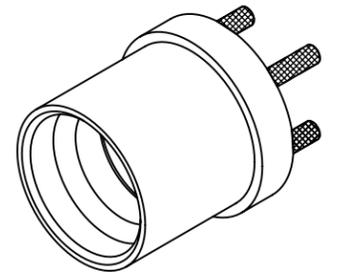
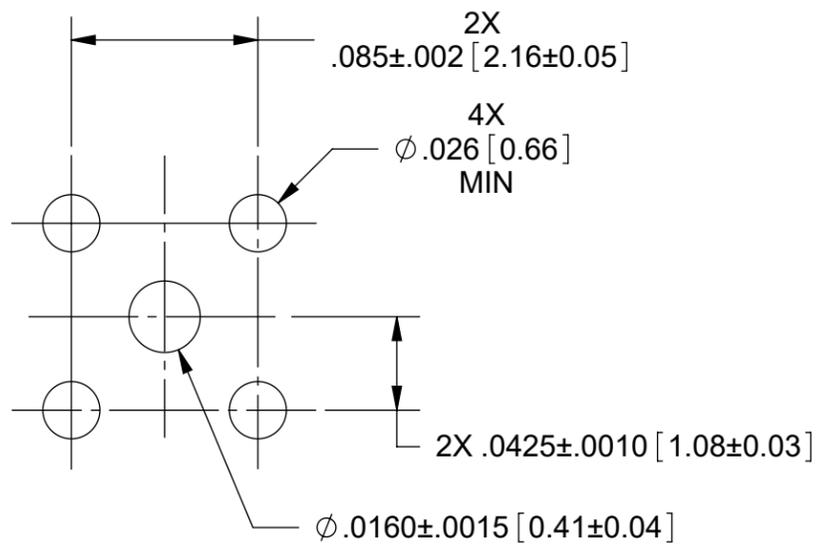
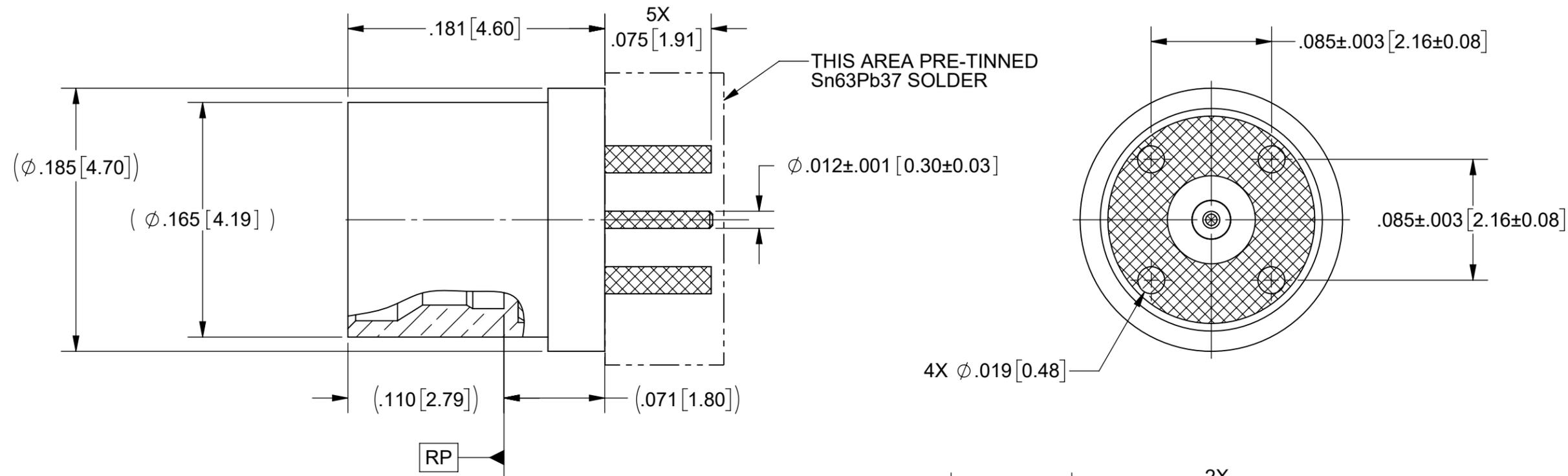


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 59018	02/26	SEE PDM



**MATERIAL:**  
**BODIES & CONTACT:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.  
**INSULATORS:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.  
**FINISH:**  
**BODIES & CONTACT:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.  
**PERFORMANCE:**  
**IMPEDANCE:** 50 OHMS  
**FREQ. RANGE:** DC TO 26.5 GHz

- NOTES:**
- DIMENSIONS APPLY PRIOR TO SOLDER DIPPING.
  - Sn63Pb37 SOLDER REQUIRED IN HATCHED AREA.
  - SOLDER NOT AFFECTING FORM, FIT OR FUNCTION NOT REQUIRED BUT ACCEPTABLE ON OTHER SURFACE.
  - FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT [applications@svmicro.com](mailto:applications@svmicro.com)

PART NUMBER	INTERFACE
1211-40170	SMOOTH BORE
1211-40171	LIMITED DETENT
1211-40172	FULL DETENT

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1'0''$ $X'X' \pm 15'$	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 PCB MT CONNECTOR TIN-DIPPED
FINISH: SEE NOTES	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$		
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	DRAWN: KRR 07/13/23 CHECKED: SEE PDM APPROVED: SEE PDM
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		DWG. NO. 1211-40170-40172 SCALE: 12:1	SHEET 1 OF 1