

SMPM-PF-P-XX-ST-SM-1

GENDER
-PF: PLUG FULL DETENT

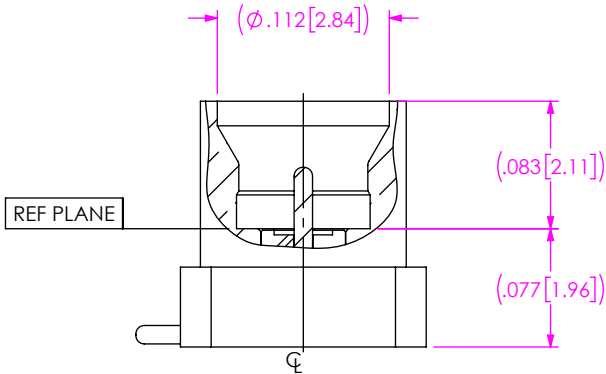
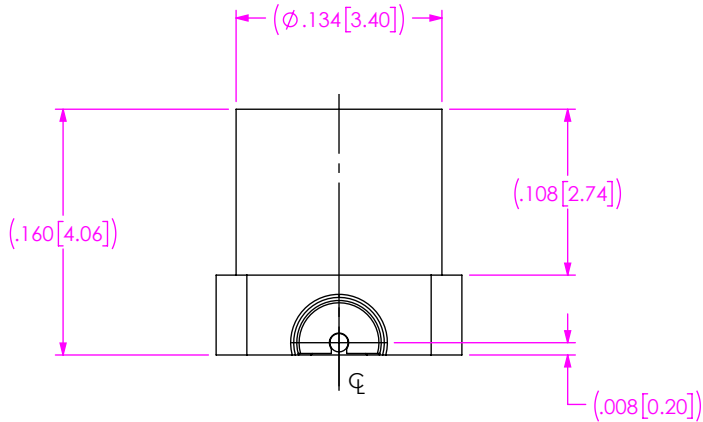
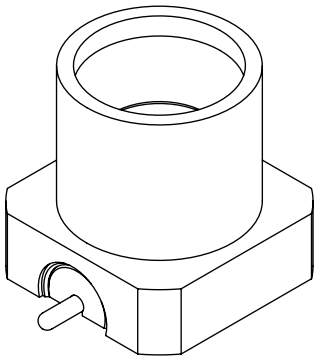
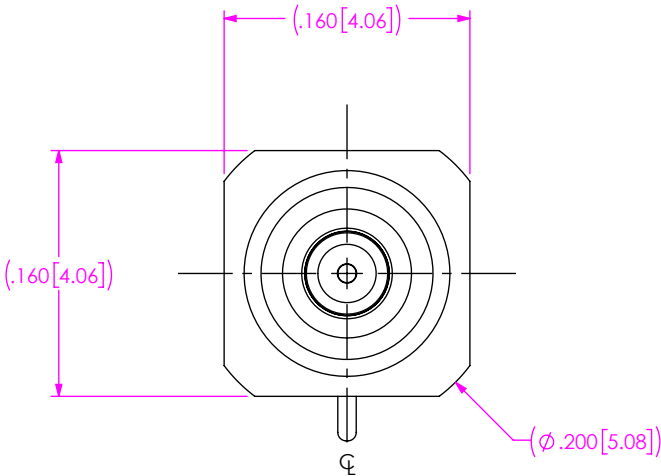
TYPE
-P: PCB

FINISH
-EG: 50µ" HEAVY GOLD CENTER CONTACT,
10µ" GOLD OUTER BODY

OPTION
-01

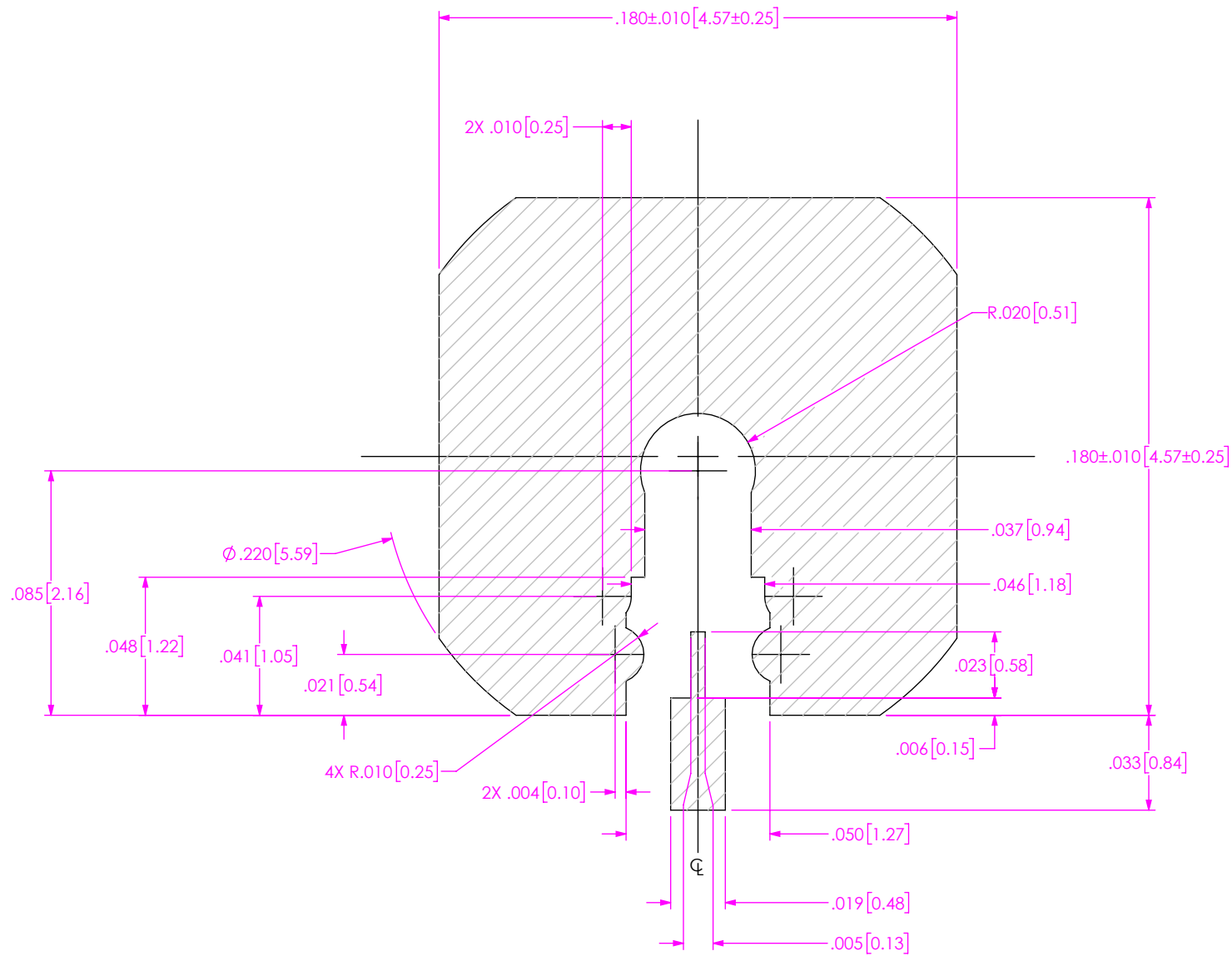
TERMINATION
-SM: SURFACE MOUNT

ORIENTATION
-ST: STRAIGHT



- NOTES:
1. MATERIAL:
BEADS: VICTREX POLYMER.
CONTACT: BERYLLIUM COPPER.
BODY: BRASS ALLOY.
2. FINISH:
CONTACT, OUTER CONTACT:
-E: GOLD OVER NICKEL PLATE, 50-100 µIN MIN
GOLD OVER 50-100 µIN MIN NICKEL.
-G: GOLD OVER NICKEL PLATE, 10-30 µIN MIN
GOLD OVER 50-100 µIN MIN NICKEL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01 1° .XXX: ±.002 .XXXX: ±.0005		* PROPRIETARY NOTE * THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.	 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322
DO NOT SCALE DRAWING		SHEET SCALE: 8:1	DESCRIPTION: PLUG, SURFACE MOUNT, SMPM
			DWG. NO. SMPM-PF-P-XX-ST-SM-1
			BY: ADAM H. 1/17/2020 SHEET 1 OF 3



RECOMMENDED FOOTPRINT

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DO NOT SCALE DRAWING

SHEET SCALE: 18:1

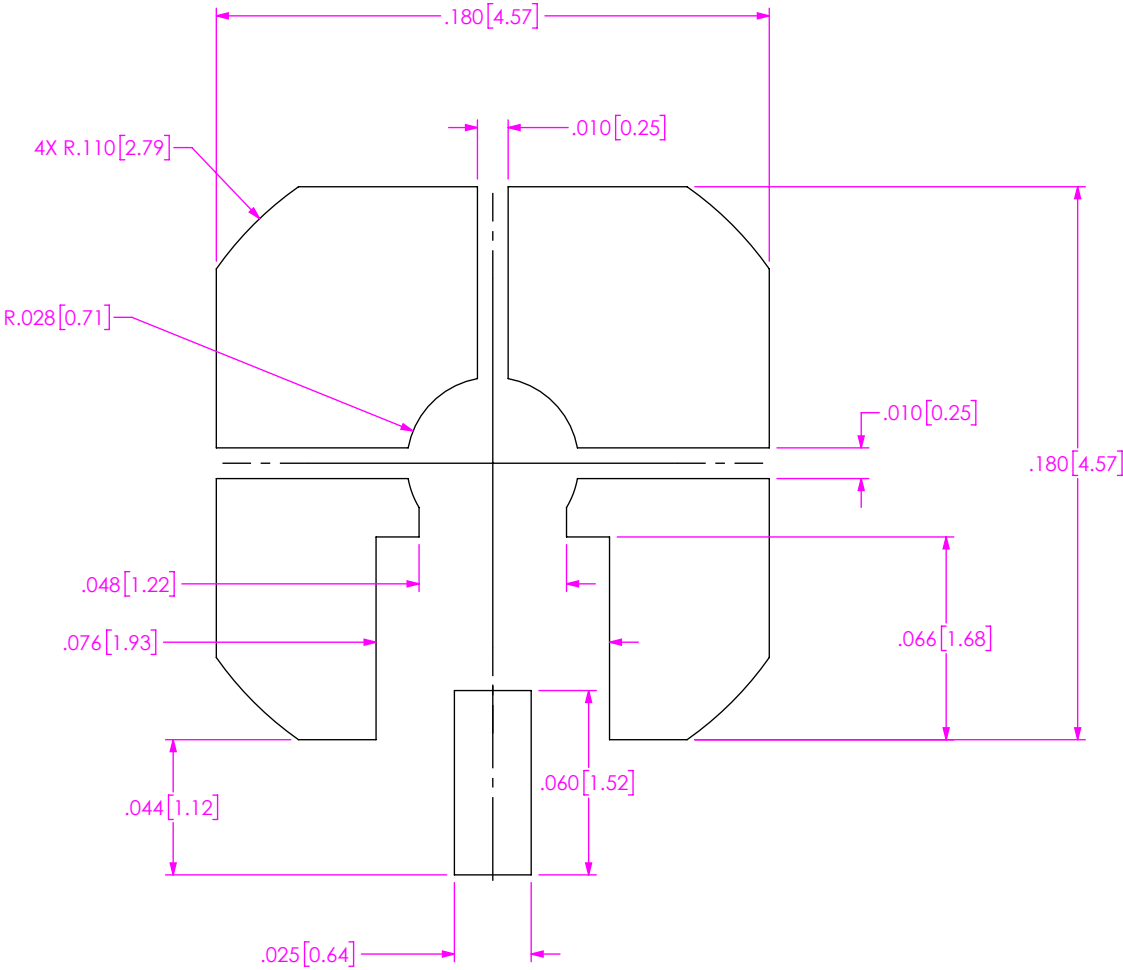
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DESCRIPTION:
 PLUG, SURFACE MOUNT, SMPM

DWG. NO.
SMPM-PF-P-XX-ST-SM-1

BY: ADAM H. 1/17/2020 SHEET 2 OF 3



RECOMMENDED STENCIL APERTURE LAYOUT

NOTES:
1. RECOMMENDED STENCIL THICKNESS = .004".

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SHEET SCALE: 16:1		DWG. NO. SMPM-PF-P-XX-ST-SM-1	
		BY: ADAM H.	1/17/2020 SHEET 3 OF 3