75 Ohm SMB Plug Connector Clamp/Solder Attachment for RG59B/U, RG62, RG71

PE4203

Configuration
- SMB Plug Connector
- 75 Ohms
- Straight Body Geometry
- Connector Interface Types: RG59B/U, RG62, RG71

Features
- Gold Plated Contact

Applications
- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4203 , SMB, Standard, Connector is part of our full line of RF components available for same-day shipping.

Our 75 ohm SMB plug connector PE4203 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Impedance		75		Ohms

Mechanical Specifications

Size

Length	0.845 in [21.46 mm]
Width	0.406 in [10.31 mm]
Height	0 in [0 mm]
Weight	0.019 lbs [8.62 g]

Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Brass	Gold

Environmental Specifications

Temperature

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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

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75 Ohm SMB Plug Connector Clamp/Solder Attachment for RG59B/U, RG62, RG71 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: 75 Ohm SMB Plug Connector Clamp/Solder Attachment for RG59B/U, RG62, RG71 PE4203

URL: https://www.pasternack.com/smb-plug-rg59b-u-rg62-rg71-connector-pe4203-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.

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PE4203 CAD Drawing
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13/32 HEX

0.85 [21.5]

0.36 [9.2]

Ø [9.2]

STRIPPING DIMENSIONS

0.20 [5.1]

0.13 [3.2]

0.08 [2.0]

0.04 [0.9]

A

B

C

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2), GASKET (3) & WASHER (4) OVER CABLE. STRIP CABLE AS SHOWN IN A & B. FLAIR BRAID.

2. SLIDE EXTENSION (5) BETWEEN BRAID & DIELECTRIC TILL IT IS RESTING AGAINST JACKET. TRIM BRAID BACK TO SHOULDERS OF EXTENSION (5). STRIP CABLE AS SHOWN IN C. SLIDE INSULATOR (6) OVER CENTER CONDUCTOR. SOLDER CONTACT (7) TO CENTER CONDUCTOR. SLIDE INSULATOR (8) OVER CONTACT (7).

3. THEN SLIDE ASSEMBLY FORWARD INTO BODY & TIGHTEN.

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE				
PE4203				
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				147

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