



SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG174, RG316, RG188, .177 inch D Hole

TECHNICAL DATA SHEET

PE4278

SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG174, RG316, RG188, .177 inch D Hole

Configuration

Connector	SMC Jack
Connector Interface Type	RG174, RG316, RG188
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	0.725 [18.42]
Width/Dia., in [mm]	0.25 [6.35]
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)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG174, RG316, RG188, .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 RG174, RG316, RG188, .177 inch D Hole PE4278](http://www.pasternack.com/smc-jack-standard-rg174-rg316-rg188-connector-pe4278-p.aspx)

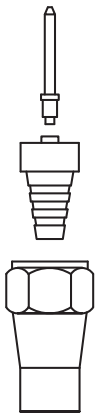
URL: <http://www.pasternack.com/smc-jack-standard-rg174-rg316-rg188-connector-pe4278-p.aspx>

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.

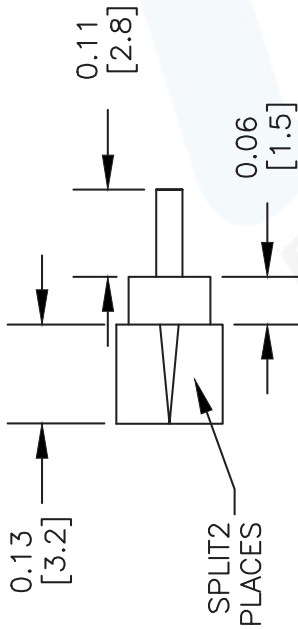
PE4278 CAD Drawing

SMC Jack Bulkhead Connector Clamp/Solder Attachment

For RG174, RG316, RG188, .177 inch D Hole



1 2 3



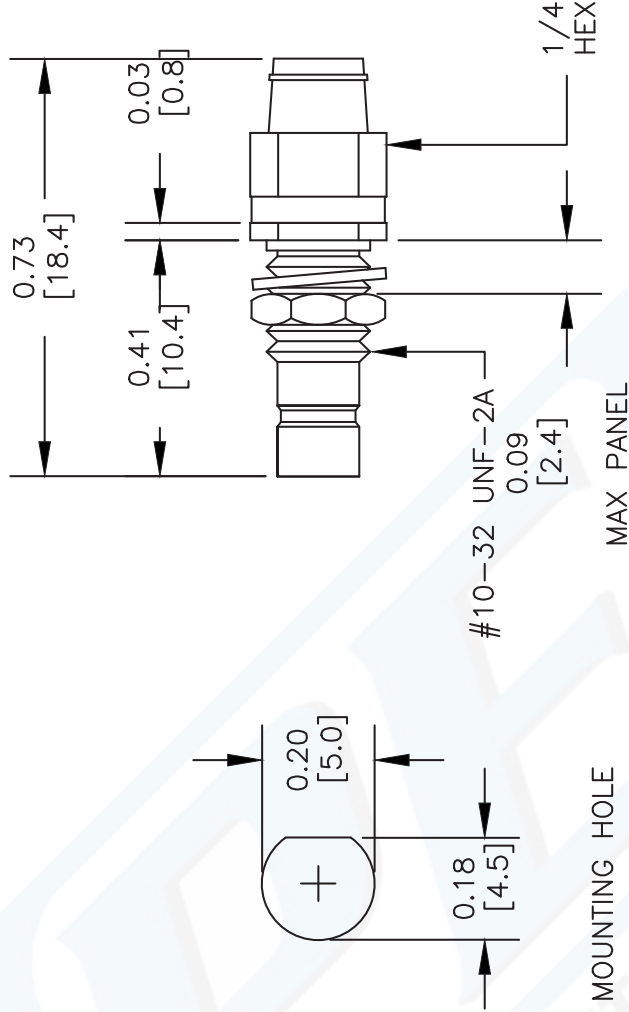
ASSEMBLY A



ASSEMBLY B

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) OVER CABLE.
STRIP CABLE AS SHOWN IN ASSEMBLY A. TIN CENTER CONDUCTOR. SLIT JACKET IN 2 PLACES & REMOVE ONE SIDE OF JACKET TO END OF SLIT AS SHOWN IN ASSEMBLY B. DO NOT NICK BRAID WHEN CUTTING ONE SIDE OF JACKET.
2. INSERT WEDGE ASSEMBLY (2) BETWEEN BRAID & DIELECTRIC. CENTER CONDUCTOR MUST ENTER HOLE IN INSULATOR.
3. INSERT CONTACT (3) IN INSULATOR & SOLDER CONTACT TO CENTER CONDUCTOR. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



MOUNTING HOLE

MAX PANEL

#10-32 UNF-2A

0.09

[2.4]

0.41

[10.4]

0.73

[18.4]

0.03

[0.8]

1/4

HEX

DWG TITLE

PE4278

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.

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REV. -

FSCM NO. 53919

CAD FILE 042309

SCALE N/A

SIZE A

2233