



RP SMA Male Right Angle Connector Clamp/ Solder Attachment For RG178, RG196

TECHNICAL DATA SHEET

PE4787

RP SMA Male Right Angle Connector Clamp/Solder Attachment For RG178, RG196

Configuration

Connector	SMA Male Reverse Polarity
Connector Interface Type	RG178, RG196
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	0.7 [17.78]
Width/Dia., in [mm]	0.312 [7.92]
Height, in [mm]	0.61 [15.49]
Weight, lbs [g]	0.02 [9.07]

Connector

Type	SMA Male Reverse Polarity
Contact Material and Plating	Gold
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in.	5/16
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)

RoHS Compliant	Yes
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Plotted and Other Data

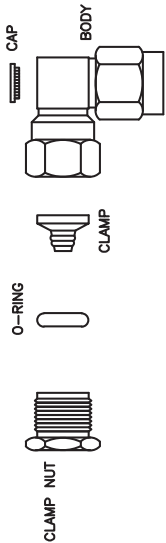
Notes:	Values at 25 °C, sea level
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RP SMA Male Right Angle Connector Clamp/Solder Attachment For RG178, RG196 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP SMA Male Right Angle Connector Clamp/Solder Attachment For RG178, RG196 PE4787](http://www.pasternack.com/sma-male-reverse-polarity-rg178-rg196-connector-pe4787-p.aspx)

URL: <http://www.pasternack.com/sma-male-reverse-polarity-rg178-rg196-connector-pe4787-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.

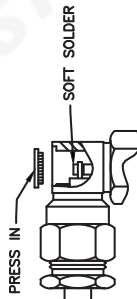


0.030
[0.8]

0.295
[7.5]

0.100
[2.5]

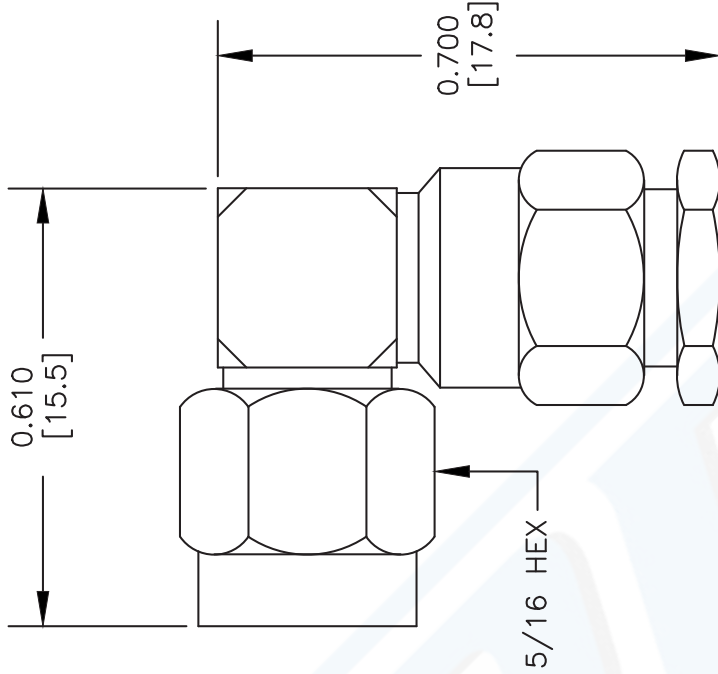
.125 SLIT
(2 PLACES)



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT AND O-RING ONTO CABLE. STRIP CABLE TO DIMENSIONS SHOWN. DO NOT NICK BRAID.
2. FLARE BRAID, SLIDE CLAMP OVER AND UNDER BRAID UNTIL THE CLAMP STOPS. TRIM EXCESS BRAID TO THE DIAMETER OF CLAMP SHOULDER. TRIM CABLE TO DIMENSIONS SHOWN. DO NOT NICK CENTER CONDUCTOR.
3. SLIDE ASSEMBLY INTO BODY, WITH CENTER CONDUCTOR STARTING INTO SLOT OF CONTACT. TIGHTEN NUT SECURELY. SOLDER CENTER CONDUCTOR TO CONTACT & PRESS CAP INTO BODY.



DWG TITLE

PE4787

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.

P**ASTERNACK**[®]
Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

FSCM NO. 53919

CAD FILE 050808

SCALE N/A

SIZE A

127