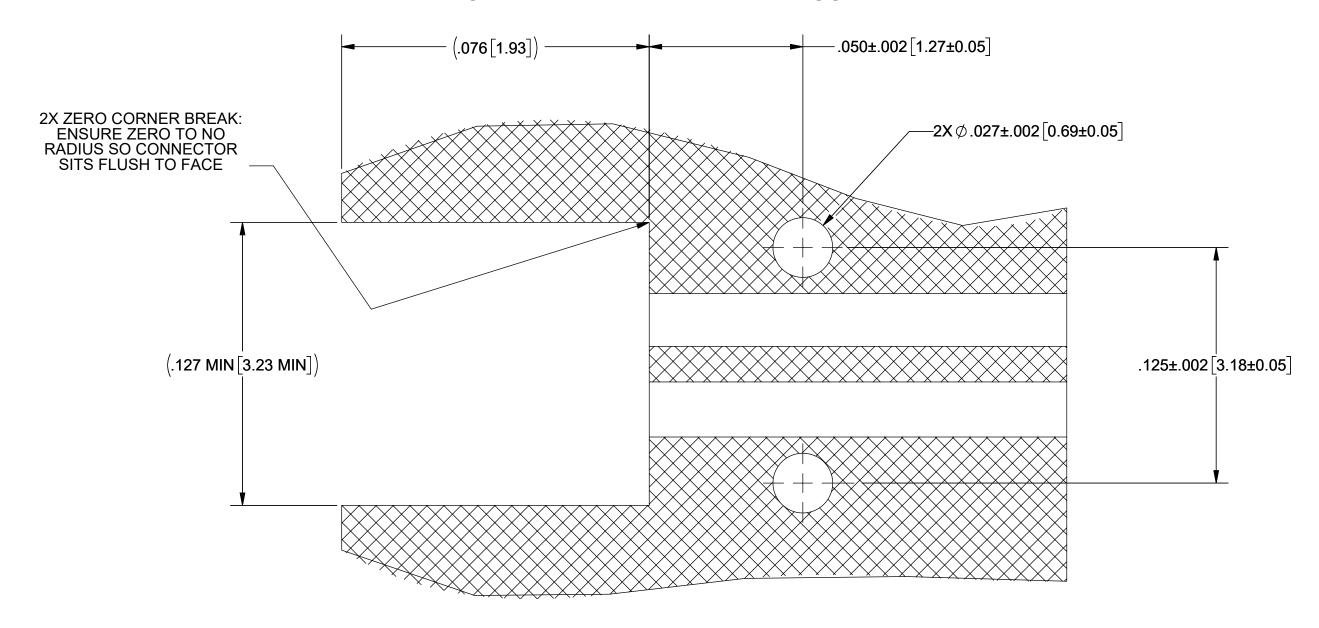
## REVISION HISTORY DATE APPROVED DESCRIPTION PRODUCT DATA DRAWING С DCN 51590 05/22 SEE PDM (.276 [7.01]) COPLANARITY BETWEEN SURFACE A AND CONTACT -**−**.110 [2.79] (.166 [4.22]) IS.0025±.0025 0.06±0.06 .148-56 UNS-2A-.130[3.30] -(.076 [1.93]) $\emptyset.157[3.99]$ Α .012 0.30 .007 0.18 .083 [2.11] -.103[2.62] -.050 [1.27] .063 [1.59] -2X .043 [1.09] RP .035 0.89 −.125 [3.18] · THREADED SMPM SB MALE **MATERIAL:** .120 3.05 BODY: STAINLESS STEEL $\emptyset.012[0.30]$ CONTACT: **BERYLLIUM COPPER PTFE INSULATOR: FINISH:** -2X Ø .020±.002 [0.51±0.05] BODY & MICROWAVE MATERIAL: DIMENSIONS ARE IN INCHES TOLERANCES: SEE NOTES **CONTACT: GOLD OVER NICKEL** UNLESS OTHERWISE SPECIFIED FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±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. 002 T.I.R. 7) REMOVE ALL BURRS FINISH: SEE NOTES DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 **PERFORMANCE:** SMPM STR EDGE LAUNCH SURFACE AREA: N/A INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 MALE THREADED SB IMPEDANCE: 50 OHMS **PROPRIETARY** CONNECTOR 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. DRAWN: DTL 07/08/20 THIRD ANGLE PROJECTION SIZE DWG. NO. 3211-40121 CHECKED: SEE PDM FREQ. RANGE: DC TO 40.0 GHz В APPROVED: SEE PDM

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
	SEE SHEET 1			
			SEE PDM	

## RECOMMENDED MECHANICAL PCB FOOTPRINT



MATERIAL: SEE SHEET 1 FINISH: SEE SHEET 1	DIMENSIONS ARE IN INCHES TOLERANCES:  FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'  DECIMAL: X ±.030 .XX ±.010	UNLESS OTHERWISE SPECIFIED  1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX.	MICROWAVE www.symicrowave.com		
SURFACE AREA: N/A PROPRIETARY	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63.4ML-STD-10. 6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R. 7) REMOVE ALL BURRS	SMPM STR EDGE LAUNCH MALE THREADED CONNECTOR		
THE INFORMATION CONTAINED IN THIS DRAWING	THIRD ANGLE PROJECTION	DRAWN: SEE SHEET 1			
IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF		CHECKED:	B DWG. NO.	3211-40121	
SV MICROWAVE, INC IS PROHIBITED.		APPROVED:	SCALE: 16:1	SHEET 2 OF 2	