

# TECHNICAL DATA SHEET

PE44119

Connector  
Connector Specification  
Connector Interface Type  
Attachment Method (Shield/Contact)  
Body Style

SMB Jack  
MIL-STD-348A  
Surface Mount  
Solder  
Straight

Frequency Range  
Impedance  
Maximum VSWR  
Maximum Operating Voltage

DC to 4 GHz  
50 Ohms  
1.3:1  
335 Volts

## Size

Length	0.323 in [8.2 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.002 lbs [0.91 g]

Type  
Contact Material and Plating  
Contact Plating Specification  
Body Material and Plating  
Body Plating Specification  
Dielectric Type

SMB Jack  
Brass, Gold  
30μ in. minimum  
Brass, Gold  
3μ in. minimum  
Teflon

RoHS Compliant  
REACH Compliant

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ISO 9001 : 2008 Registered



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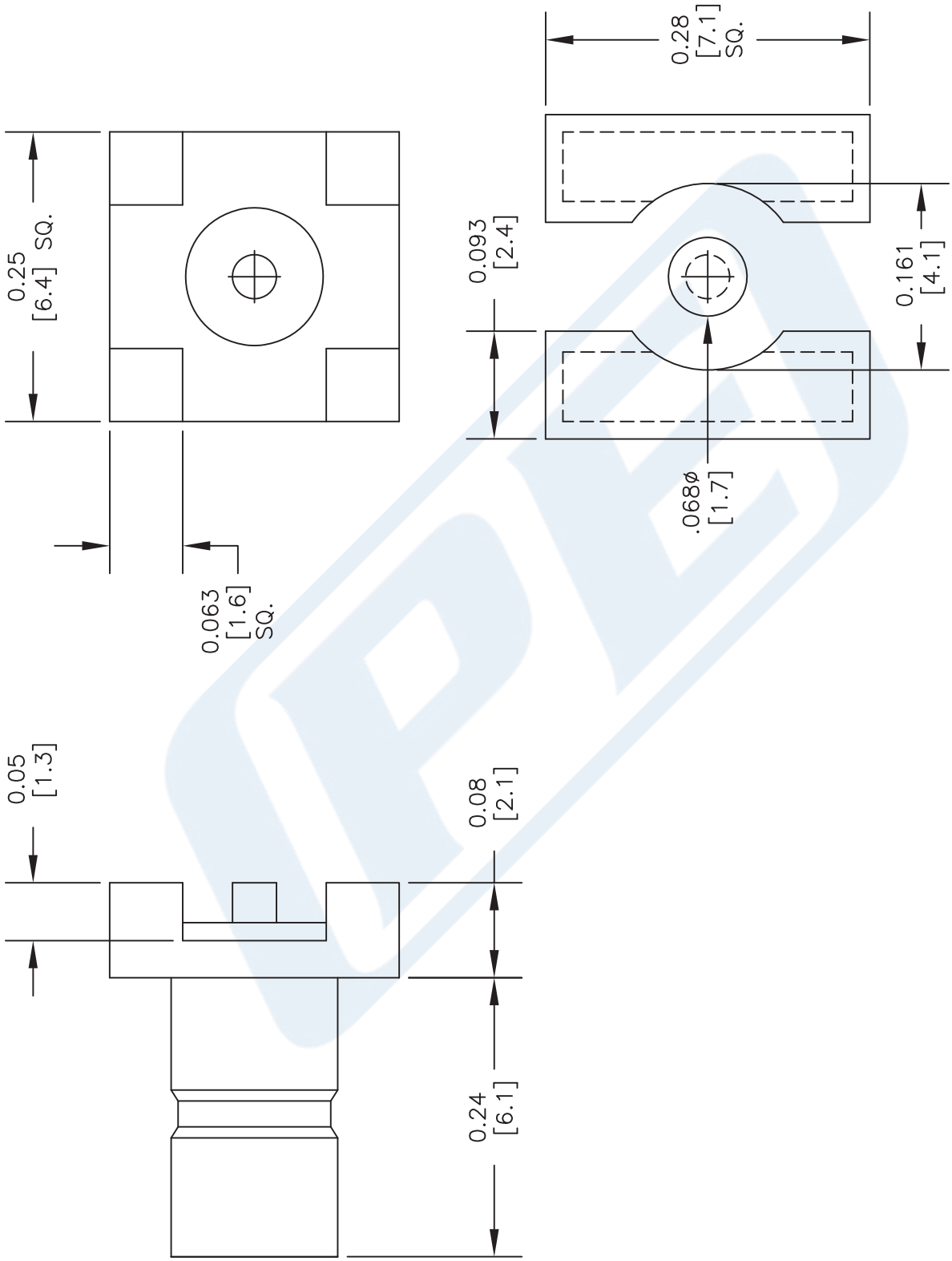
PE44119

Notes:

- 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.

PE44119 CAD Drawing

SMB Jack Connector Solder Attachment Surface Mount PCB



FOOTPRINT

- 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

PE44119

FSCM NO. 53919

CAD FILE 012814

SCALE N/A

SIZE A

150

**PE PASTERNAK**  
THE ENGINEER'S RF SOURCE

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