



**SMA Female Right Angle Bulkhead Connector Solder Attachment  
Thru Hole PCB, .200 inch x .067 inch Hole Spacing**

**TECHNICAL DATA SHEET**

**PE44644**

**SMA Female Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing**

**Configuration**

|  |             |
|--|-------------|
| Connector                                | SMA Female  |
| Connector Interface Type                 | Thru Hole   |
| Cable Attachment Method (Shield/Contact) | Solder      |
| Body Style                               | Right Angle |
| Mount Method                             | Bulkhead    |

**Electrical Specifications**

|                 |    |
|-----------------|----|
| Impedance, Ohms | 50 |
|-----------------|----|

**Mechanical Specifications**

**Size**

|                     |              |
|---------------------|--------------|
| Length, in [mm]     | 0.8 [20.32]  |
| Width/Dia., in [mm] | 0.25 [6.35]  |
| Height, in [mm]     | 0.53 [13.46] |

**Connector**

|                              |             |
|------------------------------|-------------|
| Type                         | SMA Female  |
| Contact Material and Plating | Gold        |
| Body Material and Plating    | Brass, Gold |
| Dielectric Type              | PTFE        |

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

**Plotted and Other Data**

|        |                            |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

SMA Female Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing 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.

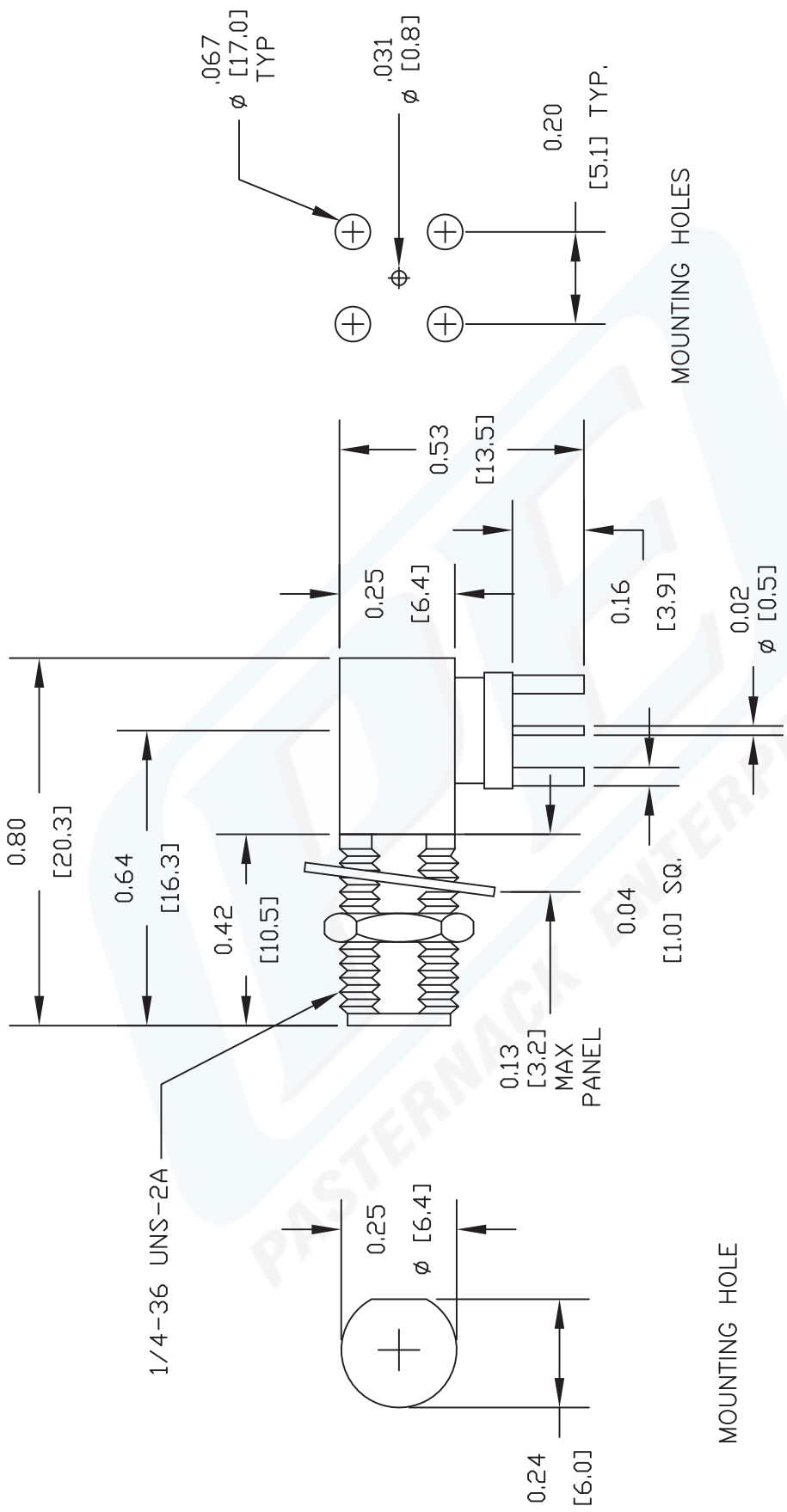
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE44644](http://www.pasternack.com/sma-female-standard-thru-hole-pcb-connector-pe44644-p.aspx)

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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.

# PE44644 CAD Drawing

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DWG TITLE

PE44644

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.

**PASTERNAK ENTERPRISES, INC.**  
P.O. BOX 16759, IRVINE, CA 92623  
PHONE (949) 261-1920 FAX (949) 261-7451  
WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)  
**COAXIAL & FIBER OPTICS**



REV. A

FSCM NO. 53919

CAD FILE 120709

SCALE N/A

SIZE A

127