



RP SMA Male Connector Crimp/Solder
Attachment For RG180, RG195

TECHNICAL DATA SHEET

PE4777

RP SMA Male Connector Crimp/Solder Attachment For RG180, RG195

Configuration

Connector	SMA Male Reverse Polarity
Connector Interface Type	RG180, RG195
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	1.24 [31.5]
Width/Dia., in [mm]	0.312 [7.92]
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

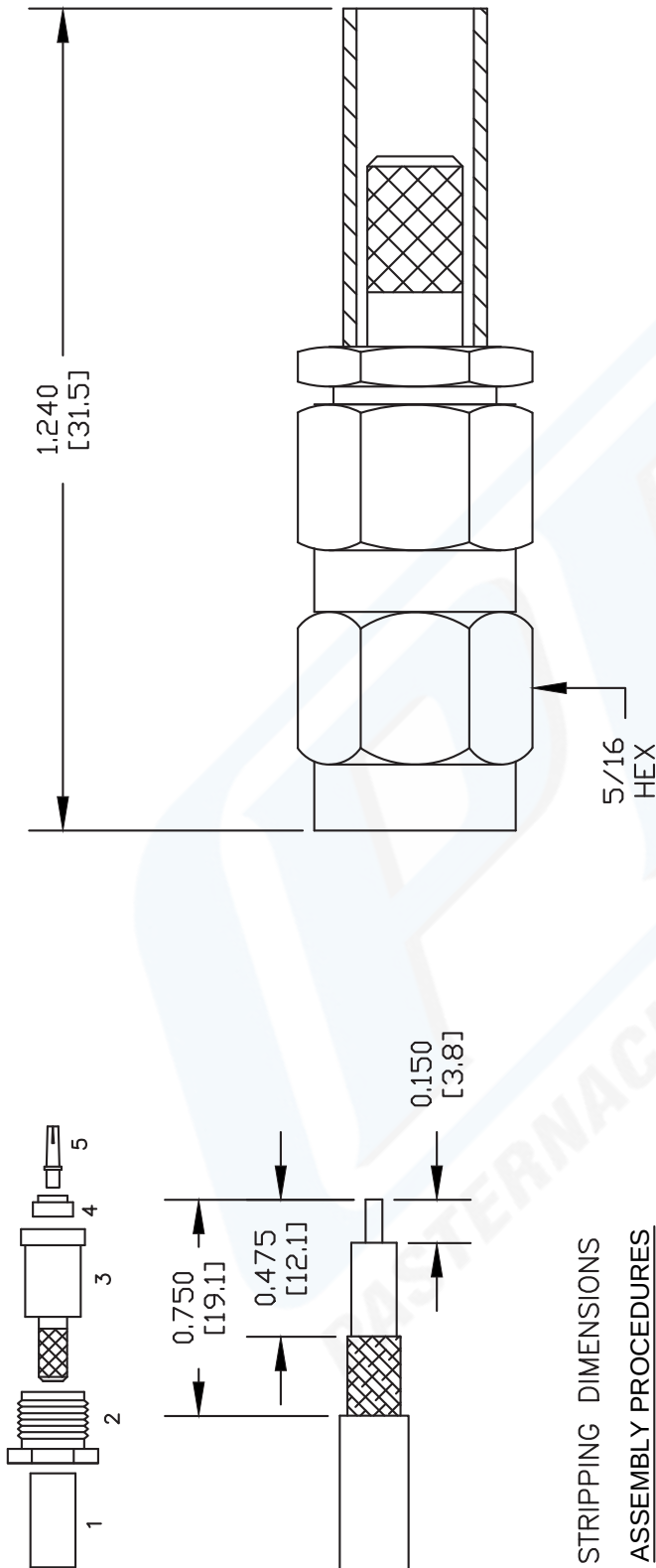
Notes:	Values at 25 °C, sea level
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RP SMA Male Connector Crimp/Solder Attachment For RG180, RG195 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability 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 Crimp/Solder Attachment For RG180, RG195 PE4777](http://www.pasternack.com/sma-male-reverse-polarity-rg180-rg195-connector-pe4777-p.aspx)

URL: <http://www.pasternack.com/sma-male-reverse-polarity-rg180-rg195-connector-pe4777-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. SLIDE FERRULE (1) & CLAMP NUT (2) OVER CABLE. STRIP CABLE AS SHOWN. TIN CENTER CONDUCTOR.
2. FLAIR BRAID & INSERT EXTENSION (3) SLIDING UNDER BRAID WITH CENTER CONDUCTOR PROTRUDING THROUGH HOLE IN EXTENSION. SLIDE PTFE (4) OVER CENTER CONDUCTOR.
3. SOLDER CONTACT (5) TO CENTER CONDUCTOR. SLIDE FERRULE OVER BRAID & CRIMP. INSTALL CABLE ASSEMBLY INTO BODY & TIGHTEN.

CRIMP SIZE REQUIRED

FERRULE: .178" HEX CRIMP TOOL



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DWG TITLE

PE4777

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.

FSCM NO. 53919

CAD FILE 060702

SCALE N/A

SIZE A

127