



SMB Jack Connector Solder Attachment Surface Mount PCB

RF Connectors Technical Data Sheet

PE44119

Configuration

- SMB Jack Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Surface Mount Interface Type
- Solder Attachment

Features

- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

- General Purpose Test
- PCB Applications

Description

Pasternack's PE44119 SMB jack connector with solder attachment for surface mount PCB is part of our full line of RF components available for same-day shipping.

Our SMB jack connector PE44119 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Mechanical Specifications

Size

Length	0.323 in [8.2 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.007 lbs [3.18 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Gold 3 µin minimum

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMB Jack Connector Solder Attachment Surface Mount PCB PE44119](#)



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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

SMB 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.

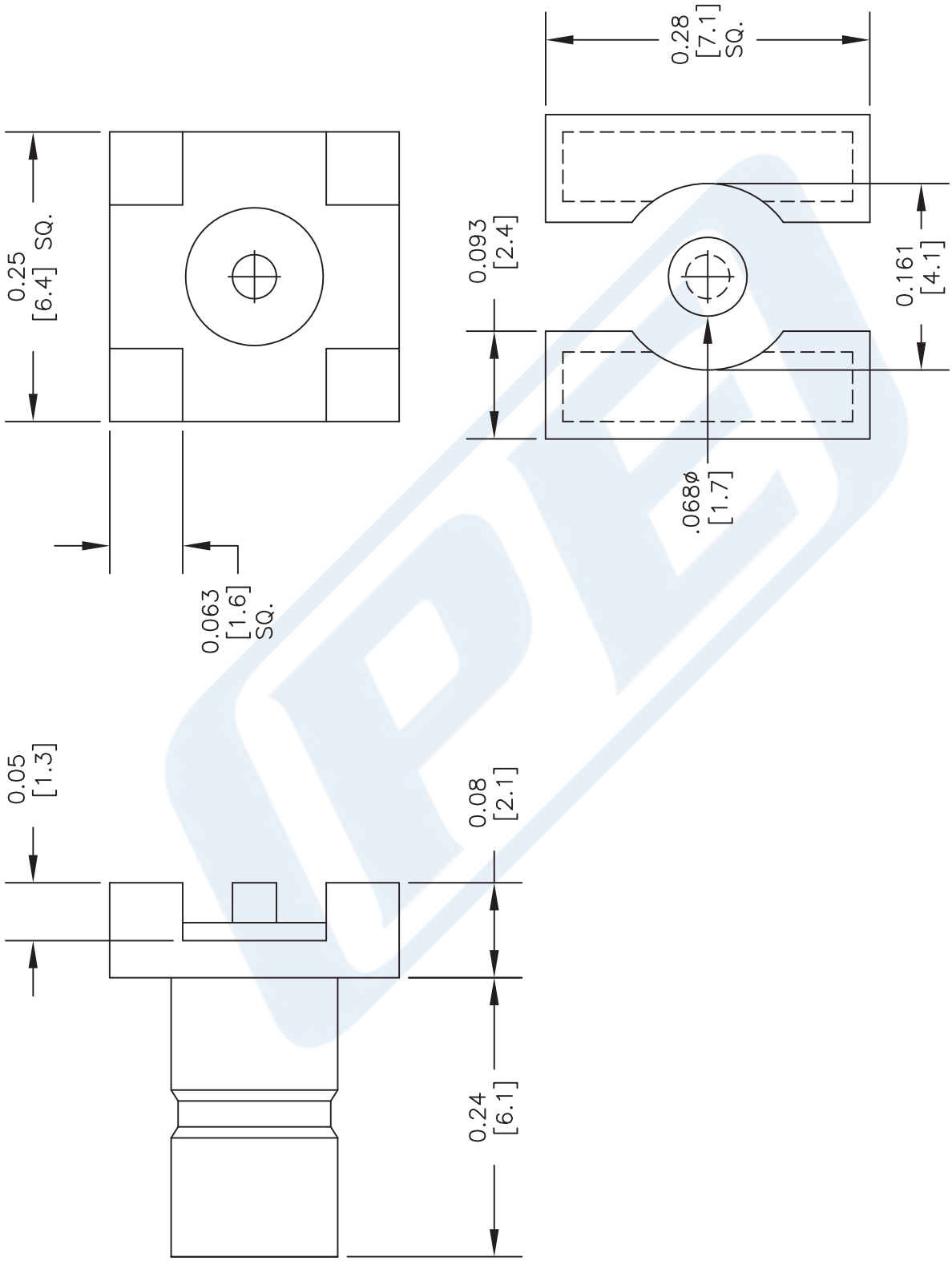
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMB Jack Connector Solder Attachment Surface Mount PCB PE44119](#)

URL: <https://www.pasternack.com/smb-jack-surface-mount-pcb-connector-pe44119-p.aspx>

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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