



SMP Male Limited Detent Hermetically Sealed
Connector Solder Attachment Solder Mount Pin
Terminal .030 inch Pin Length, Full Radius

TECHNICAL DATA SHEET

PE44945

Configuration

Connector	SMP Male, Limited Detent
Connector Specification	MIL-STD-348
Connector Interface Type	Pin
Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	Solder
Isolated Ground / Hermetic	Hermetically Sealed

Electrical Specifications

Impedance	50 Ohms
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Mechanical Specifications

Size

Length	0.17 in [4.32 mm]
Width/Dia.	0.145 in [3.68 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
Dielectric Type	Glass

Compliance Certifications (visit 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 Limited Detent Hermetically Sealed Connector Solder Attachment Solder Mount Pin Terminal .030 inch Pin Length, Full Radius PE44945](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMP Male Limited Detent Hermetically Sealed Connector Solder Attachment Solder Mount Pin Terminal .030 inch Pin Length, Full Radius 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.

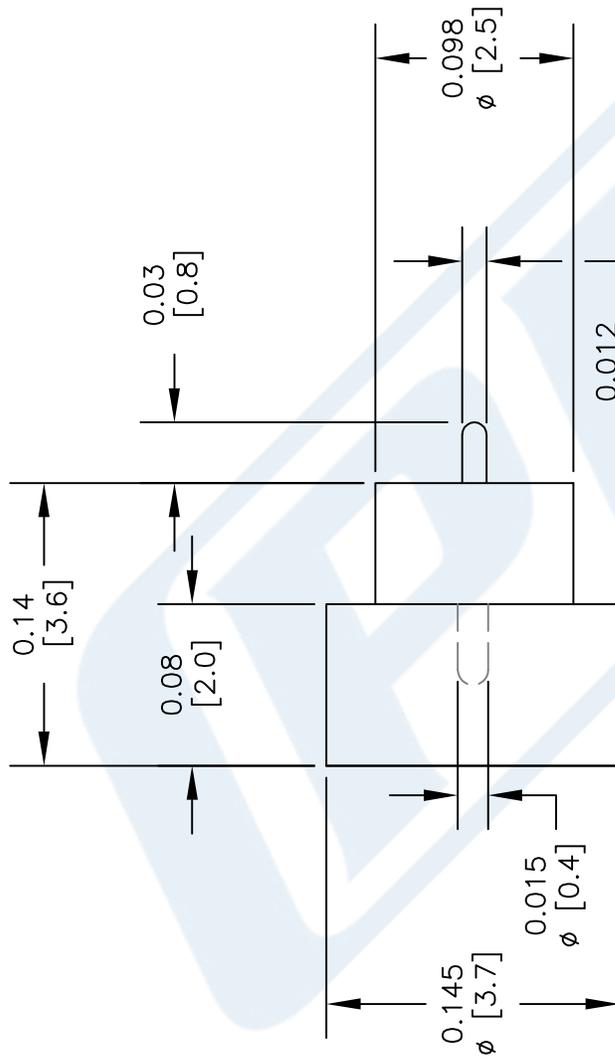
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Male Limited Detent Hermetically Sealed Connector Solder Attachment Solder Mount Pin Terminal .030 inch Pin Length, Full Radius PE44945](http://www.pasternack.com/smp-male-standard-pin-terminal-connector-pe44945-p.aspx)

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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.

PE44945 CAD Drawing

SMP Male Limited Detent Hermetically Sealed Connector Solder Attachment
Solder Mount Pin Terminal .030 inch Pin Length, Full Radius



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
PE44945

FSCM NO. 53919

CAD FILE 110113

SCALE N/A

SIZE A

150

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