



SMB Jack Bulkhead Connector Solder Attachment
Solder Cup Terminal, .177 inch D Hole, Front Mount

TECHNICAL DATA SHEET

PE4170

SMB Jack Bulkhead Connector Solder Attachment Solder Cup Terminal, .177 inch D Hole, Front Mount

Configuration

Connector	SMB Jack
Connector Specification	MIL-STD-348A
Connector Interface Type	Solder Cup
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.606 [15.39]
Width/Dia., in [mm]	0.25 [6]
Weight, lbs [g]	0.004 [1.81]

Connector

Type	SMB Jack
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	30µ in. minimum
Dielectric Type	Teflon

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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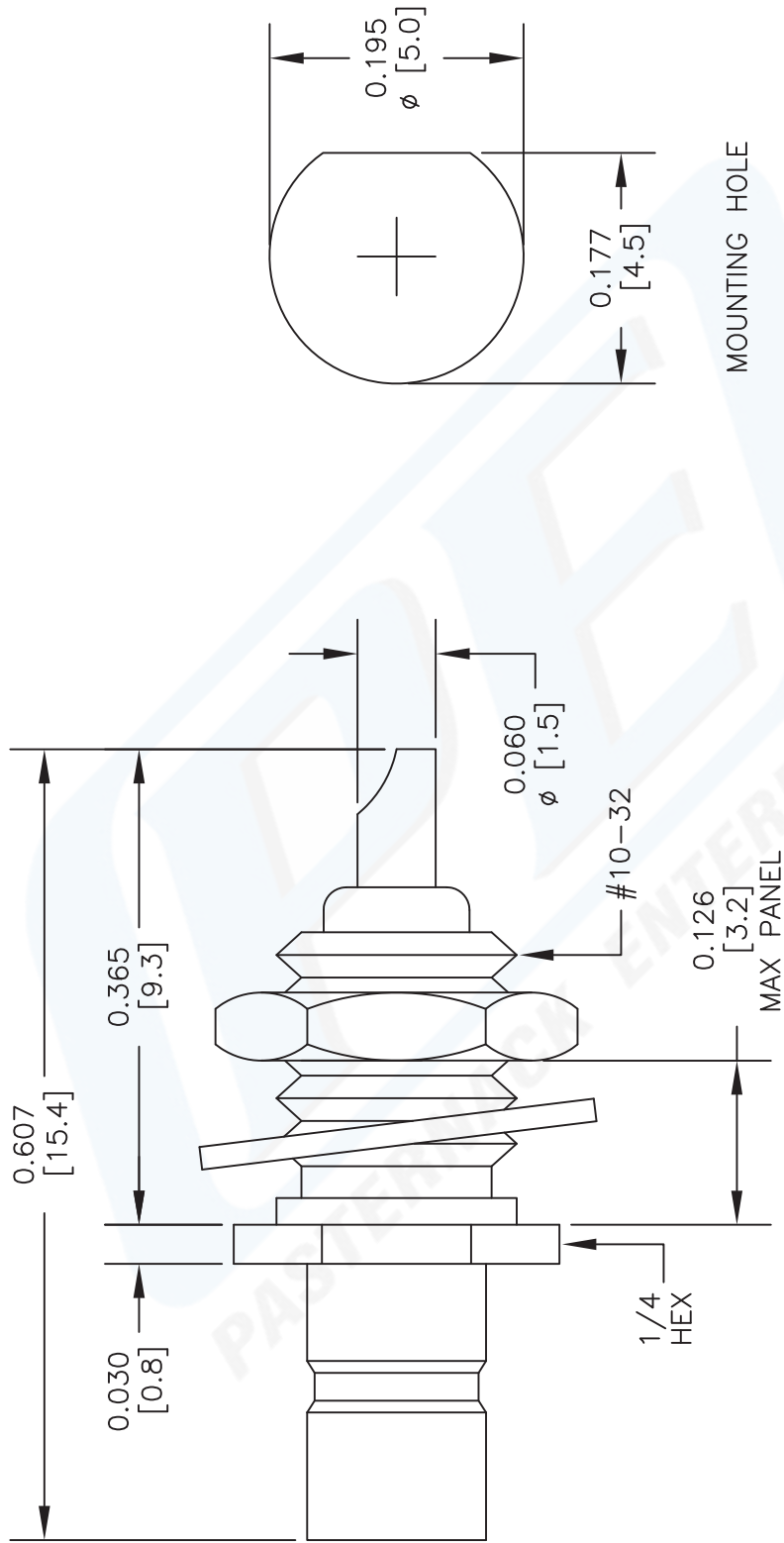
URL: <http://www.pasternack.com/smb-jack-standard-solder-cup-terminal-connector-pe4170-p.aspx>

SMB Jack Bulkhead Connector Solder Attachment Solder Cup Terminal, .177 inch D Hole, Front Mount from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

PE4170 CAD Drawing

SMB Jack Bulkhead Connector Solder Attachment Solder
Cup Terminal, .177 inch D Hole, Front Mount



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

PE4170

REV. A

FSCM NO. 53919

CAD FILE 082312

SCALE N/A

SIZE A

2233

PE PASTERNAK®

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