



SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB

RF Connectors Technical Data Sheet

PE44122

Configuration

- SMC Jack Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- Surface Mount Interface Type
- Solder Attachment

Features

- Max. Operating Frequency 10 GHz
- Gold Plated Brass Contact
- 30 μ m minimum contact plating

Applications

- General Purpose Test
- PCB Applications

Description

Pasternack's PE44122 SMC jack right angle connector with solder attachment for surface mount PCB is part of our full line of RF components available for same-day shipping. Our SMC jack connector operates up to a maximum frequency of 10 GHz. Its right angle body geometry allows for easier connections in tight spaces.

Our SMC jack right angle connector PE44122 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		10	GHz
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size

Length	0.492 in [12.5 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.28 in [7.11 mm]
Weight	0.006 lbs [2.72 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB PE44122](#)



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Material Specifications

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

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

SMC Jack Right Angle 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.

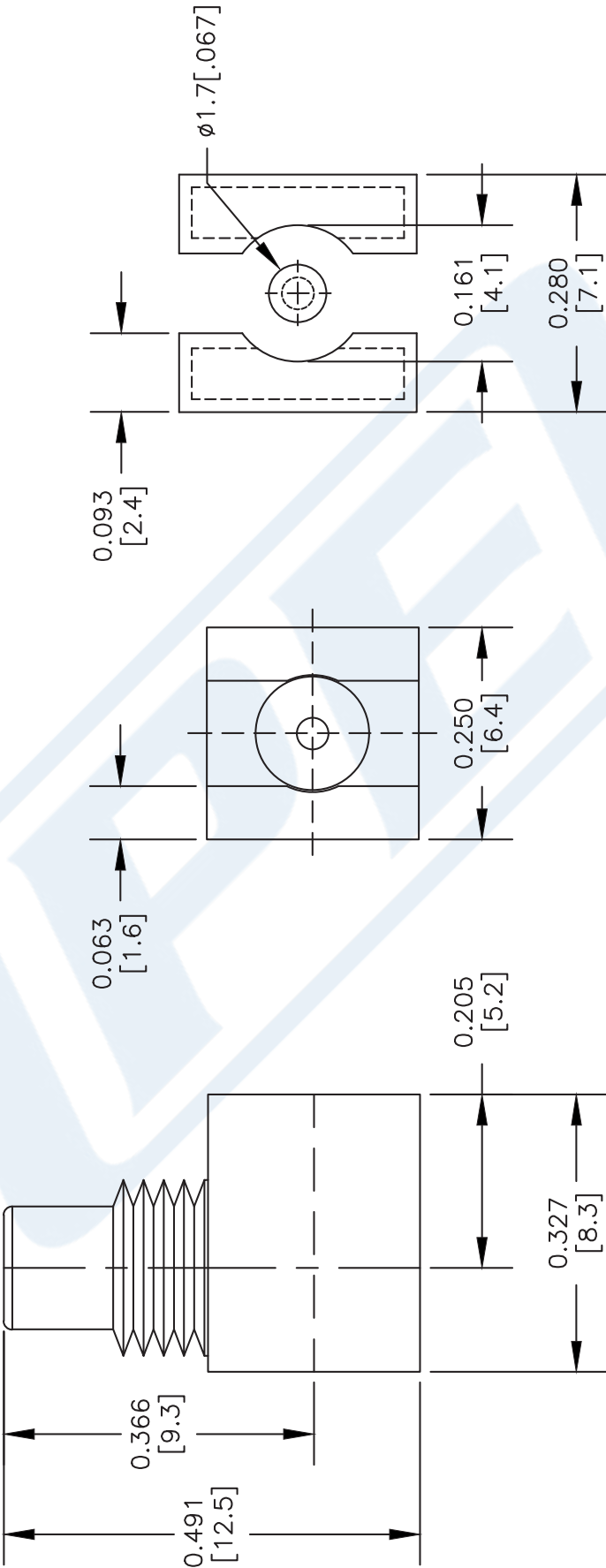
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB PE44122](#)

URL: <https://www.pasternack.com/smc-jack-standard-surface-mount-pcb-connector-pe44122-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.

PE44122 CAD Drawing

SMC Jack Right Angle Connector Solder Attachment Surface Mount PCB



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].

DWG TITLE
PE44122

FSCM NO. 53919

SIZE A

SCALE N/A

CAD FILE 032013-A

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