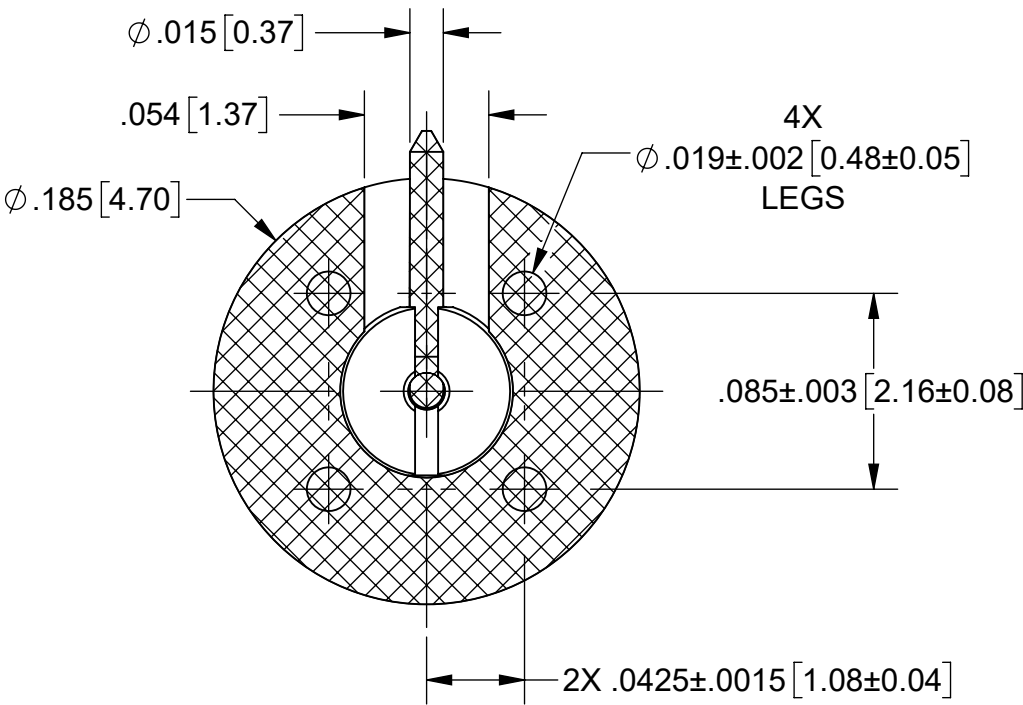
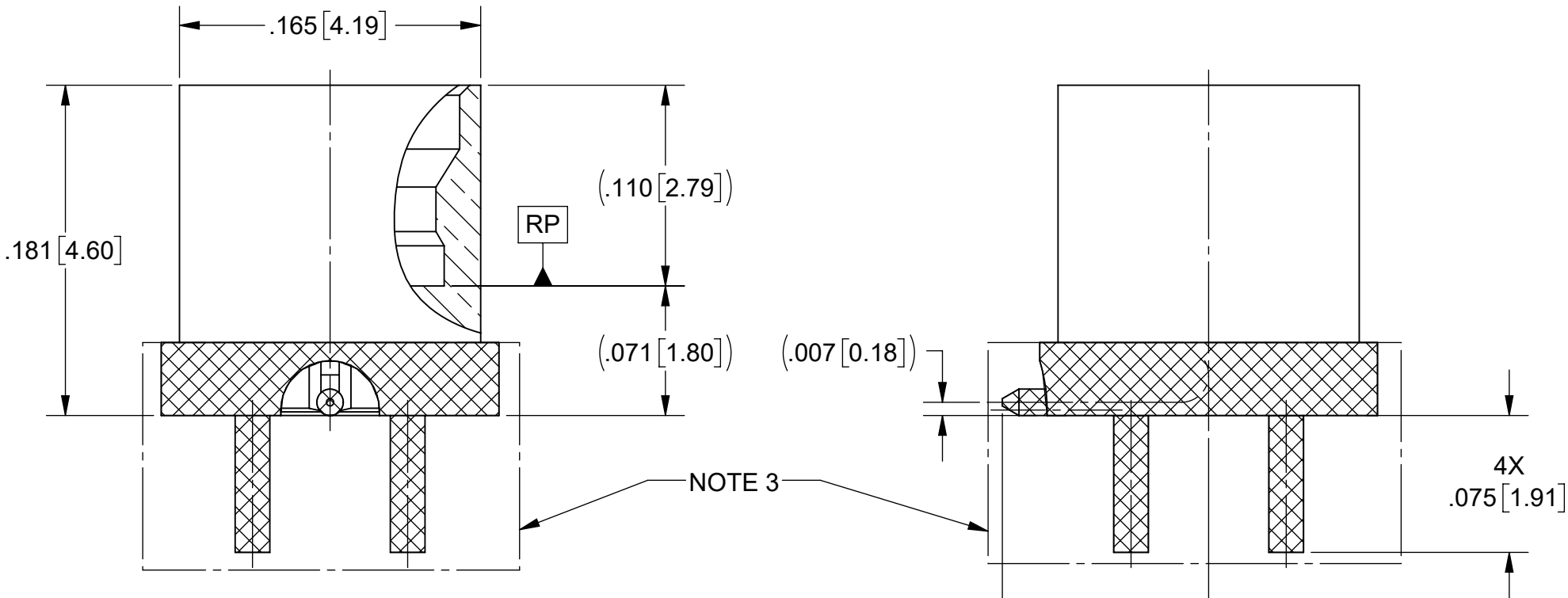
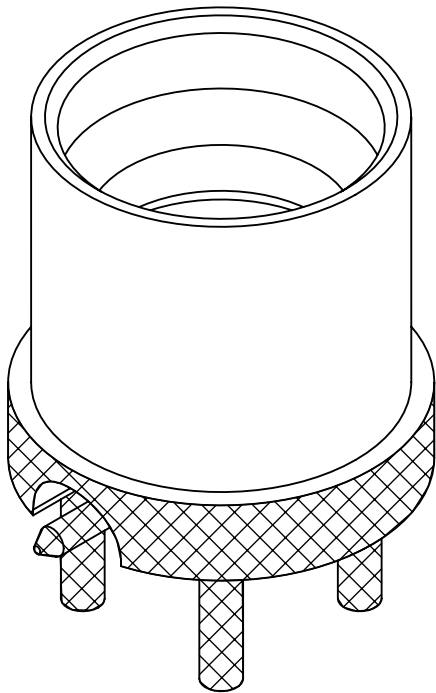


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 52573	05/23	SEE PDM



MATERIAL:

BODY & CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

INSULATOR: POLYAMIDE-IMIDE

FINISH:

BODY & CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 25.0 GHz.

NOTES:

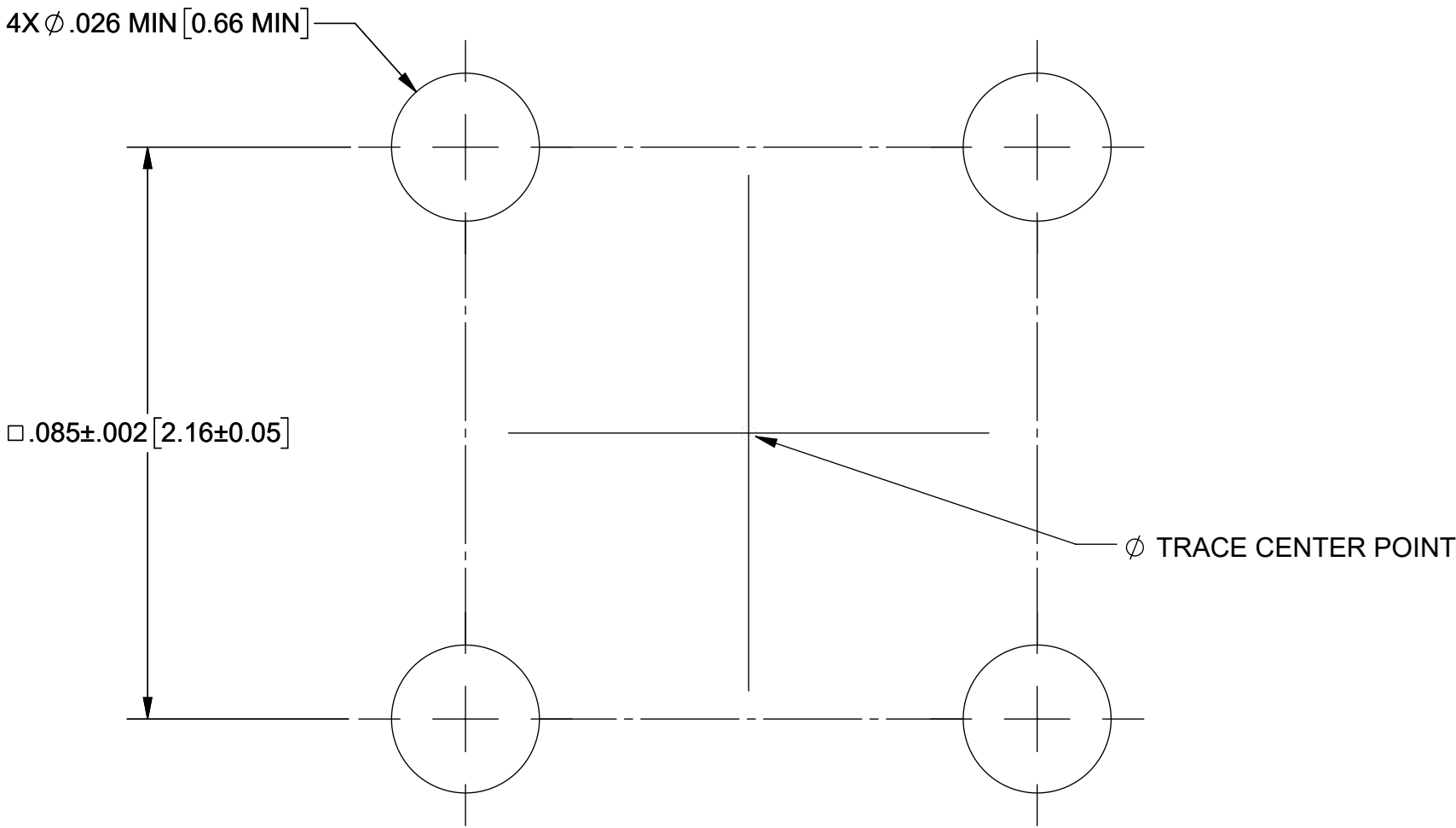
- DIMENSIONS APPLY PRIOR TO PRE-TINNING
- Sn63 SOLDER REQUIRED IN HATCHED AREA.
- SOLDER PERMISSBLE ON OUTER AND ADJACENT SURFACES OF BODY IN THIS AREA.
- FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

PART NUMBER	INTERFACE
1211-40080	SMOOTH BORE
1211-40081	LIMITED DETENT
1211-40082	FULL DETENT

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	 www.svmicrowave.com TITLE: SMP MALE SURFACE MOUNT WITH R/A CONTACT SIZE DWG. NO. 1211-40080-40082 SCALE: 12:1 SHEET 1 OF 2
FINISH: SEE NOTES	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: DTL 04/01/20 CHECKED: SEE PDM APPROVED: SEE PDM	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		SEE PDM

RECOMMENDED PCB MECHANICAL FOOTPRINT



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'
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