SMP Male Full Detent Hermetically Sealed Connector Solder
Attachment Solder Mount Pin Terminal .060 inch Pin length

TECHNICAL DATA SHEET   PE44919

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

Size

Length	0.2 in [5.08 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

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 Full Detent Hermetically Sealed Connector Solder Attachment Solder Mount Pin Terminal .060 inch Pin length PE44919

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

ISO 9001 : 2008 Registered

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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 .060 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.
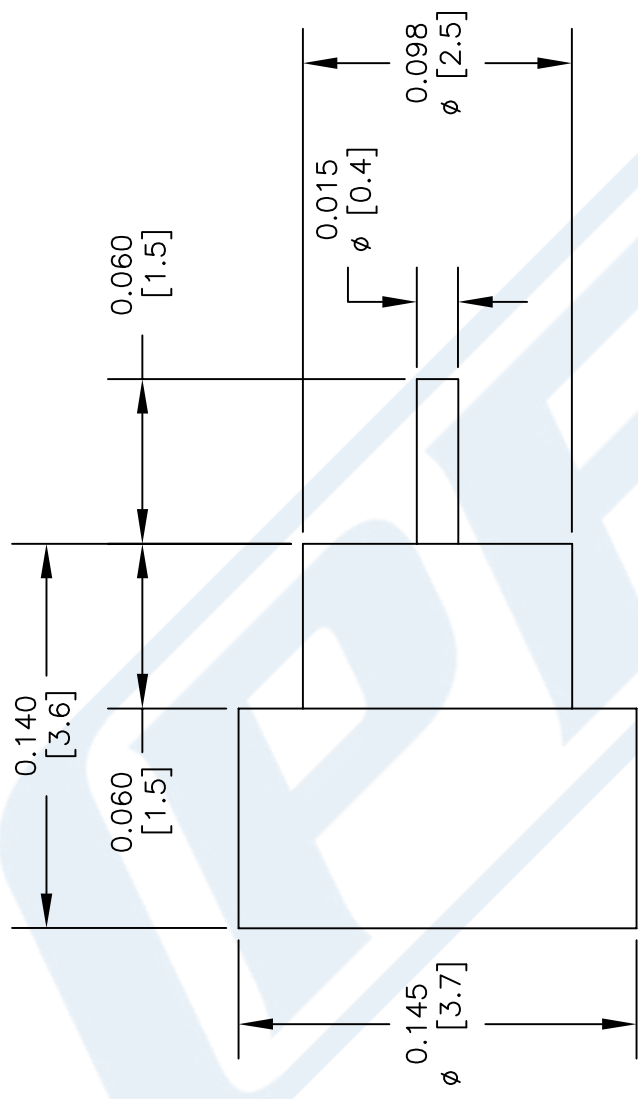
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URL: http://www.pasternack.com/smp-male-standard-pin-terminal-connector-pe44919-p.aspx

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.

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PE44919 CAD Drawing

SMP Male Full Detent Hermetically Sealed Connector Solder Attachment Solder Mount Pin Terminal .060 inch Pin length

DWG TITLE

PE44919

FSCM NO. 53919

PASTERNACK®
THE ENGINEER'S RF SOURCE

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Drawing dimensions:
- 0.098 ∅ [2.5]
- 0.015 ∅ [0.4]
- 0.060 [1.5]
- 0.140 [3.6]
- 0.060 [1.5]
- 0.145 ∅ [3.7]

PE44919 REV 1.0