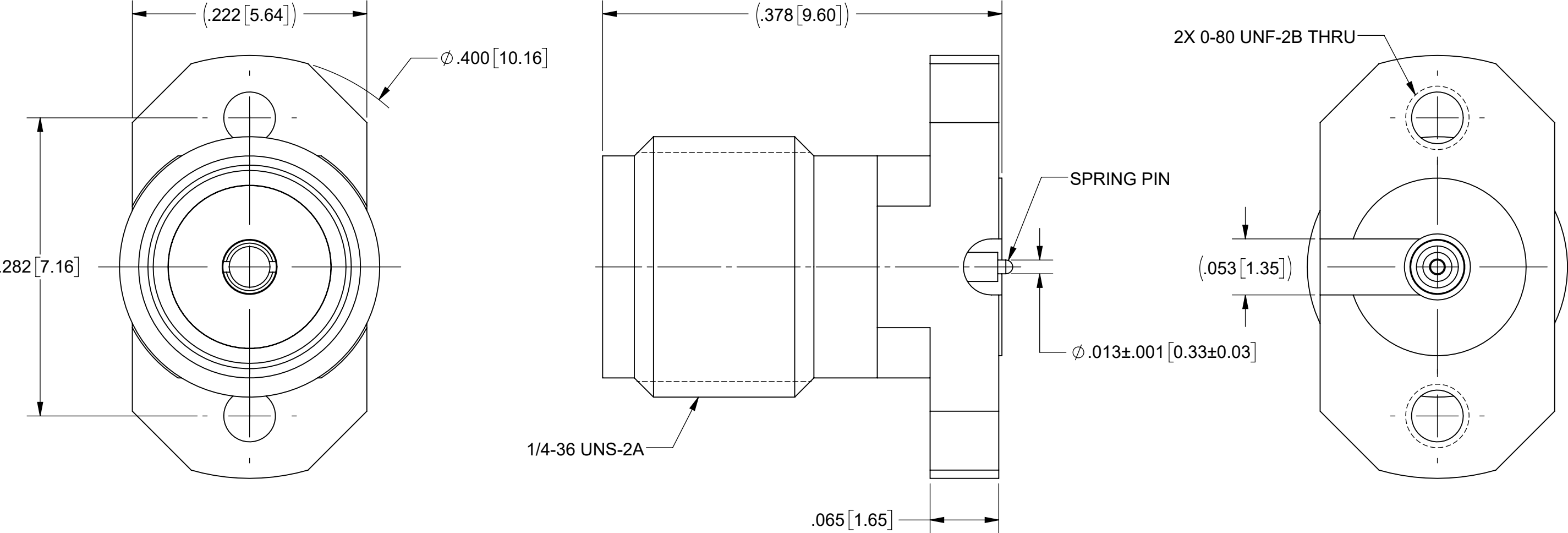


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 44847	05/20	SEE PDM
A	DCN 52340	02/23	



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: TITANIUM, GRADE 2

FINISH:

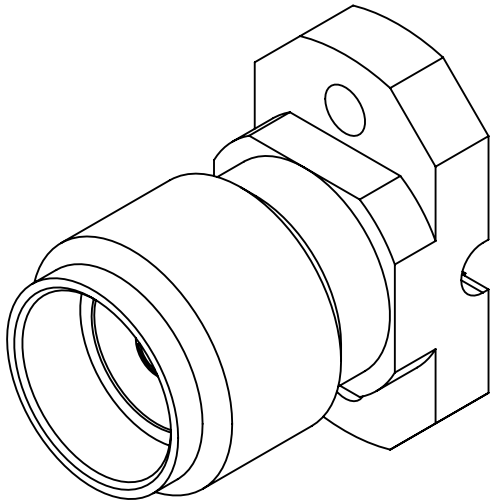
BODY, CONTACTS: GOLD PER ASTM B488, TYPE I, CODE C, CLASS .51, OVER COPPER PER MIL-C-14550, CLASS 4, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS


FREQ. RANGE: DC TO 18 GHz

MAGNETIC FIELD STRENGTH: <.1 mG



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

- NOTES:**
- FOR RECOMMENDED FOOTPRINT FOR YOUR PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800).

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