



## 75 Ohm SMB Positive Snap Plug Right Angle Connector Crimp/Solder Attachment For RG179, RG187

### TECHNICAL DATA SHEET

**PE44445**

#### 75 Ohm SMB Positive Snap Plug Right Angle Connector Crimp/Solder Attachment For RG179, RG187

##### Configuration

|                                          |                        |
|------------------------------------------|------------------------|
| Connector                                | SMB Positive Snap Plug |
| Connector Interface Type                 | RG179, RG187           |
| Cable Attachment Method (Shield/Contact) | Crimp/Solder           |
| Body Style                               | Right Angle            |

##### Electrical Specifications

|                 |    |
|-----------------|----|
| Impedance, Ohms | 75 |
|-----------------|----|

##### Mechanical Specifications

###### Size

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 0.875 [22.23] |
| Width/Dia., in [mm] | 0.4 [10.16]   |
| Height, in [mm]     | 0.78 [19.81]  |
| Weight, lbs [g]     | 0.027 [12.25] |

###### Connector

|                              |                        |
|------------------------------|------------------------|
| Type                         | SMB Positive Snap Plug |
| Contact Material and Plating | Gold                   |
| Body Material and Plating    | Brass, Nickel          |
| Dielectric Type              | PTFE                   |

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

|                |     |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

##### Plotted and Other Data

|        |                            |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

75 Ohm SMB Positive Snap Plug Right Angle Connector Crimp/Solder Attachment For RG179, RG187 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

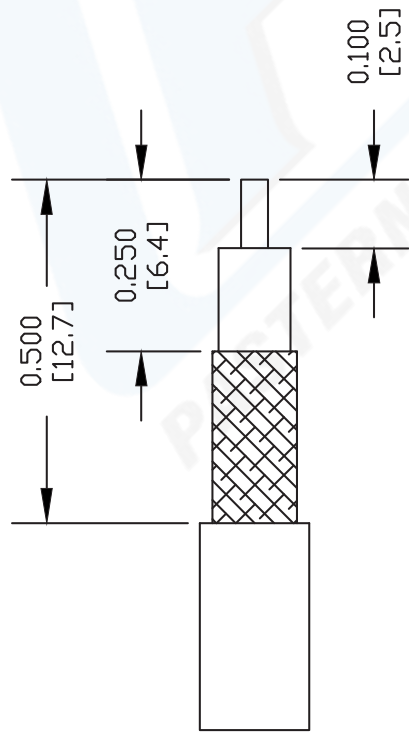
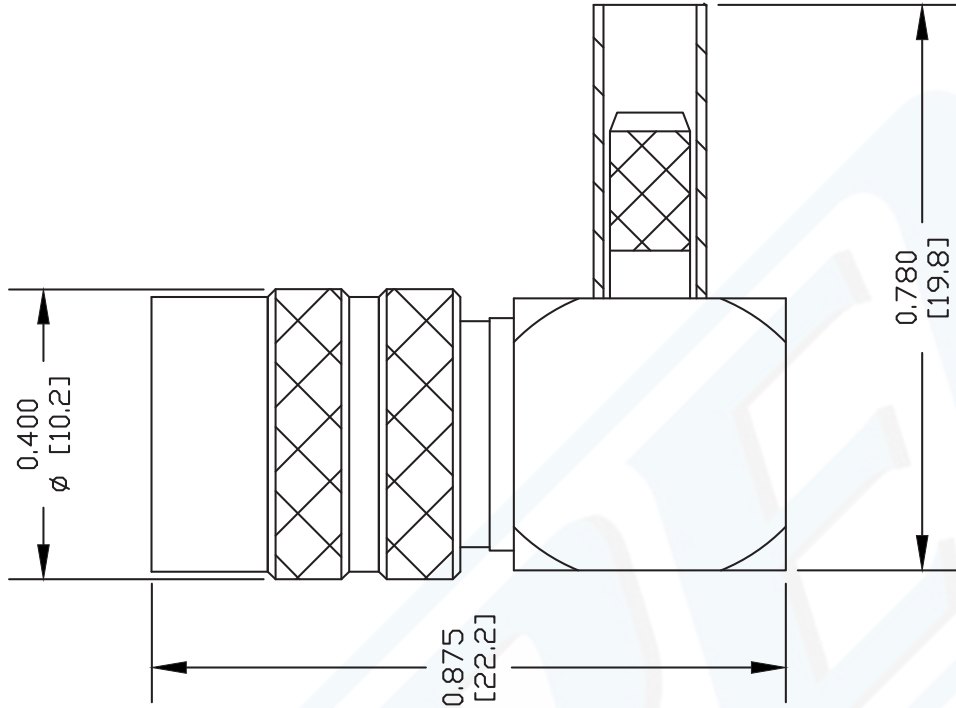
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm SMB Positive Snap Plug Right Angle Connector Crimp/Solder Attachment For RG179, RG187 PE44445](http://www.pasternack.com/smb-positive-snap-plug-standard-rg179-rg187-connector-pe44445-p.aspx)

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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.

PE44445 CAD Drawing

75 Ohm SMB Positive Snap Plug Right Angle Connector  
Crimp/Solder Attachment For RG179, RG187



STRIPPING DIMENSIONS  
ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO BODY OF CONNECTOR AND SOLDER CENTER CONDUCTOR IN PLACE.
3. CRIMP FERRULE & PRESS CAP DOWN.

CRIMP SIZE REQUIRED

FERRULE: .128" HEX CRIMP TOOL

**PE PASTERNAK®**  
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DWG TITLE  
**PE44445**

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.

FSCM NO. 53919

CAD FILE 092804

SCALE N/A

SIZE A

127