



SMC Jack Connector Solder Attachment 0.062 inch  
End Launch PCB, .030 inch Diameter

TECHNICAL DATA SHEET

PE44130

**SMC Jack Connector Solder Attachment 0.062 inch End Launch PCB, .030 inch Diameter**

**Configuration**

|  |                       |
|--|-----------------------|
| Connector                                | SMC Jack              |
| Connector Specification                  | MIL-STD-348A          |
| Connector Interface Type                 | 0.062 inch End Launch |
| Cable Attachment Method (Shield/Contact) | Solder                |
| Body Style                               | Straight              |

**Electrical Specifications**

|                                       |          |
|---------------------------------------|----------|
| Frequency Range, GHz                  | DC to 10 |
| 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 |
|------------------------|-------------|

**Size**

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 0.562 [14.27] |
| Width/Dia., in [mm] | 0.375 [9.53]  |
| Height, in [mm]     | 0.312 [7.92]  |
| Weight, lbs [g]     | 0.004 [1.81]  |

**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 Connector Solder Attachment 0.062 inch End Launch PCB, .030 inch Diameter PE44130](#)

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 Connector Solder Attachment 0.062 inch End Launch PCB, .030 inch Diameter 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.

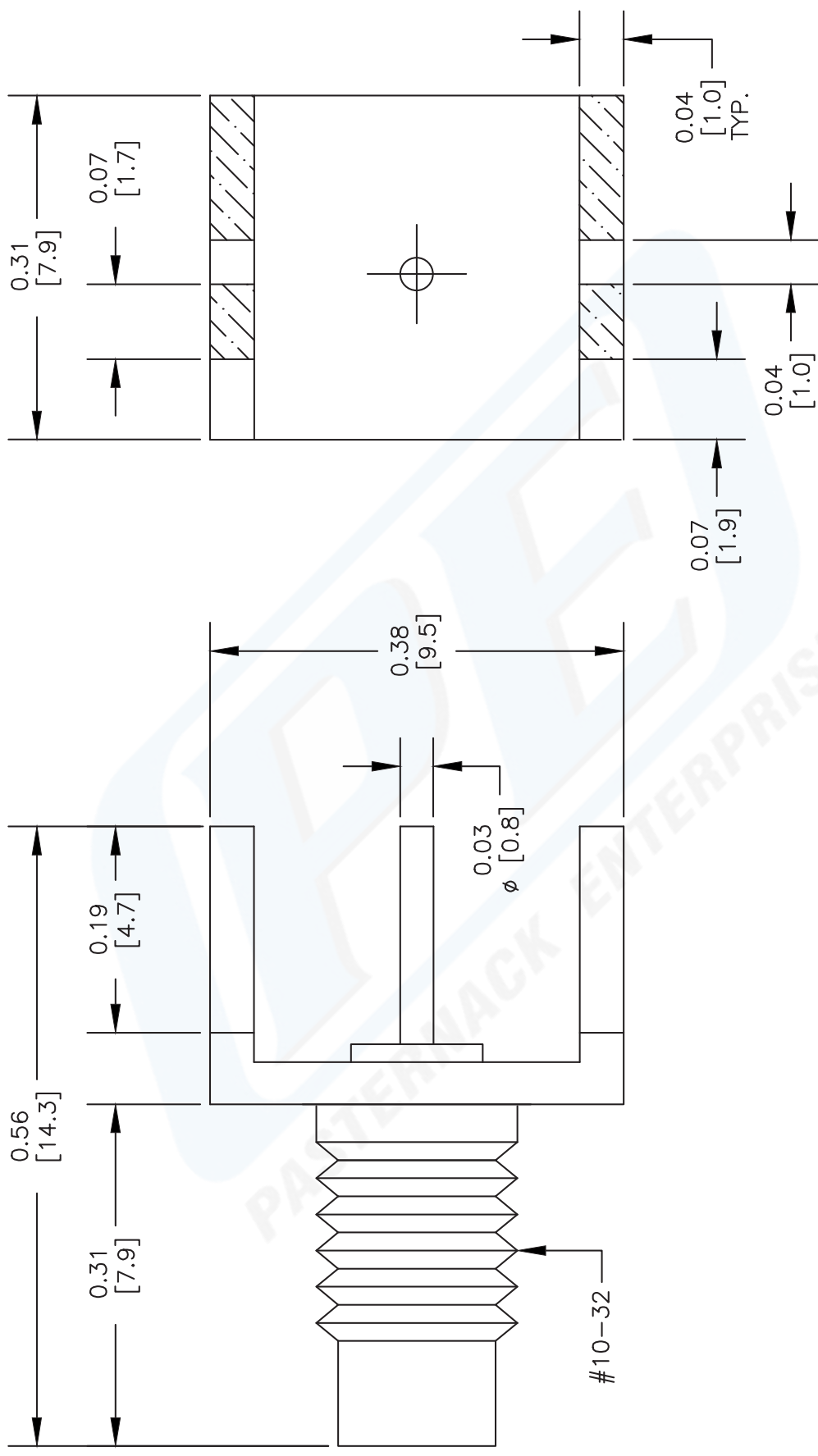
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Connector Solder Attachment 0.062 inch End Launch PCB, .030 inch Diameter PE44130](http://www.pasternack.com/smc-jack-standard-0.062-end-launch-connector-pe44130-p.aspx)

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PE44130 CAD Drawing

SMC Jack Connector Solder Attachment 0.062 inch End Launch PCB, .030 inch Diameter



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  
**PE44130**

FSCM NO. 53919

**PE PASTERNAK®**  
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CAD FILE 111105 SCALE N/A SIZE A 127