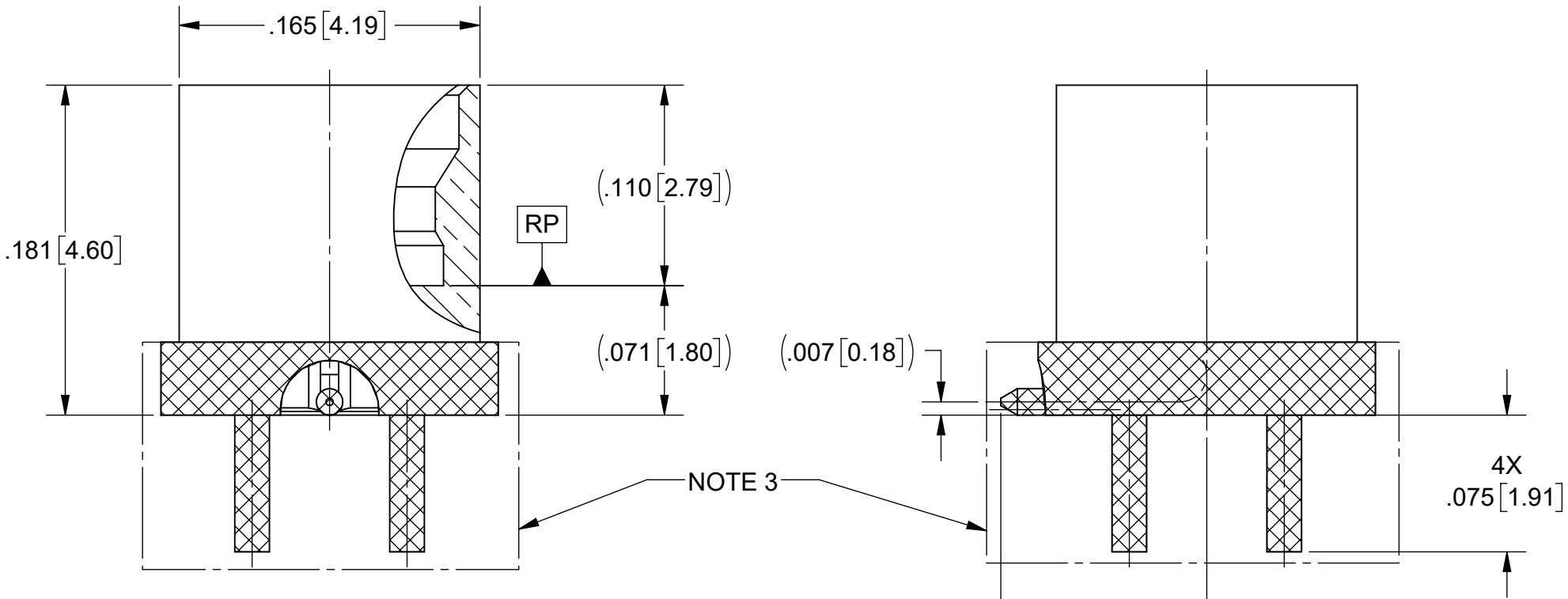
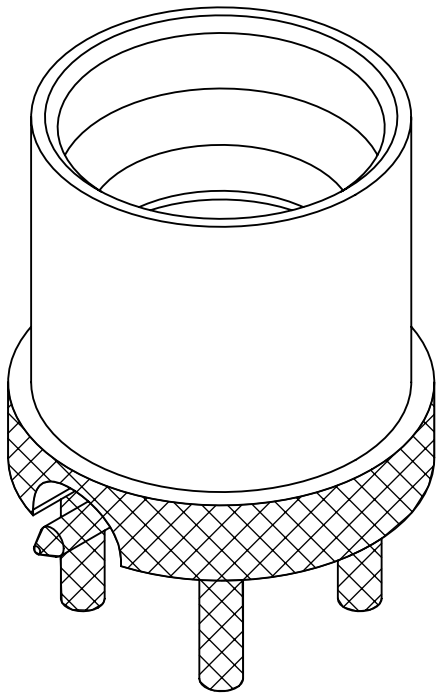


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 44725	04/20	STW
A	DCN 49919	06/20	STW



MATERIAL:

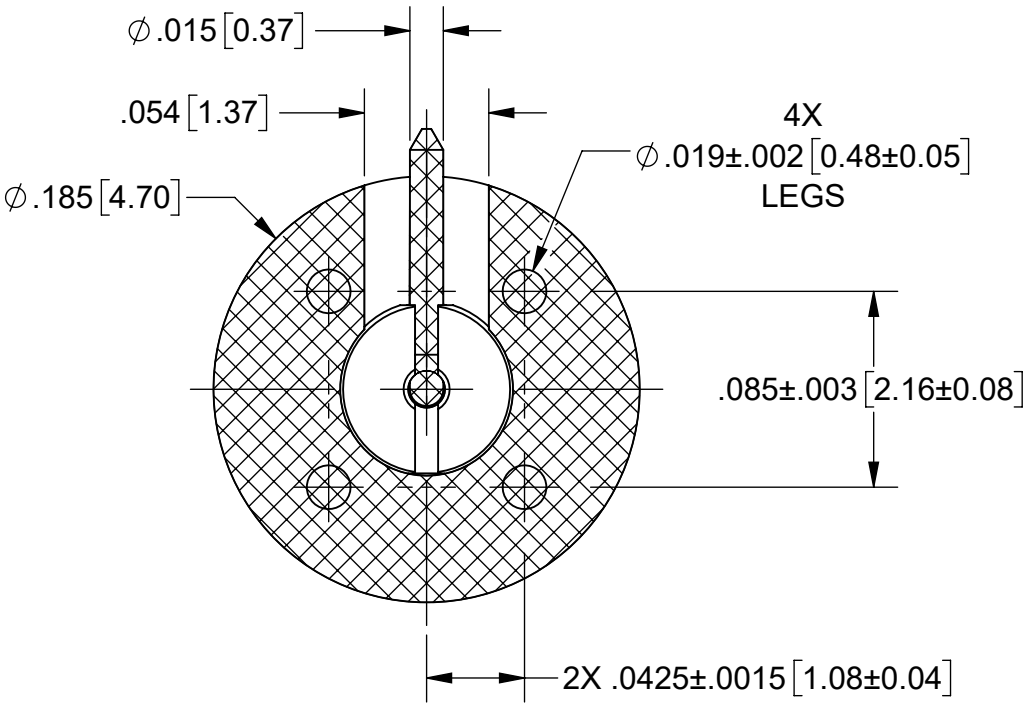
BODY & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	POLYAMIDE-IMIDE
FINISH:	
BODY & CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN.

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.
- PARTS TO BE SHIPPED WITH TAPE AND REEL.
- 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:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$	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		
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMP MALE SURFACE MOUNT WITH R/A CONTACT	
PROPRIETARY		THIRD ANGLE PROJECTION	DRAWN: DTL 04/01/20		
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.			CHECKED: STW 04/01/20	SIZE DWG. NO. B 1211-40080-40082	
			APPROVED: STW 04/01/20	SCALE: 12:1 SHEET 1 OF 2	

