



RP SMA Female Connector Clamp/Solder
Attachment For RG178, RG196

TECHNICAL DATA SHEET

PE4850

RP SMA Female Connector Clamp/Solder Attachment For RG178, RG196

Configuration

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

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	0.75 [19.05]
Width/Dia., in [mm]	0.312 [7.92]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	SMA Female Reverse Polarity
Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel

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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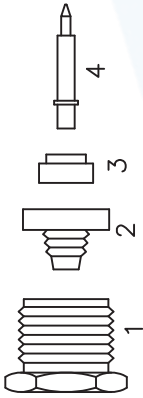
RP SMA Female Connector Clamp/Solder Attachment For RG178, RG196 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP SMA Female Connector Clamp/Solder Attachment For RG178, RG196 PE4850](http://www.pasternack.com/sma-female-reverse-polarity-rg178-rg196-connector-pe4850-p.aspx)

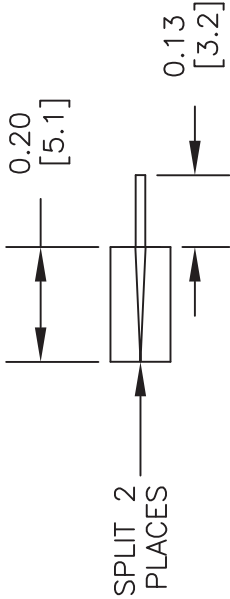
URL: <http://www.pasternack.com/sma-female-reverse-polarity-rg178-rg196-connector-pe4850-p.aspx>

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.

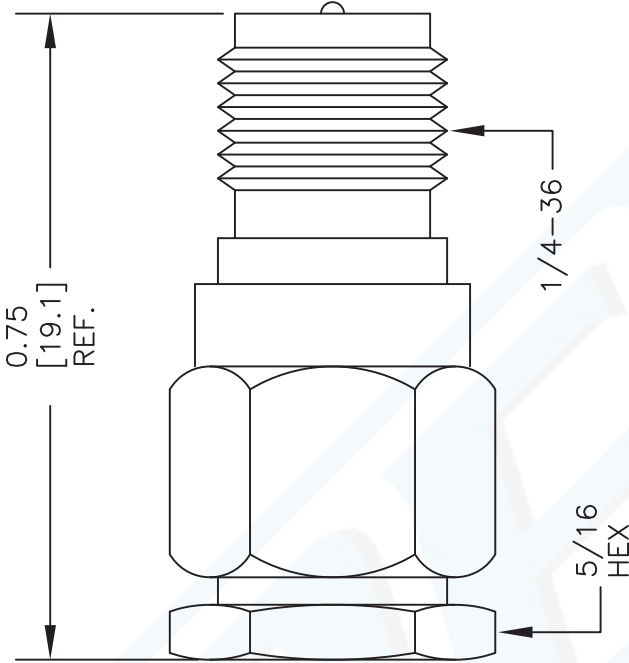
ASSEMBLY PROCEDURES



- 1. SLIDE CLAMP NUT (1) OVER CABLE. STRIP CABLE AS SHOWN DO NOT NICK CENTER CONDUCTOR. SLIT JACKET IN 2 PLACES.
- 2. FLAIR BRAID & SLIDE BRAID CLAMP (2) UNDER BRAID WITH CENTER CONDUCTOR PROTRUDING THROUGH HOLE.
- 3. SLIDE PTFE (3) OVER CENTER CONDUCTOR. SOLDER CONTACT (4) TO CENTER CONDUCTOR.
- 4. INSTALL CABLE ASSEMBLY INTO BODY & TIGHTEN.



STRIPPING DIMENSIONS



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.

DWG TITLE	FSCM NO. 53919			
	CAD FILE	061102	SCALE N/A	SIZE A
127				

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