



## SMA Male Right Angle Connector Clamp/ Solder Attachment For RG180, RG195

### RF Connectors Technical Data Sheet

**PE4579**

#### Configuration

- SMA Male Connector
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: RG180, RG195
- 5/16 in. Hex

#### Features

- Gold Plated Brass Contact

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's PE4579 Right Angle, SMA, 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 SMA male right angle connector PE4579 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.

Impedance	50	Ohms
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#### Mechanical Specifications

##### Size

Length	0.83 in [21.08 mm]
Width	0.31 in [7.92 mm]
Height	0.68 in [17.15 mm]
Weight	0.02 lbs [7.71 g]
Mating Torque	5 in-lbs [0.57 Nm]

#### Material Specifications

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Right Angle Connector Clamp/Solder Attachment For RG180, RG195 PE4579](#)



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#### Environmental Specifications

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

#### Plotted and Other Data

Notes:

SMA Male Right Angle Connector Clamp/Solder Attachment For RG180, RG195 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.

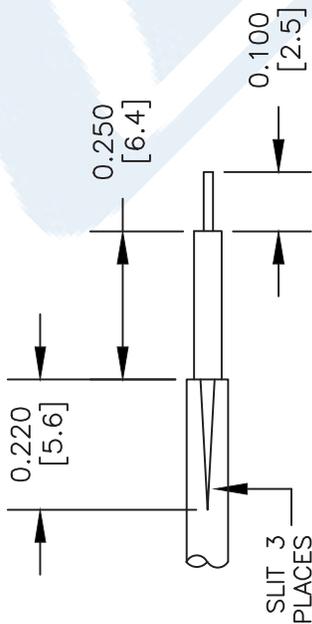
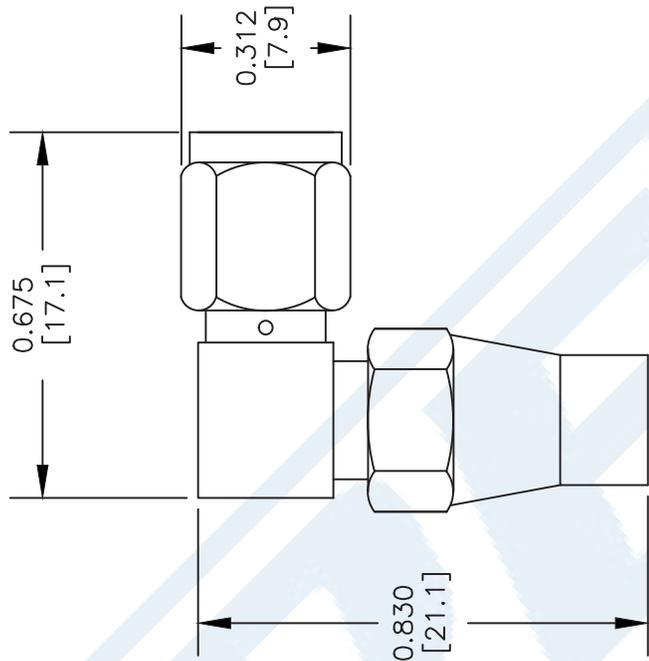
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Right Angle Connector Clamp/Solder Attachment For RG180, RG195 PE4579](#)

URL: <https://www.pasternack.com/sma-male-standard-rg180-rg195-connector-pe4579-p.aspx>

The information contained in 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 reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

# PE4579 CAD Drawing

SMA Male Right Angle Connector Clamp/Solder Attachment For RG180, RG195



### STRIPPING DIMENSIONS

### ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR. TIN CENTER CONDUCTOR. SLIT JACKET IN 3 PLACES.
2. SLIDE CLAMP NUT OVER CABLE. FLAIR BRAID AND INSERT INTO CONE OF BODY SLIDING UNDER BRAID. SLIDE CLAMP NUT FORWARD & TIGHTEN
3. SOLDER CENTER CONDUCTOR IN PLACE. PRESS DOWN CAP.

DWG TITLE

**PE4579**

FSCM NO. 53919

- 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.

CAD FILE 052402

SCALE N/A

SIZE A

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