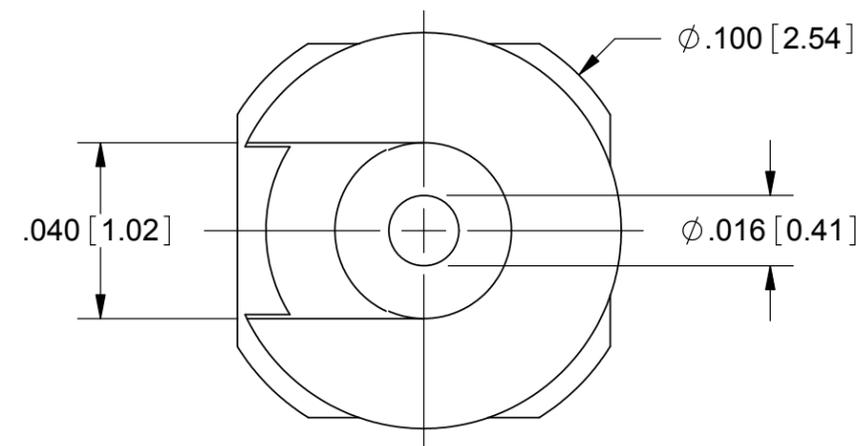
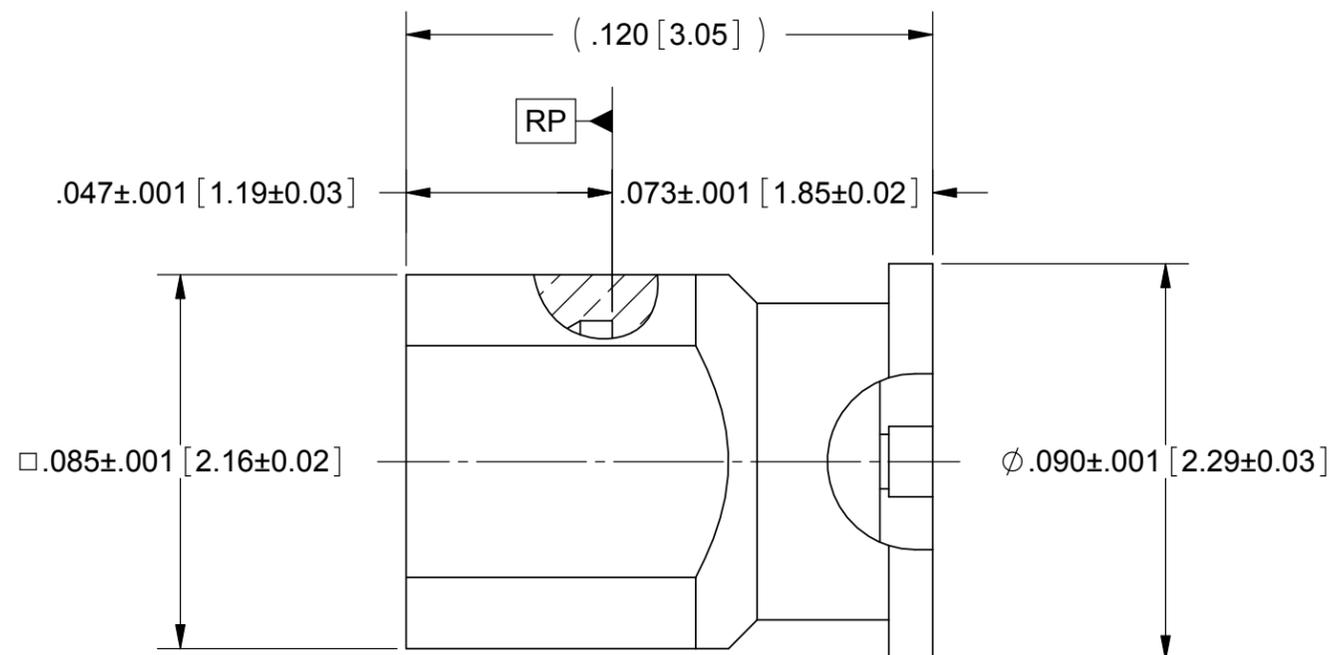
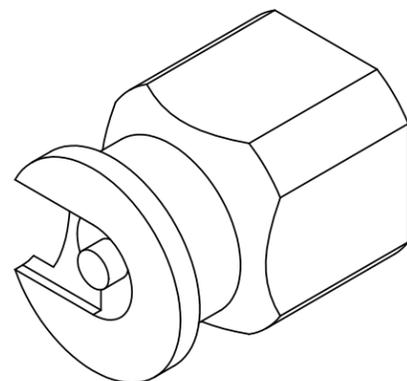


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 40073	01/16	STW



**NOTES:**

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

SV P/N	INTERFACE
3811-40022	FULL DETENT
3811-40023	SMOOTH BORE

**MATERIAL:**

**BODY & CONTACT:**

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

**INSULATOR:**

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

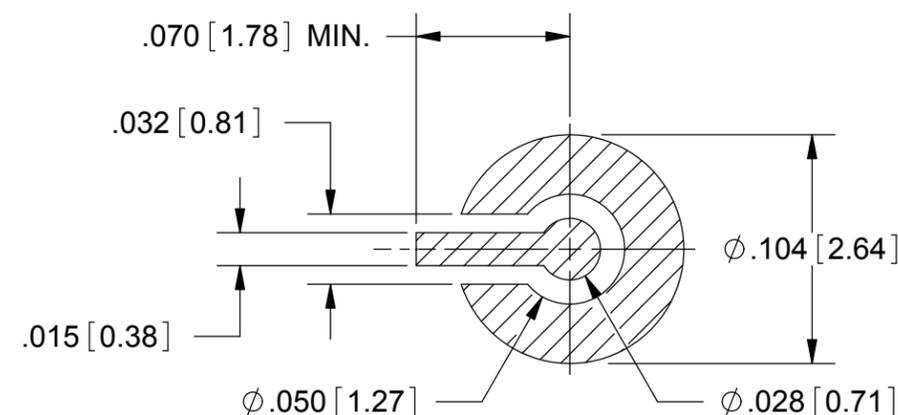
**FINISH:**

**BODY & CONTACT:**

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 0.51, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

**PERFORMANCE:**

**IMPEDANCE:** 50 OHMS  
**OPERATING TEMP.:** -55°C TO +125°C



**PCB LAYOUT**

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 .005 T.I.R. 7) REMOVE ALL BURRS	<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: <b>SMPS MALE SURFACE MOUNT</b>
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: FED 08/31/11 CHECKED: STW 08/31/11 APPROVED: STW 08/31/11	SIZE: <b>B</b> CAGE CODE: <b>95077</b> DWG. NO. <b>3811-40022-40023</b>
<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>		SCALE: 24:1	SHEET 1 OF 1