



SMP Female Right Angle Connector Solder
Attachment for RG178, RG196

TECHNICAL DATA SHEET

PE44914

Configuration

| | |
|------------------------------------|---------------|
| Connector | SMP Female |
| Connector Specification | MIL-STD-348 |
| Connector Interface Type | RG178, RG196 |
| Attachment Method (Shield/Contact) | Solder/Solder |
| Body Style | Right Angle |

Electrical Specifications

| | |
|-----------|---------|
| Impedance | 50 Ohms |
|-----------|---------|

Mechanical Specifications

Size

| | |
|------------|---------------------|
| Length | 0.273 in [6.93 mm] |
| Width/Dia. | 0.156 in [3.96 mm] |
| Height | 0.294 in [7.47 mm] |
| Weight | 0.082 lbs [37.19 g] |

Connector

| | |
|-------------------------------|------------------------|
| Type | SMP Female |
| Contact Material and Plating | Beryllium Copper, Gold |
| Contact Plating Specification | MIL-G-45204 |
| Body Material and Plating | Beryllium Copper, Gold |
| Body Plating Specification | MIL-G-45204 |
| Dielectric Type | PTFE |

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

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Female Right Angle Connector Solder Attachment for RG178, RG196 PE44914](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMP Female Right Angle Connector Solder Attachment for RG178, RG196 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

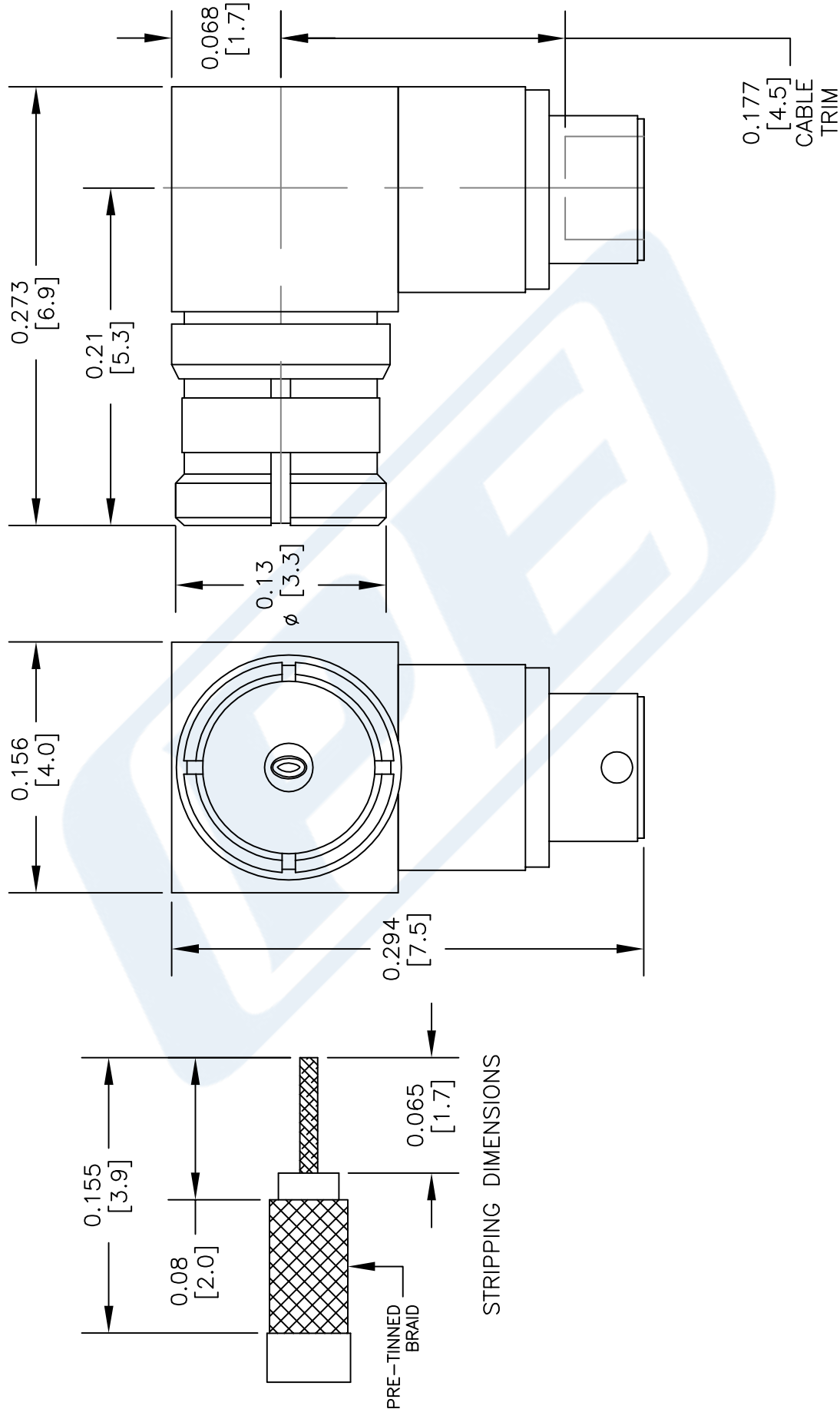
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Female Right Angle Connector Solder Attachment for RG178, RG196 PE44914](http://www.pasternack.com/smp-female-standard-rg178-rg196-connector-pe44914-p.aspx)

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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. 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.

PE44914 CAD Drawing

SMP Female Right Angle Connector Solder Attachment for RG178, RG196



DWG TITLE

PE44914

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].

FSCM NO. 53919

CAD FILE 032514

SCALE N/A

SIZE A

150

PE PASTERNAK
THE ENGINEER'S RF SOURCE

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