



SSMA Male Right Angle Connector Crimp/ Solder Attachment For RG178, RG196

TECHNICAL DATA SHEET

PE44380

SSMA Male Right Angle Connector Crimp/Solder Attachment For RG178, RG196

Configuration

| | |
|--|--------------|
| Connector | SSMA Male |
| Connector Specification | MIL-C-39012 |
| Connector Interface Type | RG178, RG196 |
| Cable Attachment Method (Shield/Contact) | Crimp/Solder |
| Body Style | Right Angle |

Electrical Specifications

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

Mechanical Specifications

Temperature

| | |
|------------------------|-------------|
| Operating Range, deg C | -65 to +165 |
|------------------------|-------------|

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 0.63 [16] |
| Width/Dia., in [mm] | 0.25 [6.35] |
| Height, in [mm] | 0.555 [14.1] |
| Weight, lbs [g] | 0.008 [3.63] |

Connector

| | |
|-----------------------------------|---------------|
| Type | SSMA Male |
| Contact Material and Plating | Gold |
| Contact Plating Specification | MIL-G-45204 |
| Coupling Nut Material and Plating | Brass, Nickel |
| Hex Size, in. | 1/4 |
| Torque, in-lbs [Nm] | 3 [0.34] |
| Body Material and Plating | Brass, Nickel |
| Dielectric Type | Teflon |

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

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMA Male Right Angle Connector Crimp/Solder Attachment For RG178, RG196 PE44380](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

SSMA Male Right Angle Connector Crimp/Solder Attachment For RG178, RG196 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.

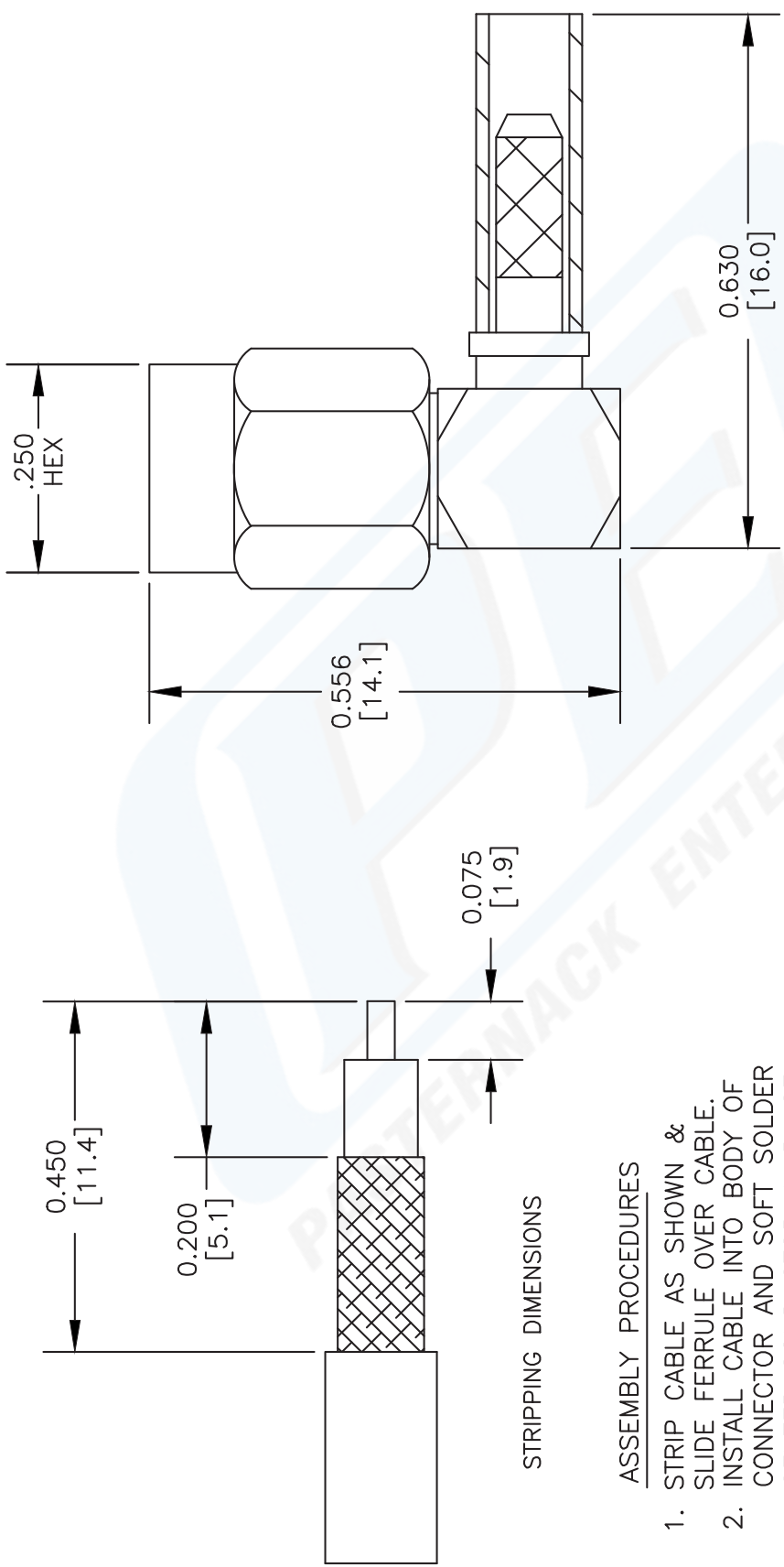
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PE44380 CAD Drawing

SSMA Male Right Angle Connector Crimp/Solder Attachment For RG178, RG196



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 & PRESS CAP DOWN.

CRIMP SIZE REQUIRED

FERRULE: .100" HEX CRIMP TOOL



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DWG TITLE

PE44380

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

081103

SCALE

SIZE A

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