



## SMP Male Full Detent Connector Solder Attachment Thru Hole PCB 3 Leg Version

### TECHNICAL DATA SHEET

PE44937

#### Configuration

Connector	SMP Male, Full Detent
Connector Specification	DESC 94007
Connector Interface Type	Thru Hole
Attachment Method (Shield/Contact)	Solder
Body Style	Straight

#### Electrical Specifications

Impedance	50 Ohms
-----------	---------

#### Mechanical Specifications

##### Size

Length	0.32 in [8.13 mm]
Width/Dia.	0.164 in [4.17 mm]
Weight	0.082 lbs [37.19 g]

##### Connector

Type	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	PTFE

#### 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 Connector Solder Attachment Thru Hole PCB 3 Leg Version PE44937](#)



## SMP Male Full Detent Connector Solder Attachment Thru Hole PCB 3 Leg Version

### TECHNICAL DATA SHEET

PE44937

#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMP Male Full Detent Connector Solder Attachment Thru Hole PCB 3 Leg Version 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.

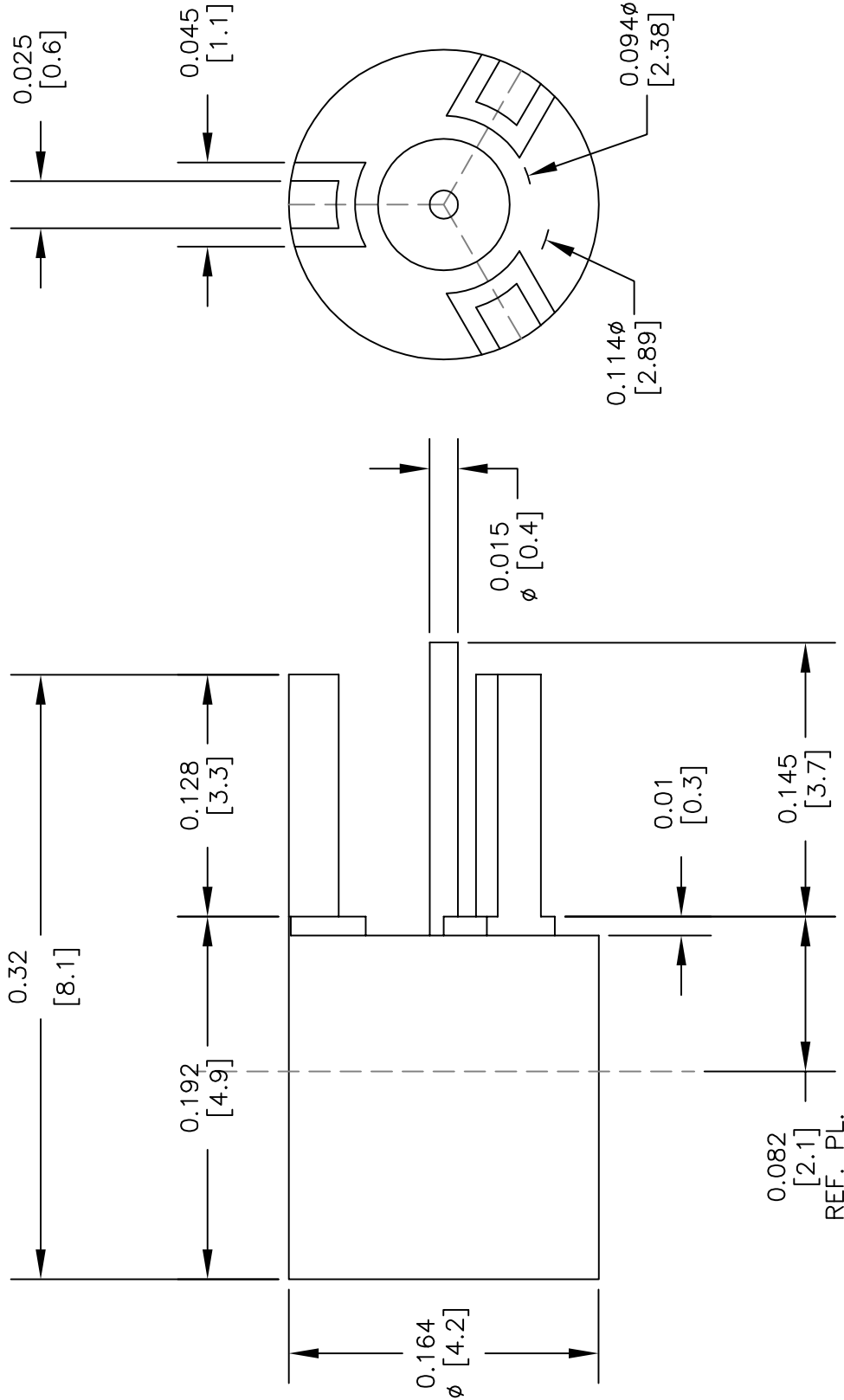
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Male Full Detent Connector Solder Attachment Thru Hole PCB 3 Leg Version PE44937](http://www.pasternack.com/smp-male-standard-thru-hole-pcb-connector-pe44937-p.aspx)

URL: <http://www.pasternack.com/smp-male-standard-thru-hole-pcb-connector-pe44937-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.

# PE44937 CAD Drawing

SMP Male Full Detent Connector Solder Attachment Thru Hole PCB 3 Leg Version



DWG TITLE

**PE44937**

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].

FSCM NO. 53919

CAD FILE 103113

SCALE N/A

SIZE A

150

**PE PASTERNAK®**  
 Pasternack Enterprises, Inc.  
 P.O. Box 16759 | Irvine | CA | 92623  
 Phone: (949) 261-1920 | Fax: (949) 261-7451  
 Website: www.pasternack.com | E-Mail: sales@pasternack.com