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# 75 Ohm SMC Plug Right Angle Connector Crimp/ Solder Attachment For RG180, RG195

## TECHNICAL DATA SHEET PE4162

**75 Ohm SMC Plug Right Angle Connector Crimp/Solder Attachment For RG180, RG195**

### Configuration

| | |
|---|---|
| Connector | SMC Plug |
| Connector Interface Type | RG180,RG195 |
| Cable Attachment Method (Shield/Contact) | Crimp/Solder |
| Body Style | Right Angle |

### Electrical Specifications

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

### Mechanical Specifications

**Size**

| | |
|---|---|
| Length, in [mm] | 0.75 [19.05] |
| Width/Dia., in [mm] | 0.345 [8.76] |
| Height, in [mm] | 0.685 [17.4] |
| Weight, lbs [g] | 0.013 [5.9] |

**Connector**

| | |
|---|---|
| Type | SMC Plug |
| Contact Material and Plating | Gold |
| Coupling Nut Material and Plating | Brass, Nickel |
| Hex Size, in. | 11/32 |
| Torque, in-lbs [Nm] | 5 [0.57] |
| Body Material and Plating | Brass, Nickel |
| Dielectric Type | PTFE |

**Compliance Certifications** (visit www.Pasternack.com for current document)

### Plotted and Other Data

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

75 Ohm SMC Plug Right Angle Connector Crimp/Solder Attachment For RG180, RG195 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 SMC Plug Right Angle Connector Crimp/Solder Attachment For RG180, RG195 PE4162

URL: http://www.pasternack.com/smc-plug-standard-rg180-rg195-connector-pe4162-p.aspx

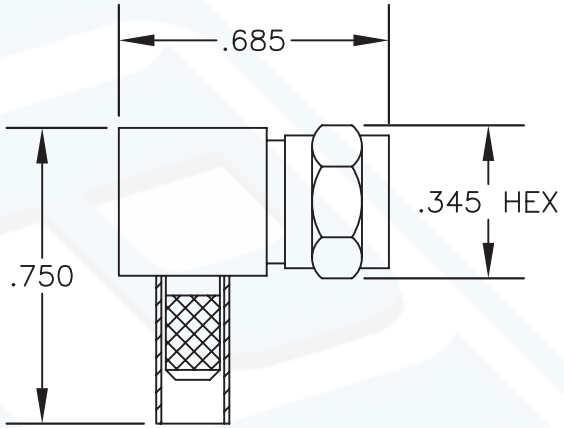
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

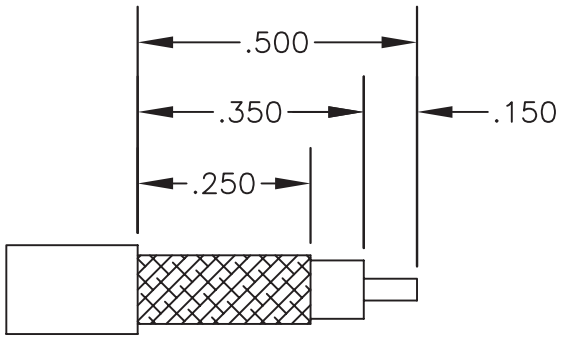
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| MATERIALS | |
|---|---|
| BODY | BRASS NICKEL PLATED |
| CONTACT | GOLD PLATED |
| INSULATOR | PTFE |
| | |




STRIPPING DIMENSIONS

## ASSEMBLY PROCEDURES

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

## CRIMP SIZE REQUIRED

FERRULE: .178" HEX CRIMP TOOL


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DWG TITLE **PE4162**

DES. "75 OHM SMC" PLUG, RIGHT ANGLE, CRIMP ATTACHMENT FOR RG180 & RG195

| REV. - | FSCM NO. 53919 | CAD FILE 042309 | SCALE N/A | SIZE A | 147 |
|---|---|---|---|---|---|

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.