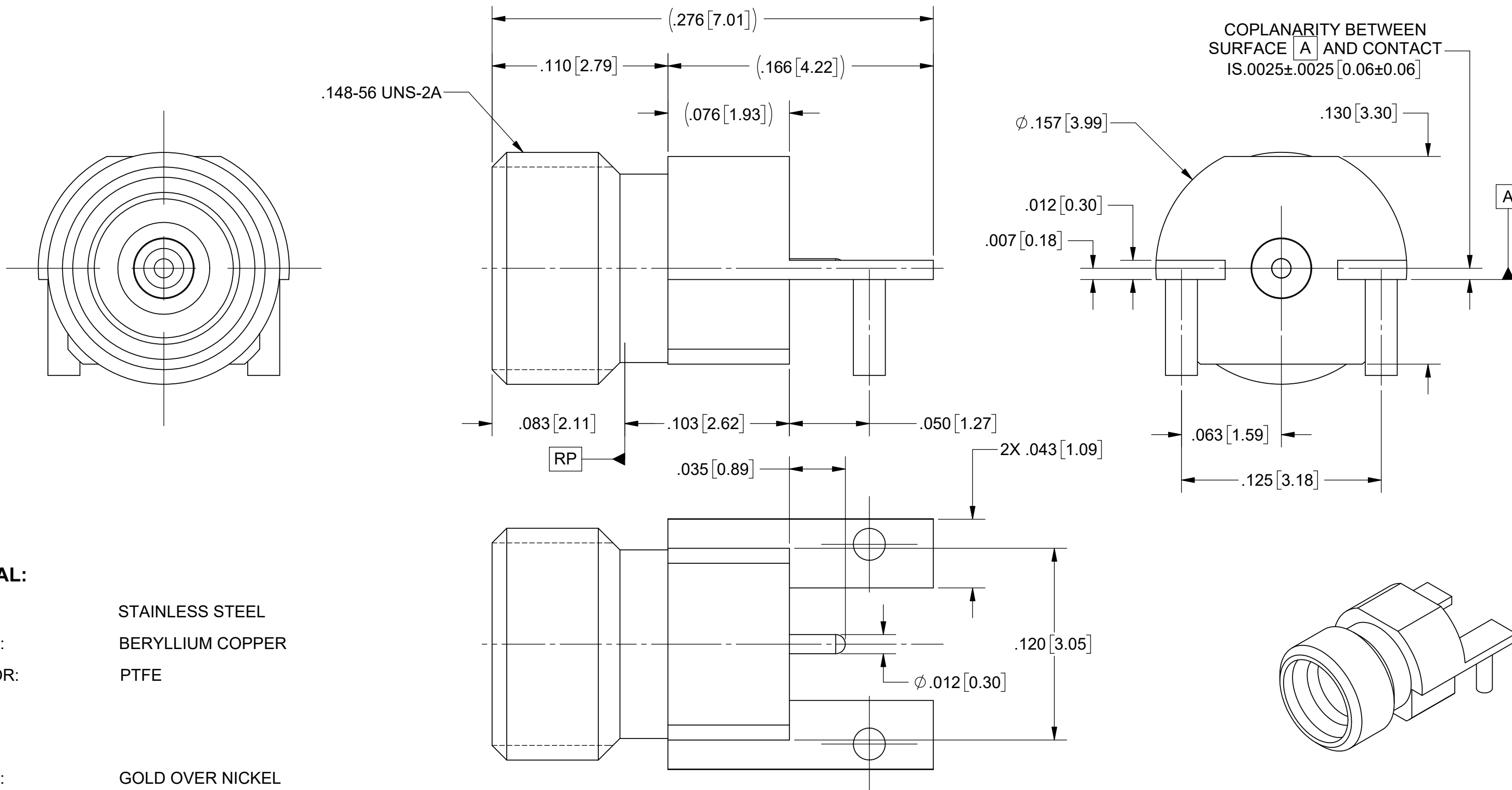


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 44960	07/20	STW



**MATERIAL:**

BODY: STAINLESS STEEL  
 CONTACT: BERYLLIUM COPPER  
 INSULATOR: PTFE

**FINISH:**

BODY & CONTACT: GOLD OVER NICKEL

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 40.0 GHZ

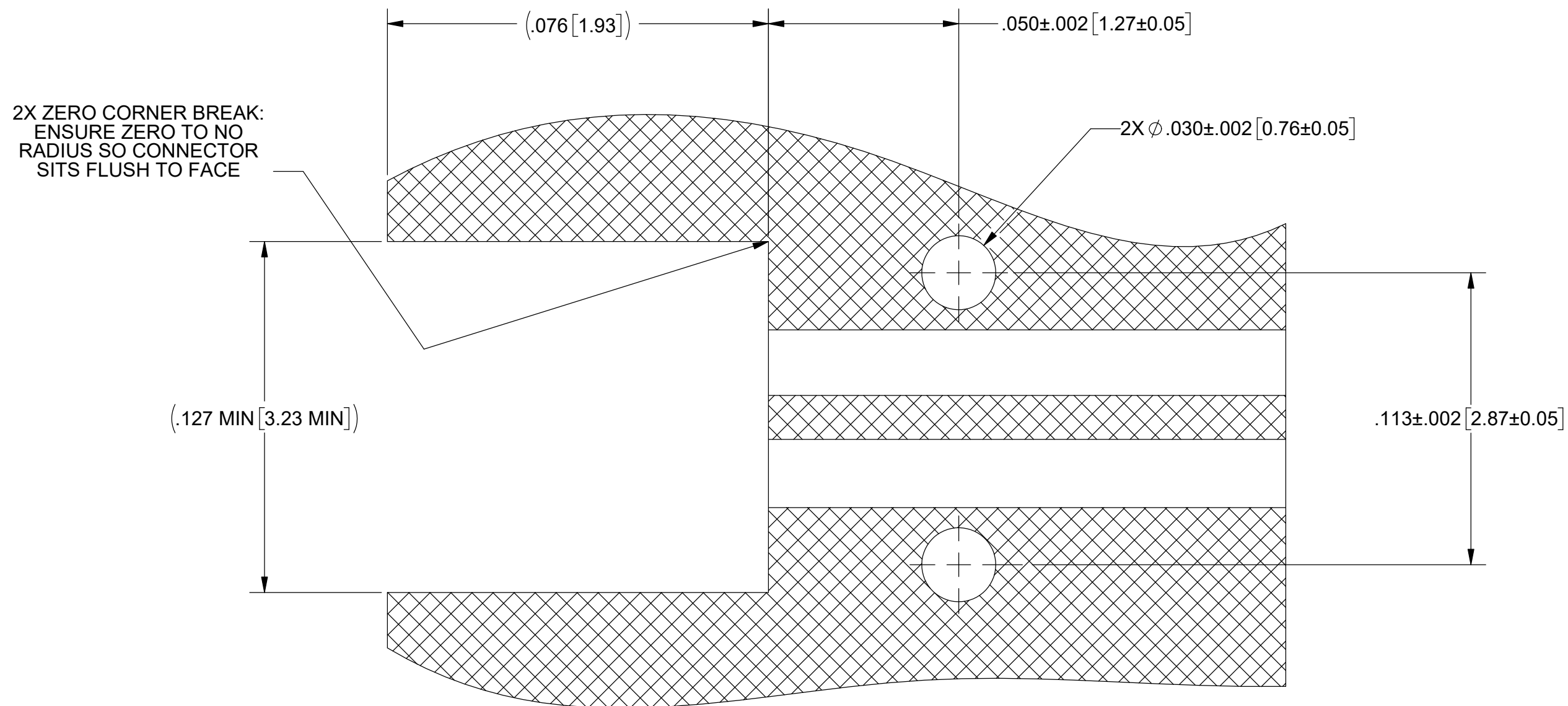
**NOTES:**


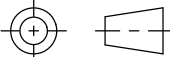
- FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT [applications@svmicro.com](mailto:applications@svmicro.com)

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X' ±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 .002 T.I.R. 7) REMOVE ALL BURRS	 Amphenol www.svmicrowave.com TITLE: SMPM STR EDGE LAUNCH MALE THREADED CONNECTOR
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: DTL 07/08/20	SIZE DWG. NO. 3211-40121
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.		CHECKED: STW 07/08/20	SCALE: 16:1
		APPROVED: STW 07/08/20	SHEET 1 OF 2

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

### RECOMMENDED MECHANICAL PCB FOOTPRINT



MATERIAL: SEE SHEET 1	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X' ±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 T.I.R. 7) REMOVE ALL BURRS	 <p>Amphenol www.svmicrowave.com</p>
FINISH: SEE SHEET 1	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION 	DRAWN: SEE SHEET 1	TITLE: SMPM STR EDGE LAUNCH MALE THREADED CONNECTOR
<p><b>PROPRIETARY</b></p> <p>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.</p>		CHECKED:	SIZE DWG. NO. <b>B</b> 3211-40121
		APPROVED:	SCALE: 16:1 SHEET 2 OF 2