



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

TECHNICAL DATA SHEET

PE4773

RP SMA Male 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	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	0.725 [18.42]
Width/Dia., in [mm]	0.312 [7.92]
Weight, lbs [g]	0.013 [5.9]

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

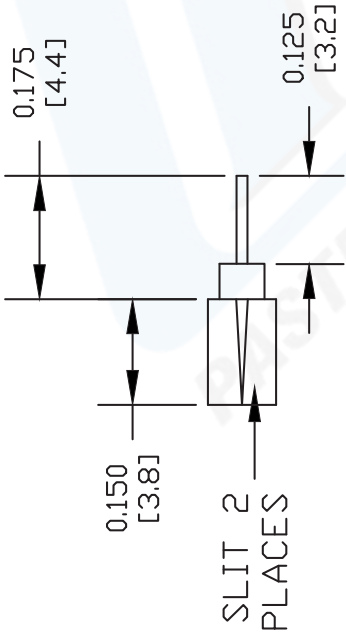
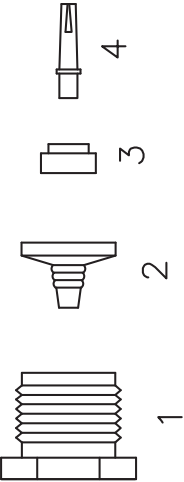
Notes:	Values at 25 °C, sea level
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RP SMA Male Connector Clamp/Solder Attachment For RG178, RG196 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability 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 Connector Clamp/Solder Attachment For RG178, RG196 PE4773](http://www.pasternack.com/sma-male-reverse-polarity-rg178-rg196-connector-pe4773-p.aspx)

URL: <http://www.pasternack.com/sma-male-reverse-polarity-rg178-rg196-connector-pe4773-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.



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

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



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

DWG TITLE

PE4773

FSCM NO. 53919

CAD FILE

060602

SCALE

SIZE A

127

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.