

75 Ohm SMC Plug Right Angle Connector Clamp/ Solder Attachment for RG59B/U, RG62



PE4266

Configuration

- SMC Plug Connector
- 75 Ohms
- Right Angle Body Geometry
- Connector Interface Types: RG59B/U, RG62
- 11/32 in. Hex

Features

- Gold Plated Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4266 Right Angle, SMC, Standard, Connector is part of our full line of RF components available for same-day shipping. Its right angle body geometry allows for easier connections in tight spaces.

Our 75 ohm SMC plug right angle connector PE4266 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 | 0.725 in [18.42 mm] |
| Width | 0.345 in [8.76 mm] |
| Height | 0.685 in [17.4 mm] |
| Weight | 0.02 lbs [9.07 g] |
| Mating Torque | 5 in-lbs [[0.57 Nm]] |

Material Specifications

| Description | Material | Plating |
|--------------|----------|---------|
| Contact | | Gold |
| Insulation | PTFE | |
| Body | Brass | Nickel |
| Coupling Nut | Brass | Nickel |

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Environmental Specifications

Temperature

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

Plotted and Other Data

Notes:

75 Ohm SMC Plug Right Angle Connector Clamp/Solder Attachment for RG59B/U, RG62 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.

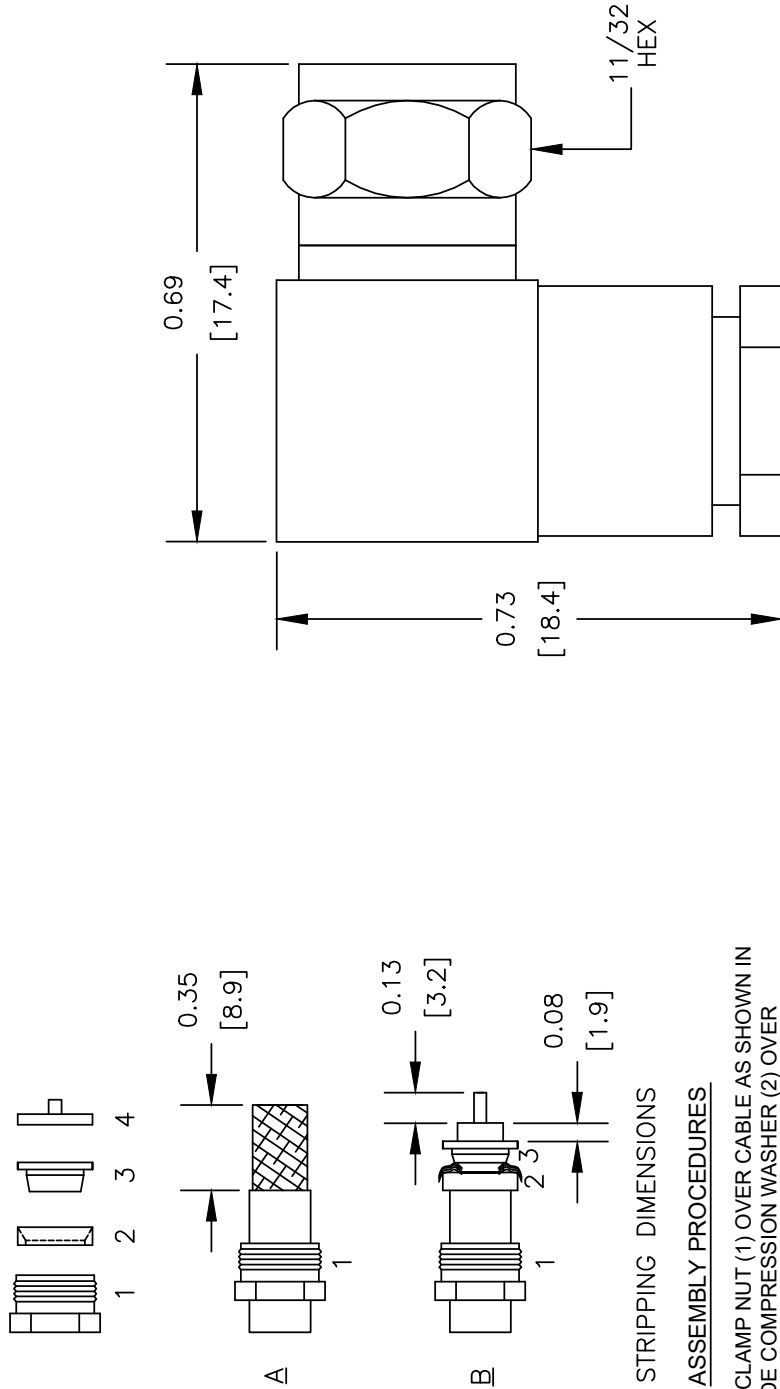
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMC Plug Right Angle Connector Clamp/Solder Attachment for RG59B/U, RG62 PE4266](#)

URL: <https://www.pasternack.com/smc-plug-rg59b-u-rg62-connector-pe4266-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.

PE4266 CAD Drawing

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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) OVER CABLE AS SHOWN IN A. SLIDE COMPRESSION WASHER (2) OVER BRAID & SEAT AGAINST JACKET. FLAIR BRAID OVER COMPRESSION WASHER (2).
2. SLIDE BRAID CLAMP (3) OVER DIELECTRIC & UNDER BRAID. PUSH INTO WASHER UNTIL IT STOPS. STRIP CABLE AS SHOWN IN B. TRIM EXCESS BRAID FLUSH WITH SURFACE OF COMPRESSION WASHER (2). INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN. SOLDER CENTER CONDUCTOR IN PLACE.
3. INSERT PTFE (4) INTO CONNECTOR. PRESS DOWN CAP.

DWG TITLE

PE4266

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.

REV. -

FSCM NO. 53919

CAD FILE 042309

SCALE N/A

SIZE A

2233



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