



SMC Jack Connector Crimp/Solder Attachment For RG178, RG196

TECHNICAL DATA SHEET

PE4927

SMC Jack Connector Crimp/Solder Attachment For RG178, RG196

Configuration

Connector	SMC Jack
Connector Interface Type	RG178, RG196
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]	1.02 [25.91]
Width/Dia., in [mm]	0.219 [5.56]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMC Jack
Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

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

Plotted and Other Data

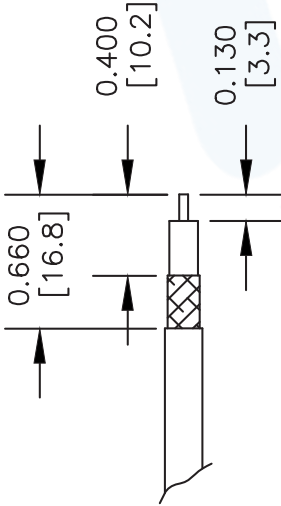
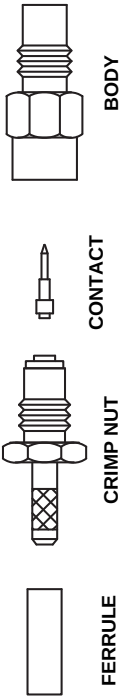
Notes:	Values at 25 °C, sea level
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SMC Jack Connector Crimp/Solder Attachment For RG178, RG196 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability 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: [SMC Jack Connector Crimp/Solder Attachment For RG178, RG196 PE4927](http://www.pasternack.com/smc-jack-standard-rg178-rg196-connector-pe4927-p.aspx)

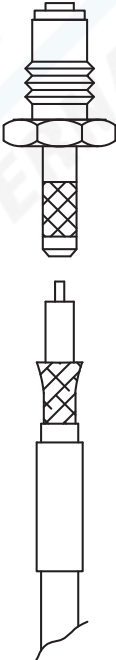
URL: <http://www.pasternack.com/smc-jack-standard-rg178-rg196-connector-pe4927-p.aspx>

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.

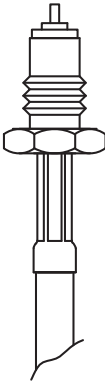


STRIPPING DIMENSIONS
ASSEMBLY PROCEDURES

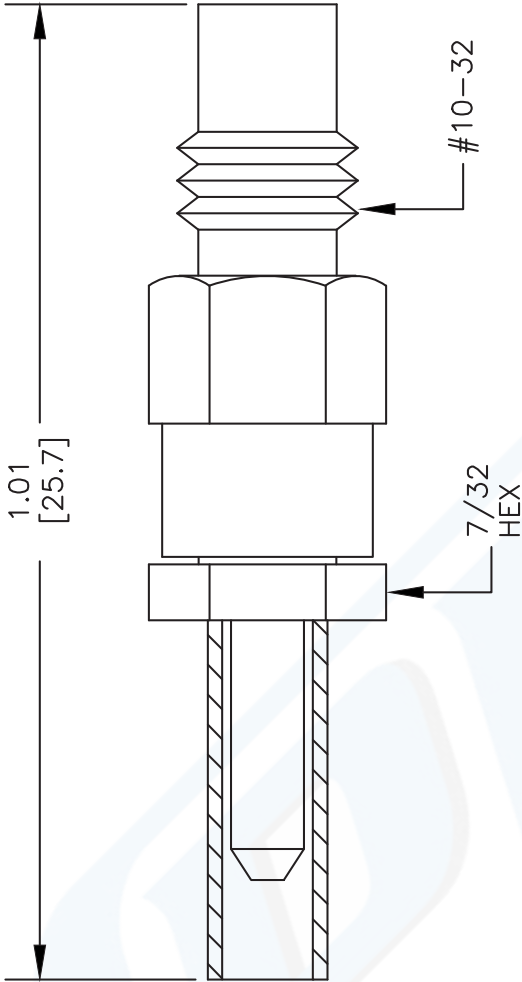
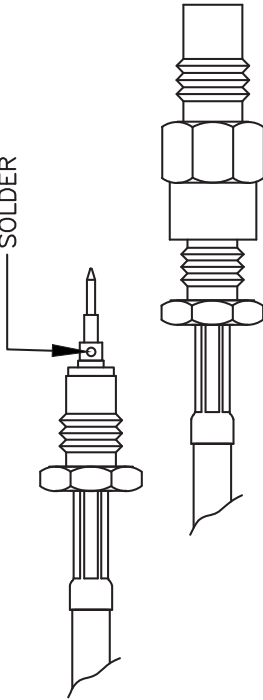
1. SLIDE FERRULE OVER CABLE. FLARE BRAID AND INSERT CRIMP NUT BETWEEN BRAID AND DIELECTRIC.



2. SLIDE FERRULE OVER BRAID AND CRIMP (.100" HEX CRIMP TOOL)



3. SOLDER CONTACT TO CENTER CONDUCTOR. SLIDE ASSEMBLY INTO BODY AND 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	FSCM NO. 53919	CAD FILE	061913	SCALE	N/A	SIZE	A	2233
PE4927								

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