



SMP Male Full Detent Hermetically Sealed Connector Solder  
Attachment Solder Mount Pin Terminal .150 inch Pin Length

TECHNICAL DATA SHEET

PE44921

**Configuration**

Connector	SMP Male, Full Detent
Connector Specification	DESC 94007
Connector Interface Type	Pin
Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	Solder
Isolated Ground / Hermetic	Hermetically Sealed

**Electrical Specifications**

Frequency Range	DC to 40 GHz
Impedance	50 Ohms

**Mechanical Specifications**

**Temperature**

Operating Range	-55 to +125 deg C
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**Size**

Length	0.33 in [8.38 mm]
Width/Dia.	0.164 in [4.17 mm]
Weight	0.082 lbs [37.19 g]

**Connector**

Type	SMP Male
Contact Material and Plating	Kovar, Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Kovar, Gold
Body Plating Specification	MIL-G-45204

**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: [SMP Male Full Detent Hermetically Sealed Connector Solder Attachment Solder Mount Pin Terminal .150 inch Pin Length PE44921](#)



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**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level

SMP Male Full Detent Hermetically Sealed Connector Solder Attachment Solder Mount Pin Terminal .150 inch Pin Length 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.

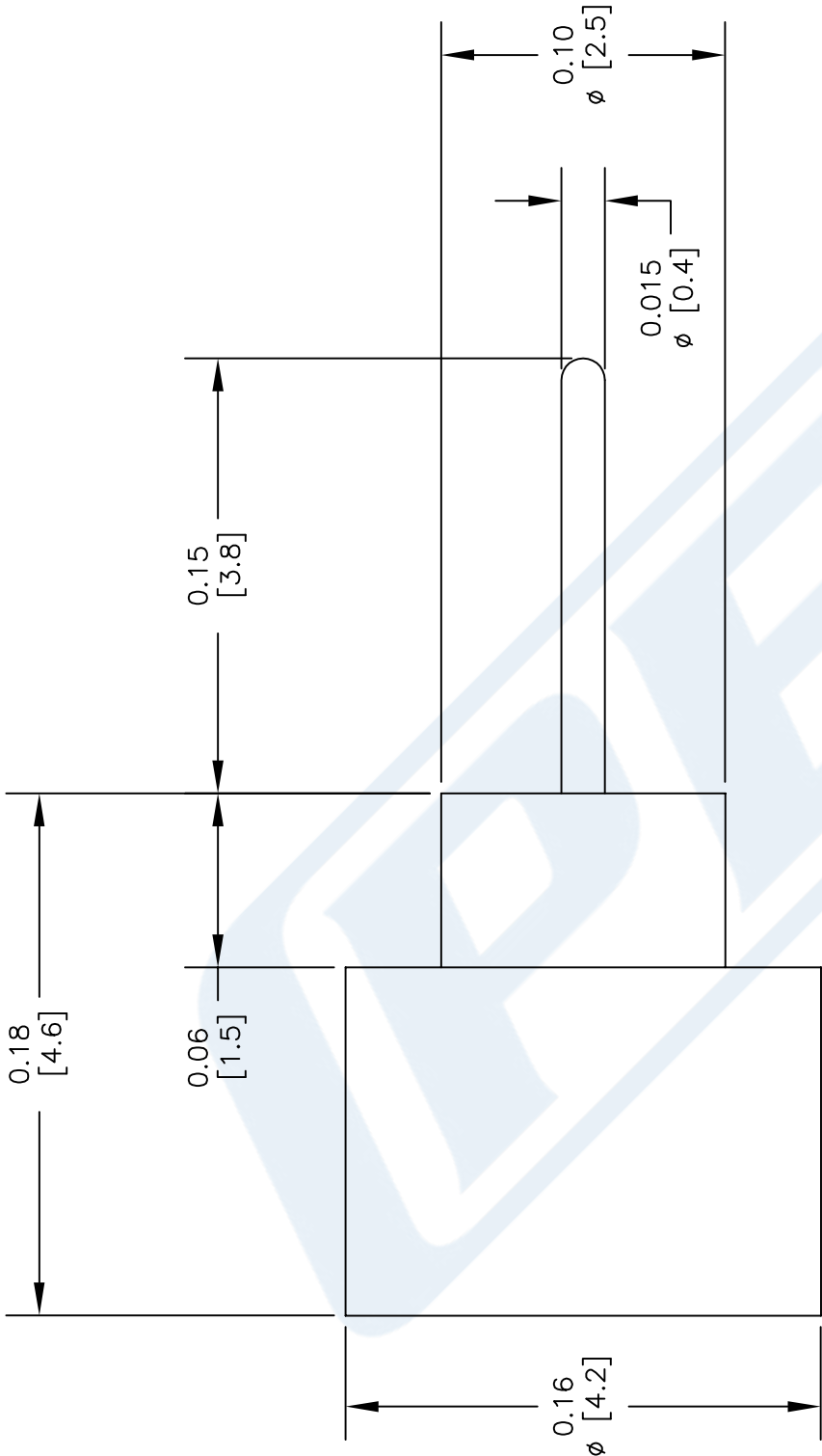
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Male Full Detent Hermetically Sealed Connector Solder Attachment Solder Mount Pin Terminal .150 inch Pin Length PE44921](http://www.pasternack.com/smp-male-standard-pin-terminal-connector-pe44921-p.aspx)

URL: <http://www.pasternack.com/smp-male-standard-pin-terminal-connector-pe44921-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.

PE44921 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  
**PE44921**

FSCM NO. 53919

SCALE N/A

CAD FILE 022714

SIZE A

150



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