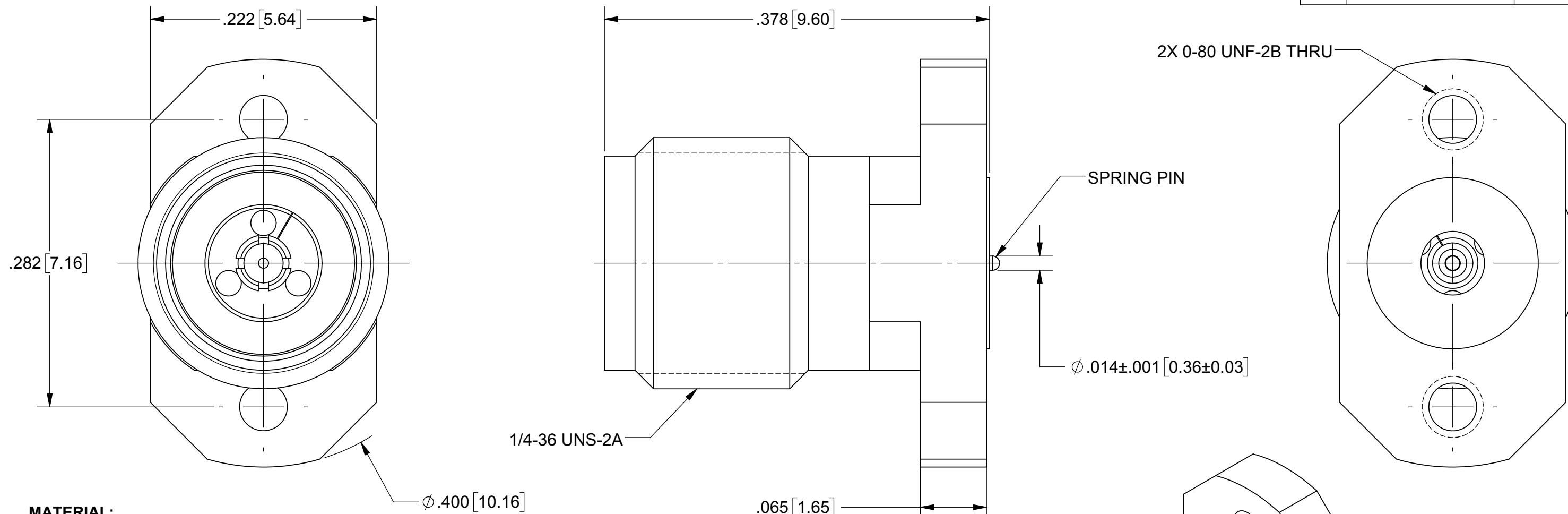


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 41989	1/18	DAL



**MATERIAL:**

**BODY & INSERT:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

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

**INSULATOR:** ULTEM PER ASTM D5205

**FINISH:**  
**BODY & INSERT:** PASSIVATED PER AMS-2700

**CONTACTS:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

**IMPEDANCE:** 50 OHMS  
**FREQ. RANGE:** DC TO 40.0 GHz.  
**VSWR:** 1.30:1 DC TO 40.0 GHz.  
**INSERTION LOSS:** .05 X SQRT(F(F IN GHz.))  
**DWV:** 500 VRMS

**ENGAGEMENT/ DISENGAGEMENT:** 2 IN-LBS.

**NOTES:**

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

<b>MATERIAL:</b> SEE NOTES	<b>DIMENSIONS ARE IN INCHES TOLERANCES:</b> FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	<b>UNLESS OTHERWISE SPECIFIED</b> 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	 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 <b>TITLE:</b> 2.92mm FEMALE 2 HOLE FLANGE MOUNT W/ SPRING PIN
<b>FINISH:</b> SEE NOTES	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
<b>SURFACE AREA:</b> N/A	<b>THIRD ANGLE PROJECTION</b>	<b>DRAWN:</b> TMW 01/05/18	<b>SIZE:</b> B
<b>PROPRIETARY</b> 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.		<b>CHECKED:</b> DAL 01/05/18	<b>DWG. NO.:</b> SF1521-60124
		<b>APPROVED:</b> DAL 01/05/18	<b>SCALE:</b> 10:1