



Mini SMP Male Right Angle Full Detent Connector  
Solder Attachment Surface Mount PCB

TECHNICAL DATA SHEET

PE44968

**Configuration**

Connector	Mini SMP Male, Full Detent
Connector Specification	MIL-STD-348
Connector Interface Type	Surface Mount
Attachment Method (Shield/Contact)	Solder
Body Style	Right Angle

**Electrical Specifications**

Impedance	50 Ohms
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**Mechanical Specifications**

**Size**

Length	0.165 in [4.19 mm]
Width/Dia.	0.133 in [3.38 mm]
Weight	0.082 lbs [37.19 g]

**Connector**

Type	Mini SMP Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Torlon

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Mini SMP Male Right Angle Full Detent Connector Solder Attachment Surface Mount PCB PE44968](#)





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**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level

Mini SMP Male Right Angle Full Detent 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.

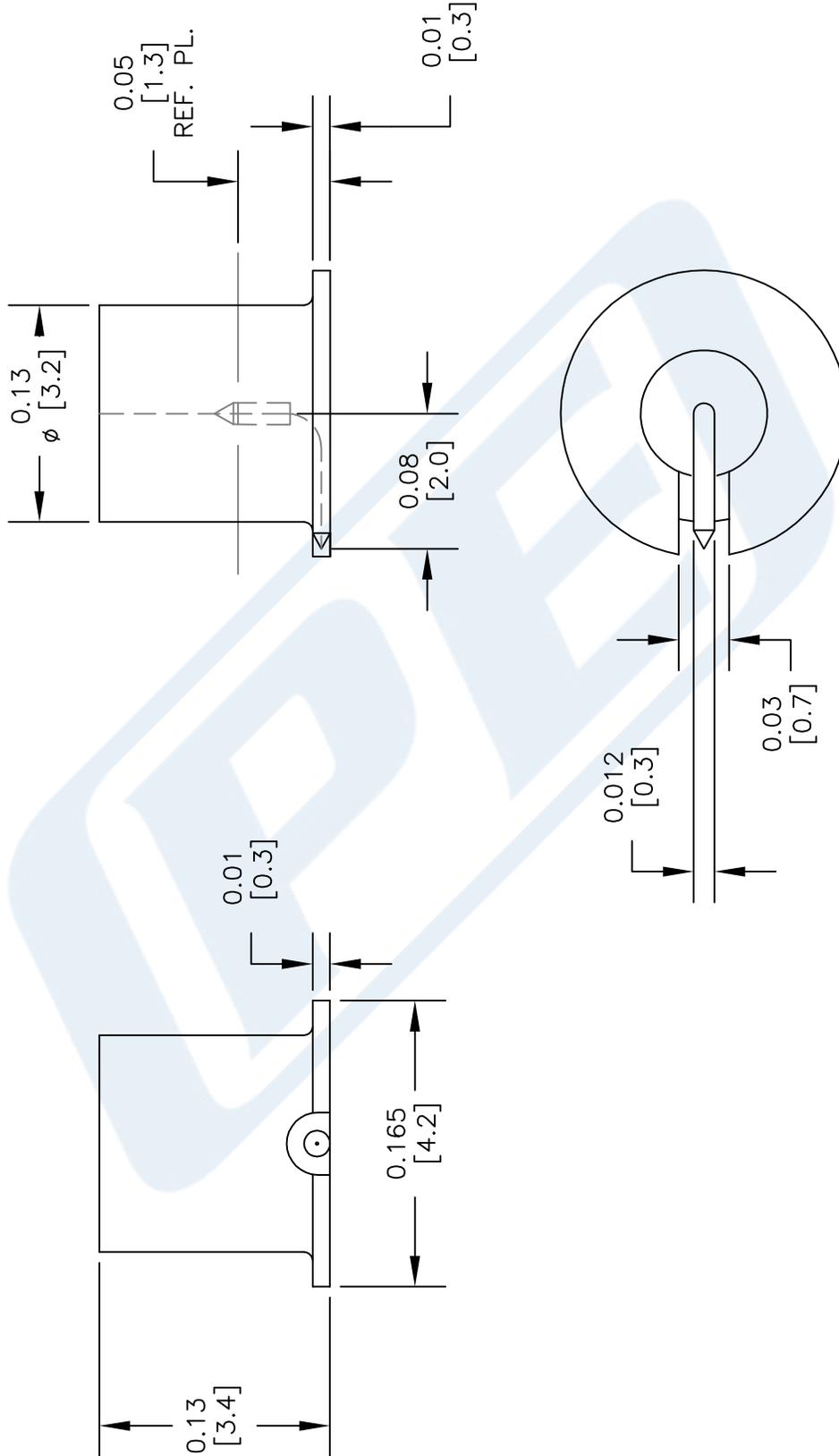
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Mini SMP Male Right Angle Full Detent Connector Solder Attachment Surface Mount PCB PE44968](http://www.pasternack.com/mini-smp-male-right-angle-full-detent-connector-solder-attachment-surface-mount-pcb-pe44968-p.aspx)

URL: <http://www.pasternack.com/mini-smp-male-standard-surface-mount-pcb-connector-pe44968-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.

# PE44968 CAD Drawing

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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  
**PE44968**

FSCM NO. 53919

CAD FILE 021214

SCALE N/A

SIZE A

150

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