



SMC Jack Right Angle Connector Solder  
Attachment Surface Mount PCB

TECHNICAL DATA SHEET

PE44122

**SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB**

**Configuration**

|  |               |
|--|---------------|
| Connector                                | SMC Jack      |
| Connector Specification                  | MIL-STD-348A  |
| Connector Interface Type                 | Surface Mount |
| Cable Attachment Method (Shield/Contact) | Solder        |
| Body Style                               | Right Angle   |

**Electrical Specifications**

|                                  |          |
|----------------------------------|----------|
| Frequency Range, GHz             | DC to 10 |
| Impedance, Ohms                  | 50       |
| Maximum Operating Voltage, Volts | 335      |

**Mechanical Specifications**

**Temperature**

|                        |             |
|------------------------|-------------|
| Operating Range, deg C | -65 to +165 |
|------------------------|-------------|

**Size**

|                     |              |
|---------------------|--------------|
| Length, in [mm]     | 0.492 [12.5] |
| Width/Dia., in [mm] | 0.25 [6.35]  |
| Height, in [mm]     | 0.28 [7.11]  |
| Weight, lbs [g]     | 0.006 [2.72] |

**Connector**

|                               |                 |
|-------------------------------|-----------------|
| Type                          | SMC Jack        |
| Contact Material and Plating  | Brass, Gold     |
| Contact Plating Specification | 30µ in. minimum |
| Body Material and Plating     | Brass, Gold     |
| Body Plating Specification    | 3µ in. minimum  |
| Dielectric Type               | Teflon          |

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

|                |     |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB PE44122](#)

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 Right Angle Connector Solder Attachment Surface Mount PCB 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.

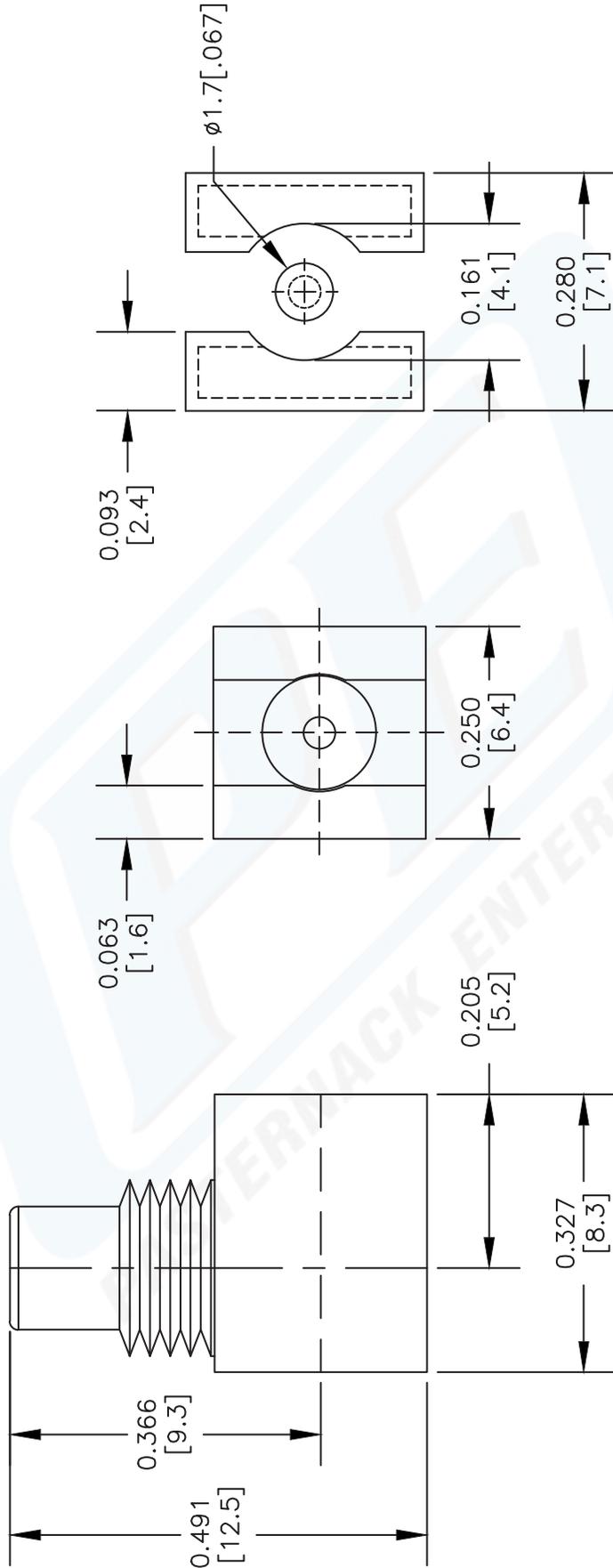
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB PE44122](http://www.pasternack.com/smc-jack-right-angle-connector-solder-attachment-surface-mount-pcb-pe44122)

URL: <http://www.pasternack.com/smc-jack-standard-surface-mount-pcb-connector-pe44122-p.aspx>

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# PE44122 CAD Drawing

SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB



DWG TITLE

**PE44122**

FSCM NO. 53919

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].

CAD FILE 032013-A

SCALE N/A

SIZE A

XXXX



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