



## SMA Male Connector Clamp/Solder Attachment For RG180, RG195

### TECHNICAL DATA SHEET

PE4399

#### SMA Male Connector Clamp/Solder Attachment For RG180, RG195

##### Configuration

Connector	SMA Male
Connector Interface Type	RG180, RG195
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]	0.965 [24.51]
Width/Dia., in [mm]	0.312 [7.92]
Weight, lbs [g]	0.013 [5.9]

###### Connector

Type	SMA Male
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](http://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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SMA Male Connector Clamp/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.

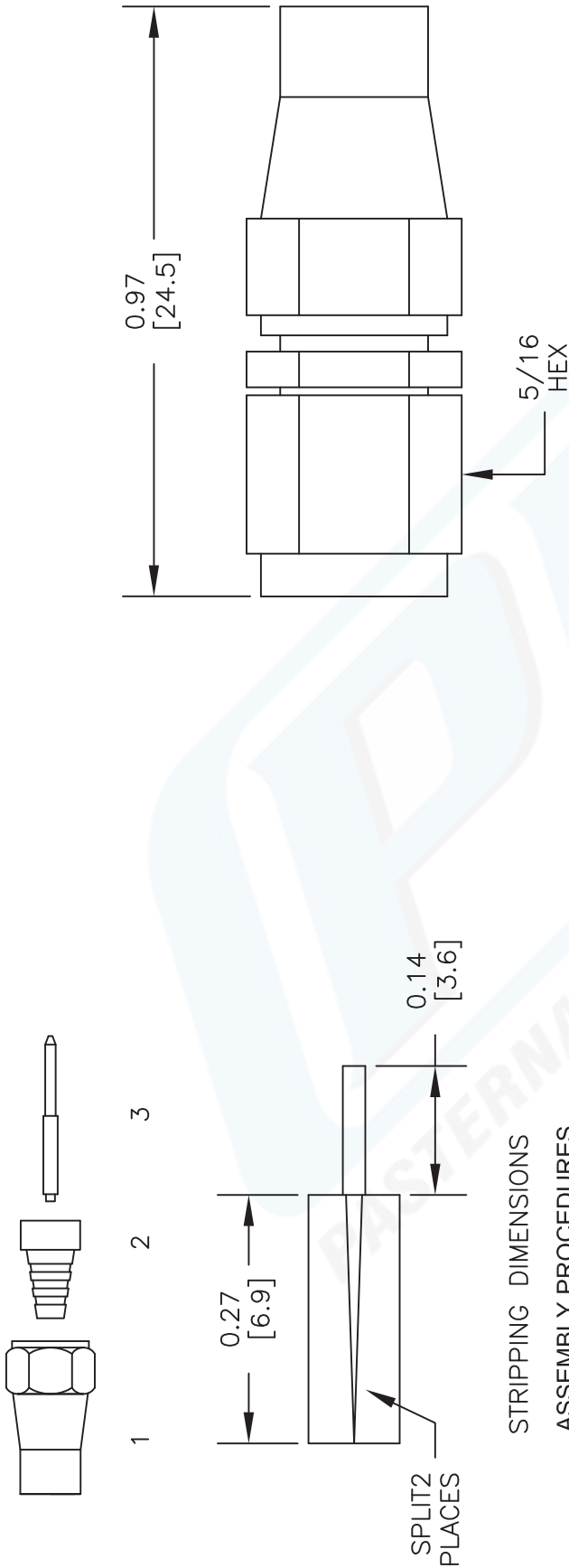
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Connector Clamp/Solder Attachment For RG180, RG195 PE4399](http://www.pasternack.com/sma-male-standard-rg180-rg195-connector-pe4399-p.aspx)

URL: <http://www.pasternack.com/sma-male-standard-rg180-rg195-connector-pe4399-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.

PE4399 CAD Drawing

SMA Male Connector Clamp/Solder Attachment For RG180, RG195



STRIPPING DIMENSIONS  
ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR. TIN CENTER CONDUCTOR. SLIT JACKET IN 2 PLACES.
2. FLAIR BRAID AND INSERT CONE ASSEMBLY (2) SLIDING UNDER BRAID. DIELECTRIC MUST SEAT AGAINST INSULATOR IN CONE ASSEMBLY WITH CENTER CONDUCTOR PROTRUDING THROUGH HOLE IN INSULATOR.
3. INSERT CONTACT INTO THE HOLE IN THE INSULATOR. SOLDER CONTACT AND CENTER CONDUCTOR THROUGH HOLE IN CONTACT.
4. INSTALL CABLE ASSEMBLY INTO BODY & TIGHTEN.

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  
**PE4399**

REV. - FSCM NO. 53919 CAD FILE 051302 SCALE N/A SIZE A 2233

**PE PASTERNAK®**  
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