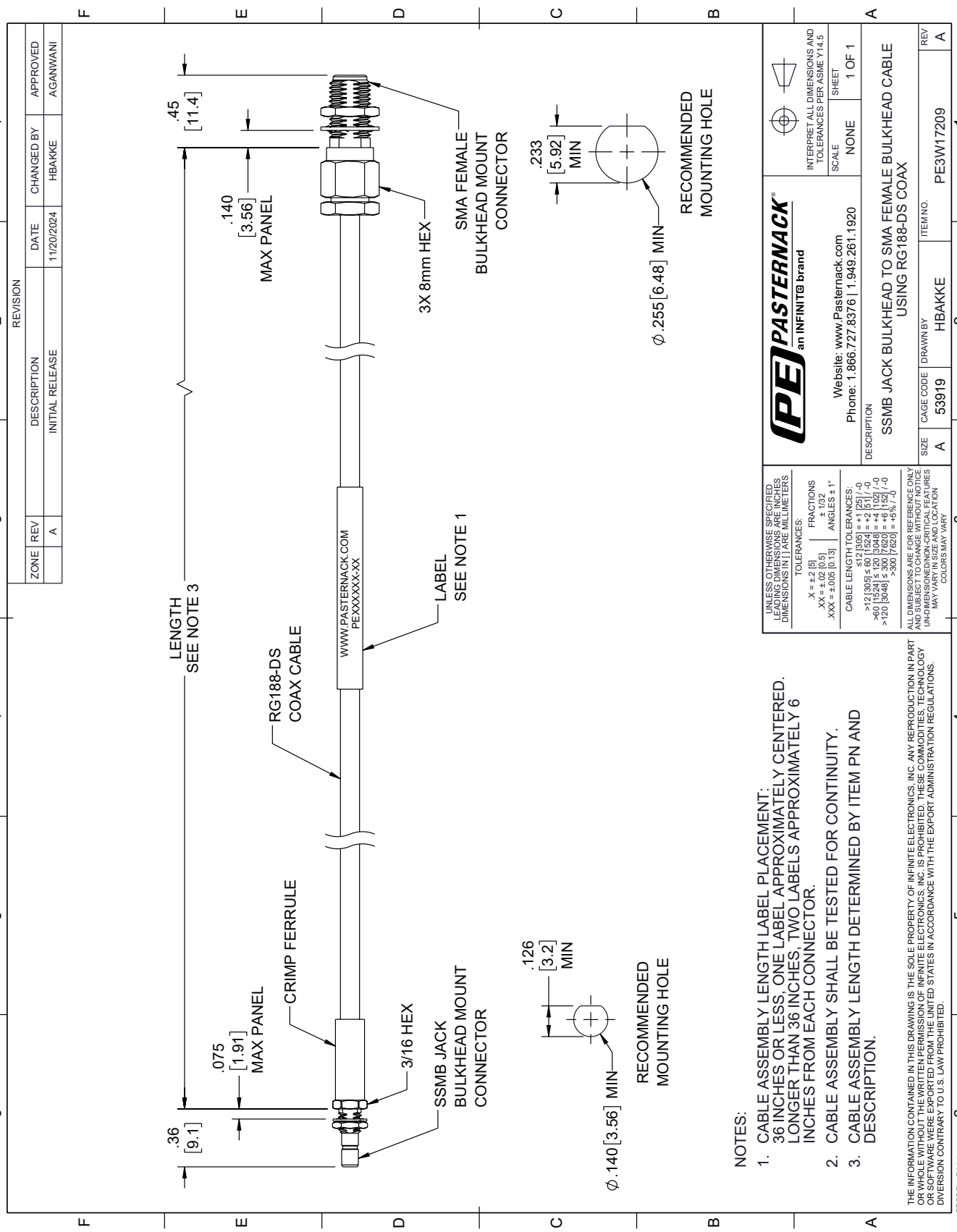
URL: https://www.pasternack.com/ssmb-jack-bulkhead-to-sma-female-bulkhead-cable-using-rg188-ds-pe3w17209-p.aspx

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 impliment 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.

© 2025 Infinite Electronics, Inc. Pasternack is a registered trademark of Infinite Electronics, Inc.

PE3W17209 CAD Drawing

SSMB Jack Bulkhead to SMA Female Bulkhead Cable Using RG188-DS Coax



© 2025 Infinite Electronics, Inc. Pasternack is a registered trademark of Infinite Electronics, Inc.