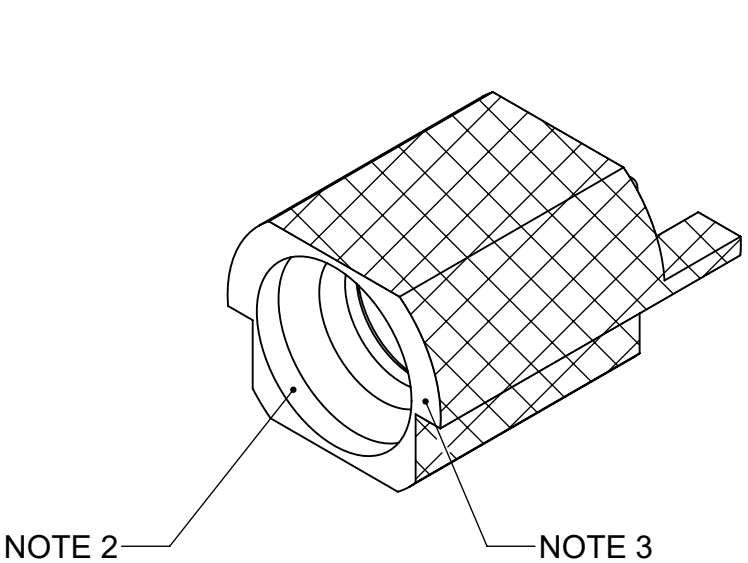


PRODUCT DATA DRAWING

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



NOTES.

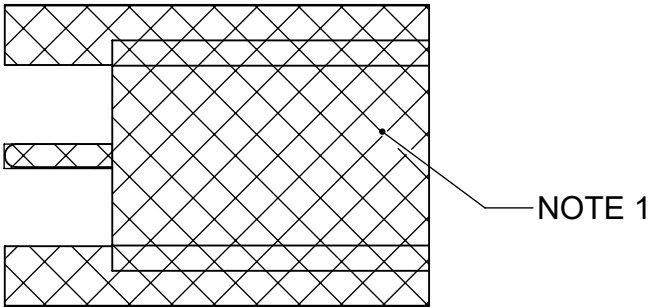
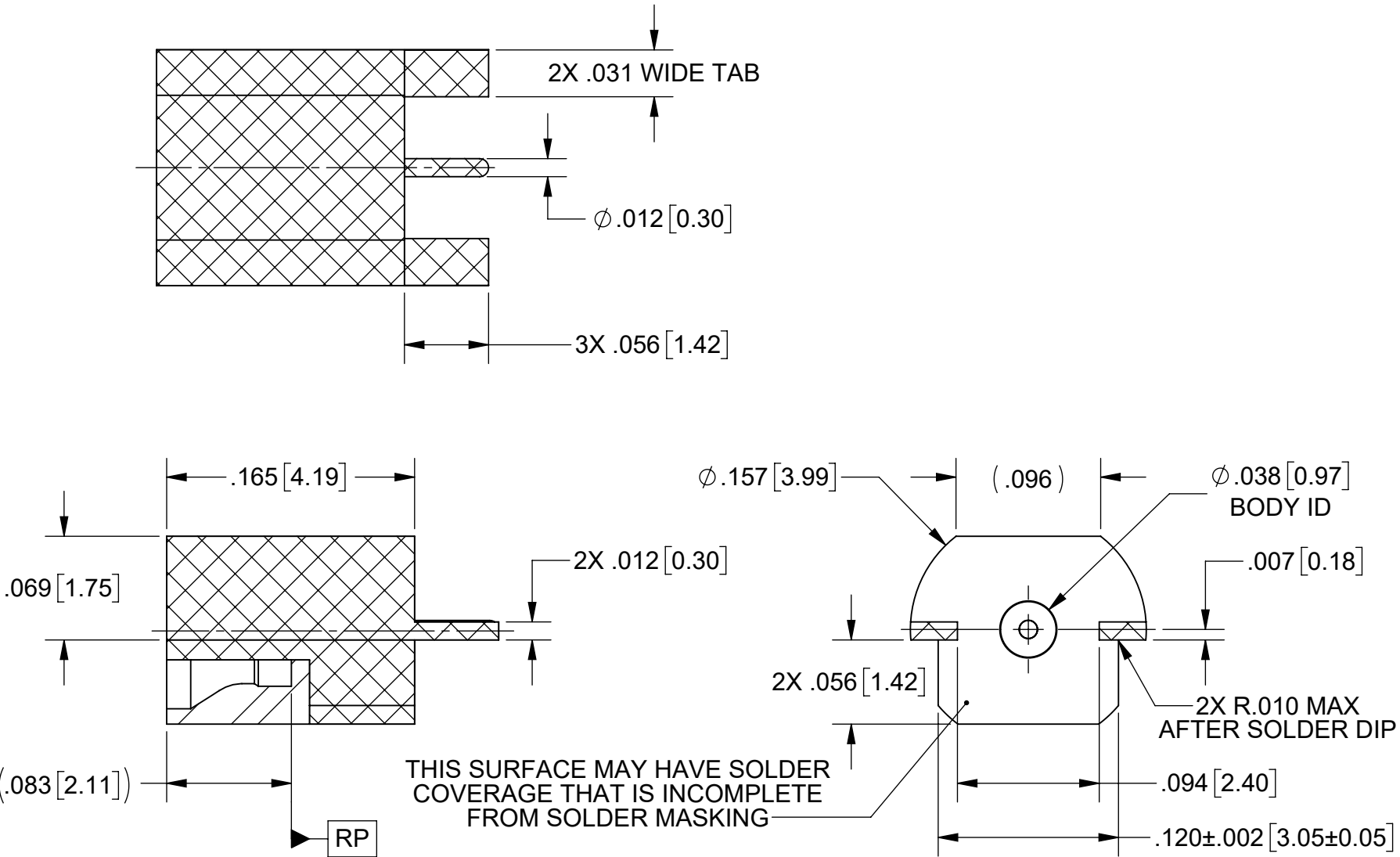
1. Sn63 SOLDER REQUIRED IN HATCHED AREAS AS SHOWN.
2. NO SOLDER ALLOWED IN INTERFACE.
3. SOLDER SPLASH ALLOWABLE ON THIS FACE.
4. CONNECTOR MUST BE FLUSH TO BOARD FOR OPTIMAL RF PERFORMANCE.
5. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com


MATERIAL:

BODY:	STAINLESS STEEL PER AMS-5640 OR ASTM A582 ALLOY S30300, TYPE 303, CONDITION A.
CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
FINISH:	
BODY & CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76 (.000030" MIN), OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 40.0 GHz
INSUL. RES.:	5000 MEGOHMS, MIN.

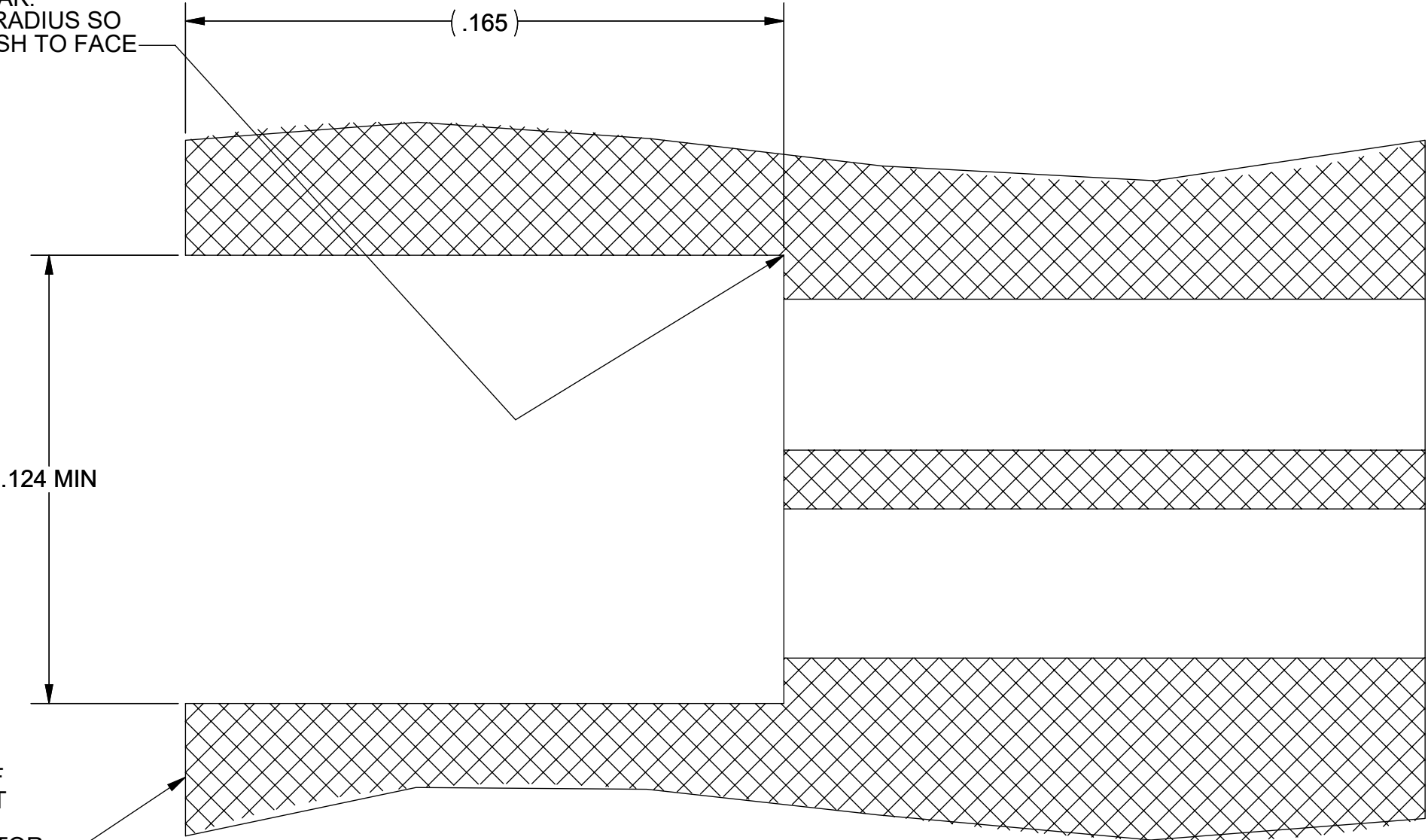


MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		<div> www.svmicrowave.com</div> <div>TITLE: SMPM MALE STRAIGHT PCB EDGE MOUNT</div>		
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' 					


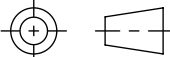
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		SEE PDM

RECOMMENDED PCB MECHANICAL FOOTPRINT

2X ZERO CORNER BREAK:
ENSURE ZERO TO NO RADIUS SO
CONNECTOR SITS FLUSH TO FACE



ENSURE EDGE OF
BOARD DOES NOT
INTERFERE WITH
MATING CONNECTOR

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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 T.I.R. 7) REMOVE ALL BURRS	 www.svmicrowave.com	
FINISH:	SEE NOTES			TITLE: SMPM MALE STRAIGHT PCB EDGE MOUNT	
SURFACE AREA:	N/A				
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.		THIRD ANGLE PROJECTION	DRAWN:	SEE SHEET 1	
			CHECKED:	SEE PDM	
			APPROVED:	SEE PDM	
		SIZE	DWG. NO.	3211-60307-60308	
		B	SCALE: 16:1	SHEET 2 OF 2	