



SMC Jack Bulkhead Connector Clamp/Solder
Attachment For RG178, RG196, .177 inch D Hole

TECHNICAL DATA SHEET

PE4279

SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG178, RG196, .177 inch D Hole

Configuration

Connector	SMC Jack
Connector Specification	MIL-C-39012
Connector Interface Type	RG178, RG196
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.765 [19.43]
Width/Dia., in [mm]	0.219 [5.56]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMC Jack
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG178, RG196, .177 inch D Hole PE4279](#)

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.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG178, RG196, .177 inch D Hole 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.

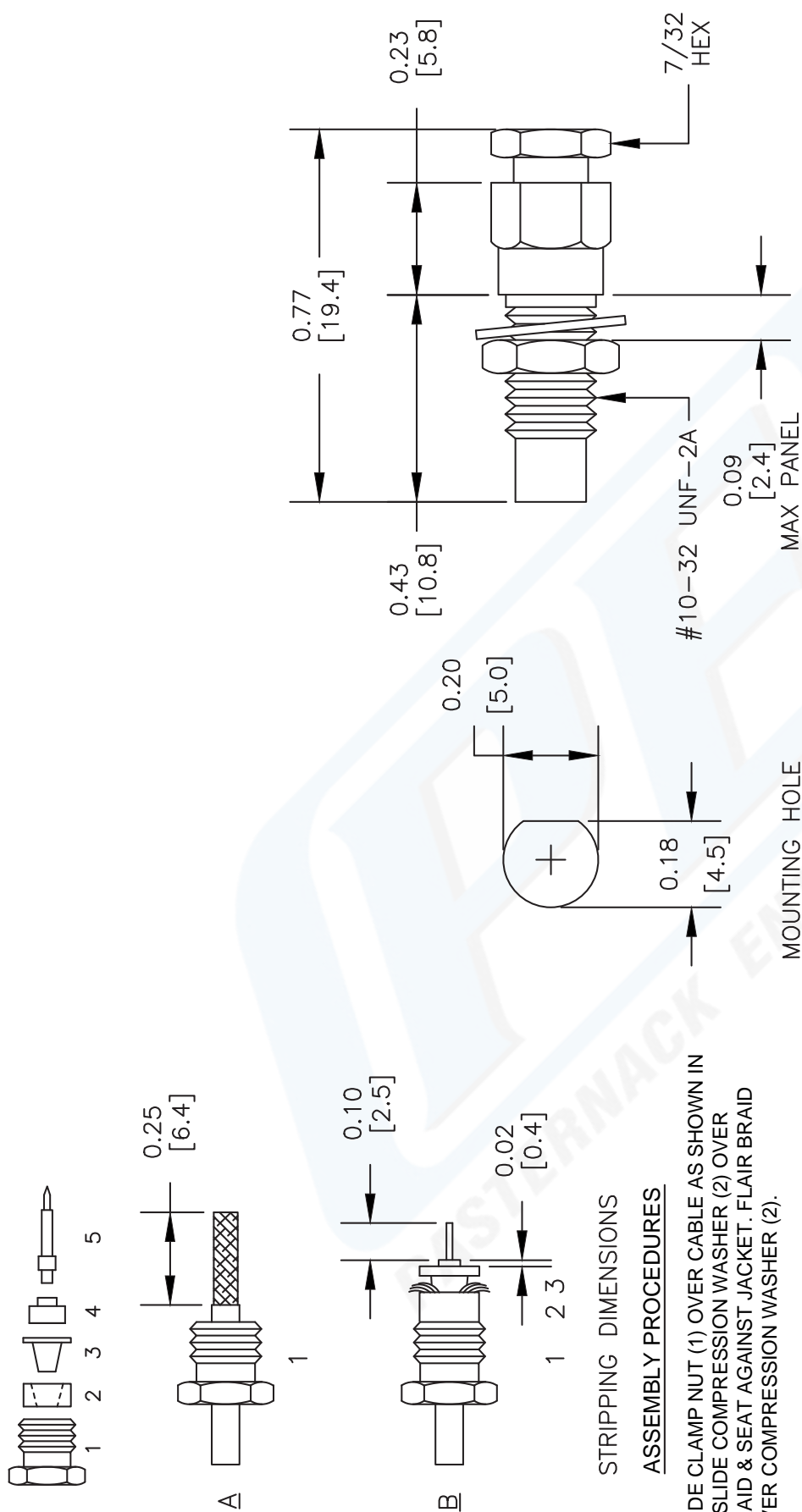
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG178, RG196, .177 inch D Hole PE4279](http://www.pasternack.com/smc-jack-standard-rg178-rg196-connector-pe4279-p.aspx)

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PE4279 CAD Drawing

SMC Jack Bulkhead Connector Clamp/Solder Attachment
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STRIPPING DIMENSIONS ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) OVER CABLE AS SHOWN IN A. SLIDE COMPRESSION WASHER (2) OVER BRAID & SEAT AGAINST JACKET. FLAIR BRAID OVER COMPRESSION WASHER (2).
2. SLIDE BRAID CLAMP (3) OVER DIELECTRIC & UNDER BRAID. PUSH INTO WASHER UNTIL IT STOPS. STRIP CABLE AS SHOWN IN B. TRIM EXCESS BRAID FLUSH WITH SURFACE OF COMPRESSION WASHER (2). INSERT INSULATOR (4) OVER CENTER CONDUCTOR & DIELECTRIC.
3. SOLDER CONTACT (5) TO CENTER CONDUCTOR. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.

DWG TITLE

PE4279

- 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 020603

SCALE N/A

SIZE A

2233



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