



SMC Jack Connector Solder Attachment Surface Mount PCB

TECHNICAL DATA SHEET

PE44120

Configuration

Connector	SMC Jack
Connector Interface Type	Surface Mount
Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 10 GHz
Impedance	50 Ohms
Maximum Operating Voltage	335 Volts
Dielectric Withstanding Voltage	1,000 Vrms

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	0.32 in [8.13 mm]
Width/Dia.	0.28 in [7.11 mm]
Height	0.28 in [7.11 mm]
Weight	0.002 lbs [0.91 g]

Connector

Type	SMC Jack
Contact Material and Plating	Brass, Gold
Body Material and Plating	Brass, Gold
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	
REACH Compliant	6/18/2012

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 Surface Mount PCB PE44120](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMC Jack Connector Solder Attachment Surface Mount PCB from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

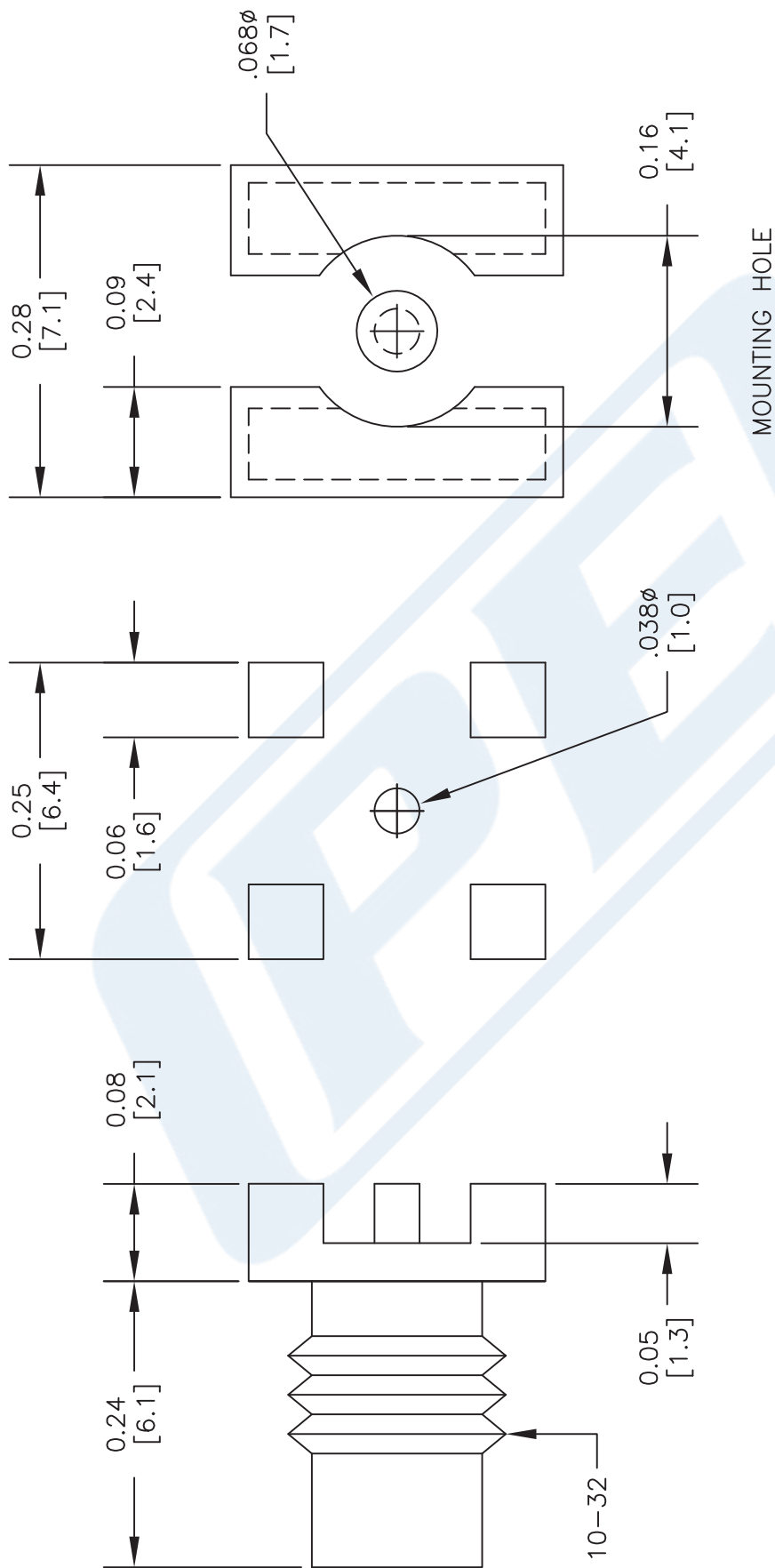
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Connector Solder Attachment Surface Mount PCB PE44120](http://www.pasternack.com/smc-jack-standard-surface-mount-pcb-connector-pe44120-p.aspx)

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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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE44120 CAD Drawing

SMC Jack Connector Solder Attachment Surface Mount PCB



DWG TITLE

PE44120

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.

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COAXIAL & FIBER OPTICS



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FSCM NO. 53919

CAD FILE 032112

SCALE N/A

SIZE A

2233