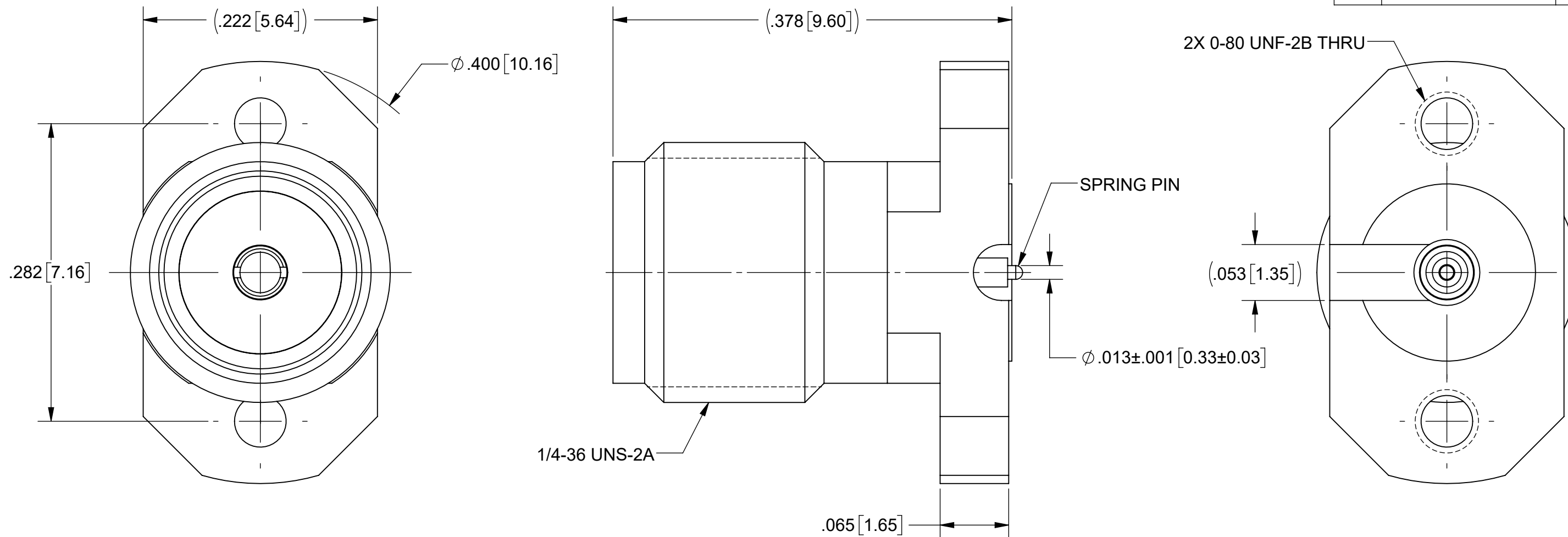


# PRODUCT DATA DRAWING

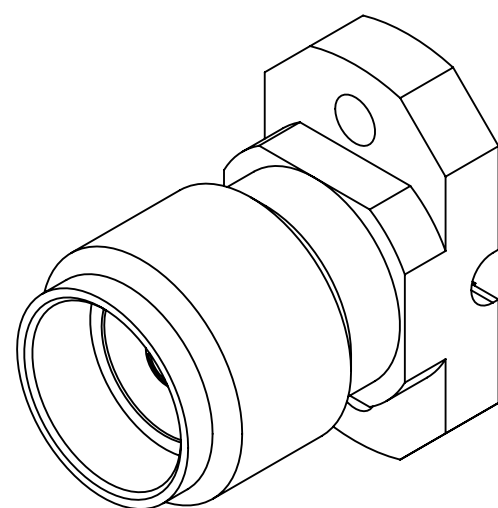
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 44847	05/20	BNK



**MATERIAL:**  
**BODY & CONTACTS:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04  
**INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B  
**SCREWS:** BRASS  
**FINISH:**

**BODY, CONTACTS & SCREWS:** GOLD PER ASTM B488, TYPE I, CODE C, CLASS .51, OVER COPPER PER MIL-C-14550, CLASS 4, .00005" MIN.

**PERFORMANCE:**  
**IMPEDANCE:** 50 OHMS  
**FREQ. RANGE:** DC TO 18 GHz



SV P/N	DESCRIPTION	PCB THICKNESS
2921-40050	NO SCREWS	.005 TO .373
2921-40050-1S	INCL. TWO .188 SCREWS	.033 TO .123

**NOTES:**  
 1. 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: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	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 .005 T.I.R. 7) REMOVE ALL BURRS	 Amphenol www.svmicrowave.com TITLE: SMA F NON-MAGNETIC LITE TOUCH CONNECTOR FOR CPW/MICROSTRIP DWG. NO. 2921-40050-XS
FINISH: SEE NOTES	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JPM 05/19/20	SIZE B
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: BNK 05/19/20	SCALE: 10:1
		APPROVED: BNK 05/19/20	SHEET 1 OF 1