



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
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**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
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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.

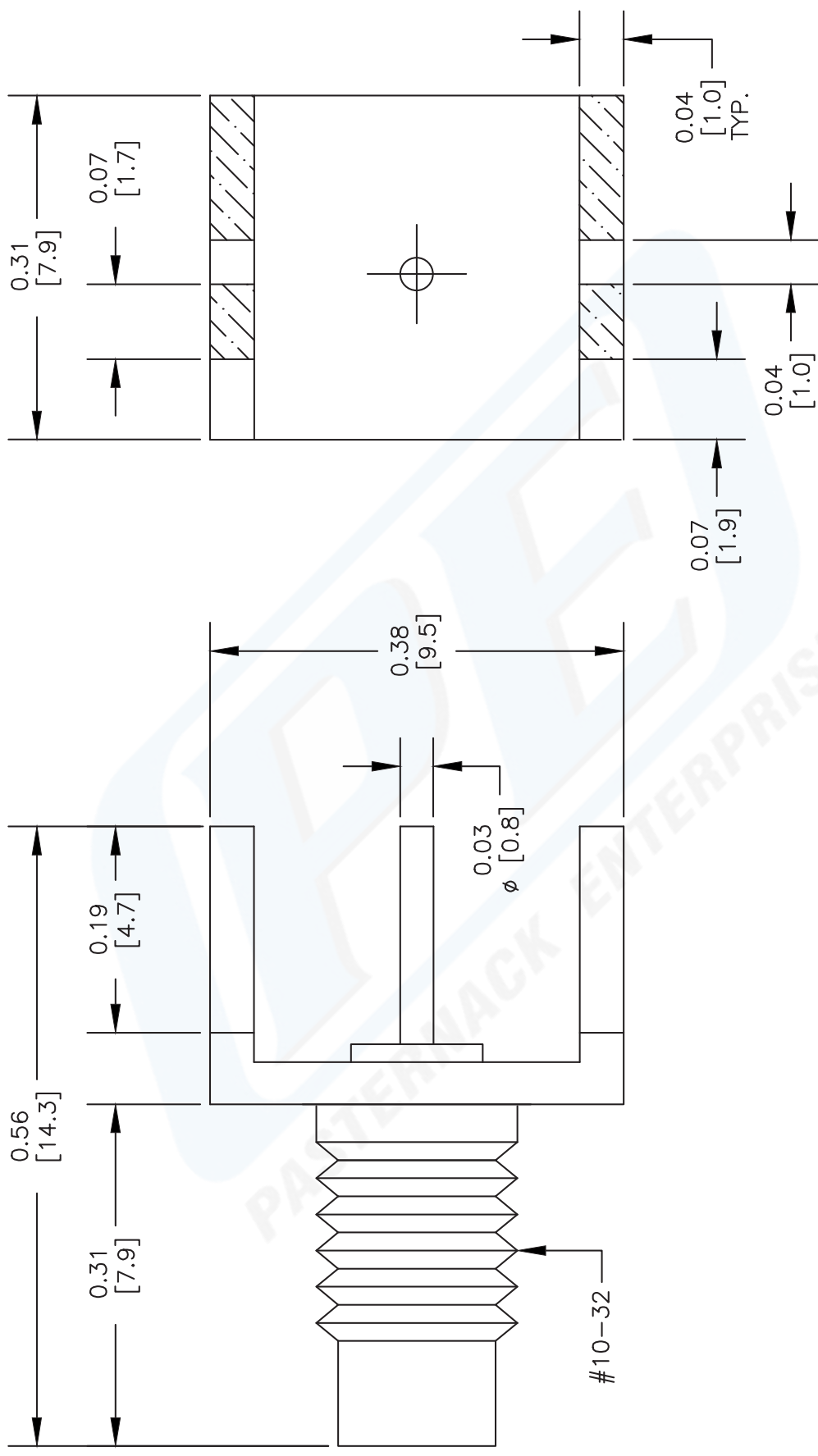
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Connector Solder Attachment 0.062 inch End Launch PCB, .030 inch Diameter PE44130](http://www.pasternack.com/smc-jack-standard-0.062-end-launch-connector-pe44130-p.aspx)

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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