PASTERNACK®
www.pasternack.com



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

TECHNICAL DATA SHEET PE4108

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

Configuration

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

Electrical Specifications

Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	0.67 [17.02]
Width/Dia., in [mm]	0.312 [7.92]
Height, in [mm]	0.66 [16.76]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	SMA Male
Contact Material and Plating	Gold
Coupling Nut Material and Plating	Passivated Stainless Steel
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

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: SMA Male Right Angle Connector Clamp/Solder Attachment For RG178, RG196 PE4108

URL: http://www.pasternack.com/sma-male-standard-rg178-rg196-connector-pe4108-p.aspx

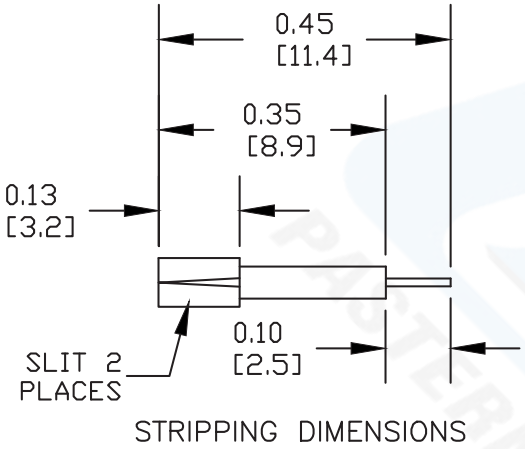
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

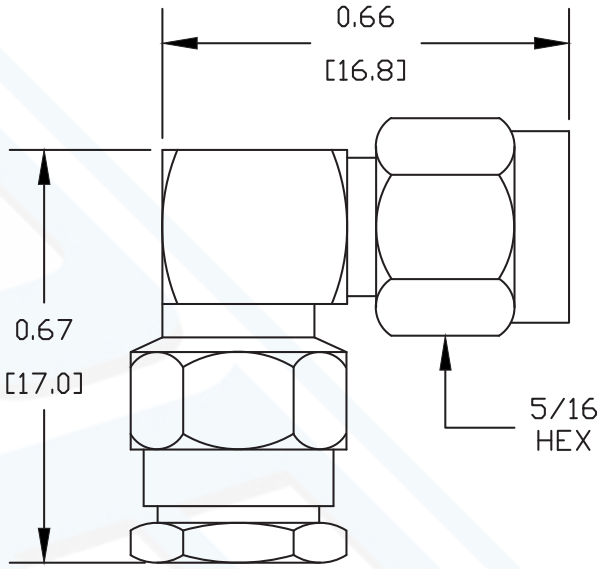
ISO 9001 : 2008 Registered

© 2013 Pasternack Enterprises All Rights Reserved

© 2013 Pasternack Enterprises All Rights Reserved



STRIPPING DIMENSIONS



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR. TIN CENTER CONDUCTOR. SLIT JACKET.

2. SLIDE CLAMP NUT & GASKET OVER CABLE. FLAIR BRAID AND INSERT EXTENSION SLIDING UNDER BRAID. INSTALL CABLE ASSEMBLY INTO BODY.

3. SOLDER CENTER CONDUCTOR IN PLACE. TIGHTEN & PRESS DOWN CAP.

PASTERNACK®
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

PE4108

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.

REV. -	FSCM NO. 53919	CAD FILE 042309	SCALE N/A	SIZE A	147

PE4108 CAD Drawing

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