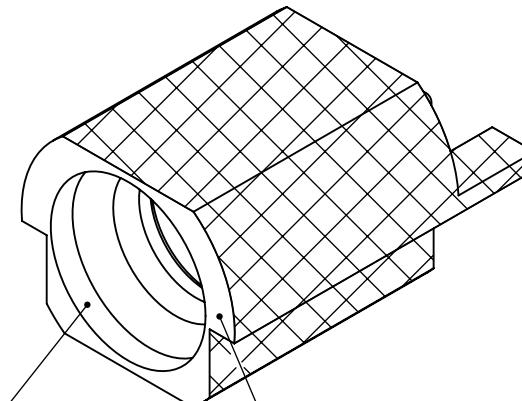


# PRODUCT DATA DRAWING

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



NOTE 2 \_\_\_\_\_ NOTE 3 \_\_\_\_\_

## 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@symicro.com](mailto:applications@symicro.com)

## MATERIAL:

BODY: STAINLESS STEEL PER AMS-5640 OR ASTM A583  
ALLOY S30300, TYPE 303, CONDITION A.

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

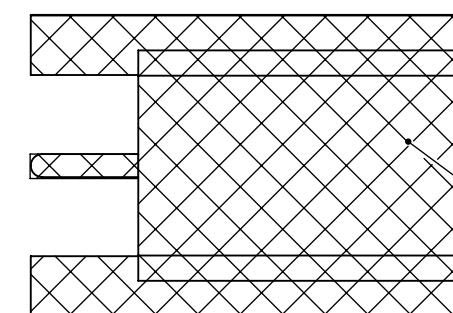
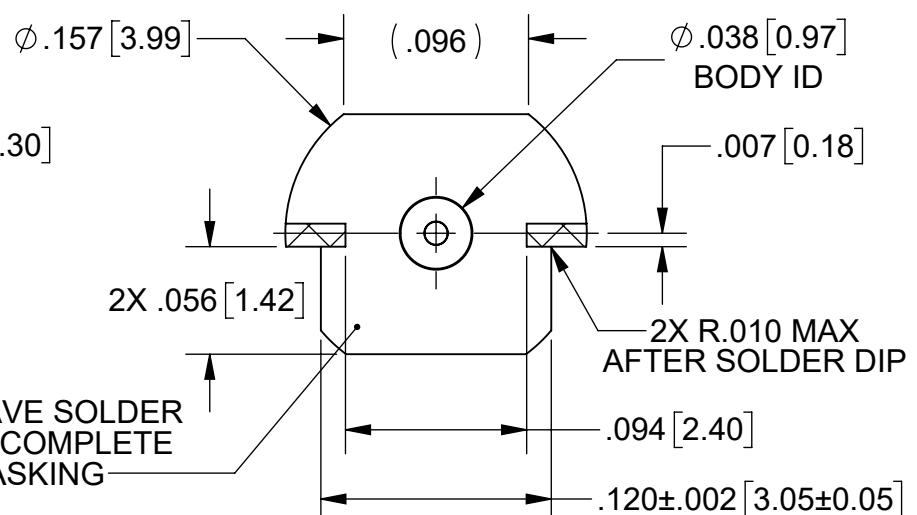
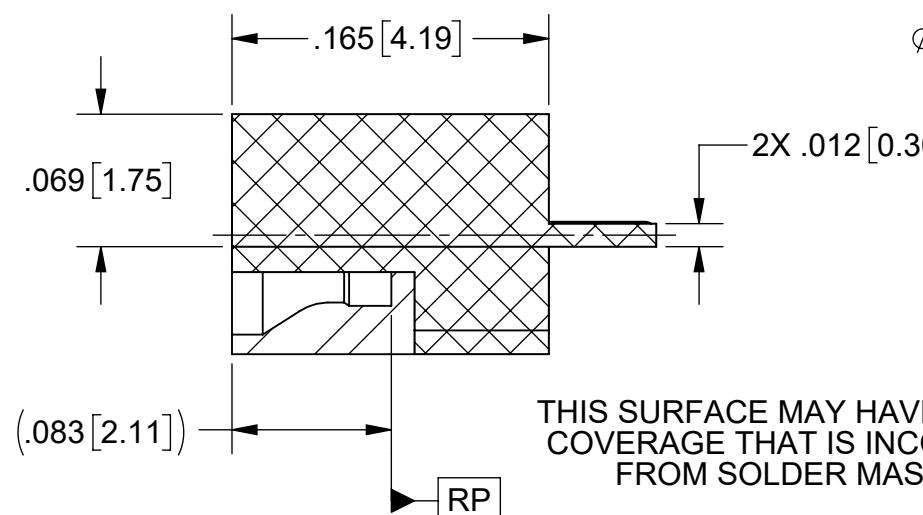
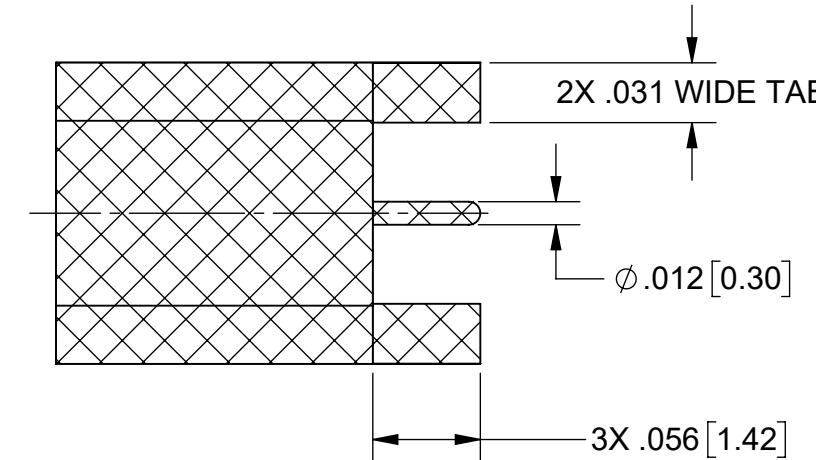
INSULATOR: PTFE PER ASTM D1710, TYPE  
GRADE 1, CLASS B

## 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

50 OHMS  
DC TO 40.0 GHz  
5000 MEGOHMS, MIN



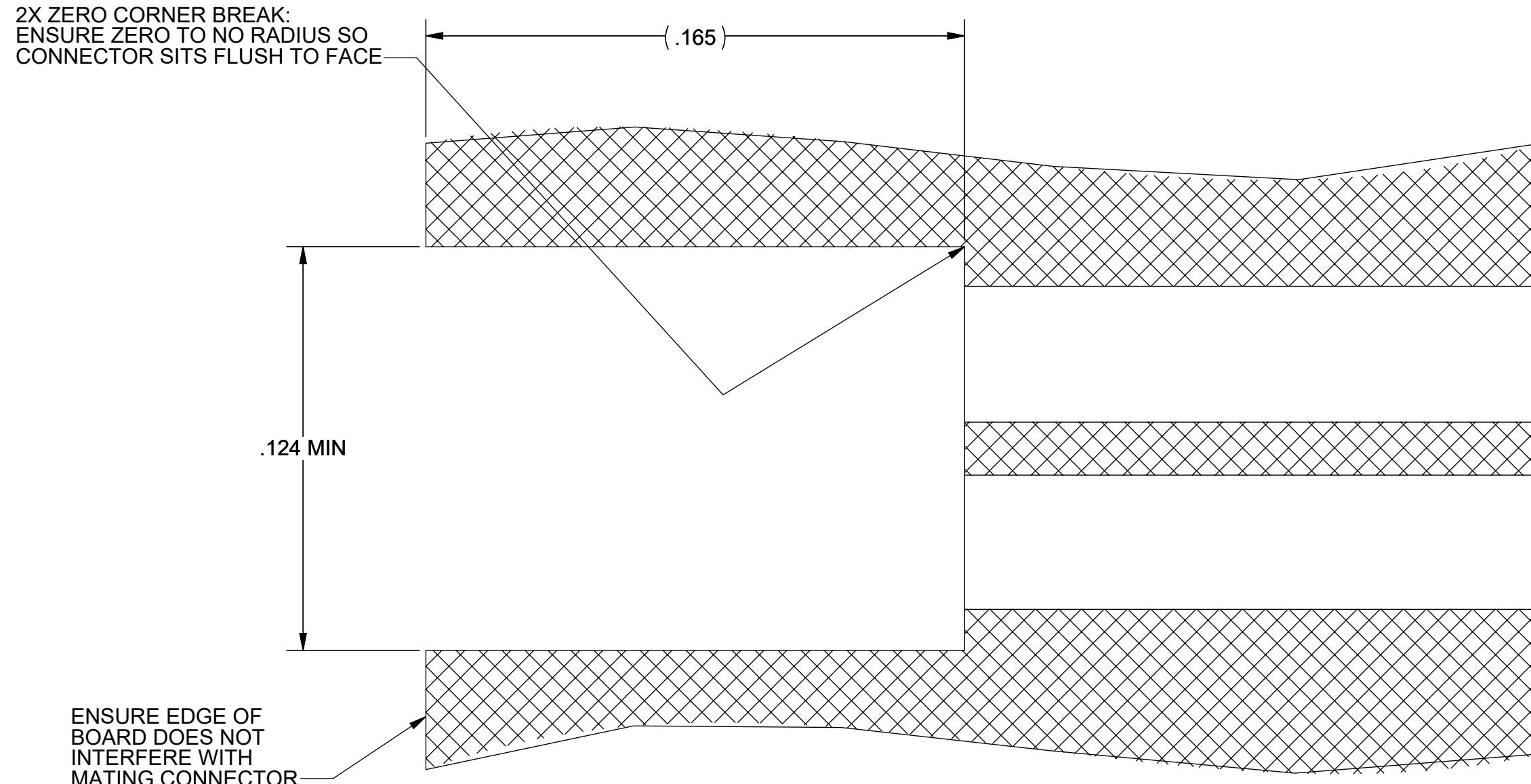
—NOTE

SV PART NUMBER	INTERFACE
3211-60307	SMOOTH BORE
3211-60308	FULL DETENT

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ$ DECIMAL: $.X\bar{X} \pm .030$ XX $\pm .010$ XXX $\pm .005$	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	Amphenol <b>SV MICROWAVE</b> www.svmicrowave.com
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	
SURFACE AREA: N/A		DRAWN: DTL 04/03/20	SIZE DWG. NO. <b>B</b> 3211-60307-60308
PROPRIETARY		CHECKED: SEE PDM	
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.		APPROVED: SEE PDM	SCALE: 16:1 SHEET 1 OF 2

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		
			SEE PDM

## RECOMMENDED PCB MECHANICAL FOOTPRINT



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ DECIMAL: $X \pm .030$ XX $\pm .010$ XXX $\pm .005$	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	<b>SV MICROWAVE</b> www.svmicrowave.com
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	
SURFACE AREA: N/A		DRAWN: SEE SHEET 1	TITLE: SMPM MALE STRAIGHT PCB EDGE MOUNT
PROPRIETARY		CHECKED: SEE PDM	SIZE DWG. NO. <b>B</b> 3211-60307-60308
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.		APPROVED: SEE PDM	SCALE: 16:1
			SHEET 2 OF 2