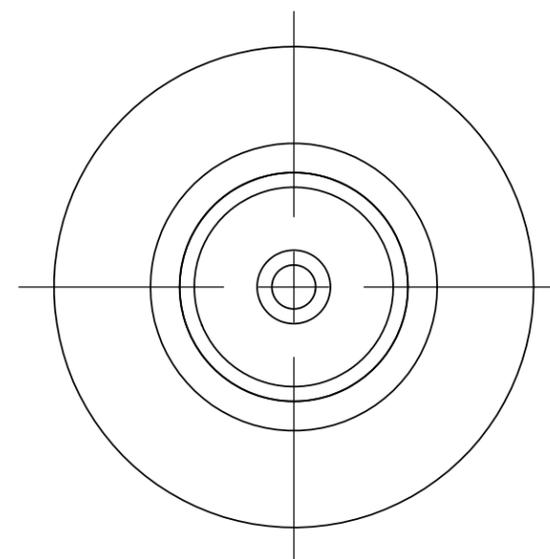
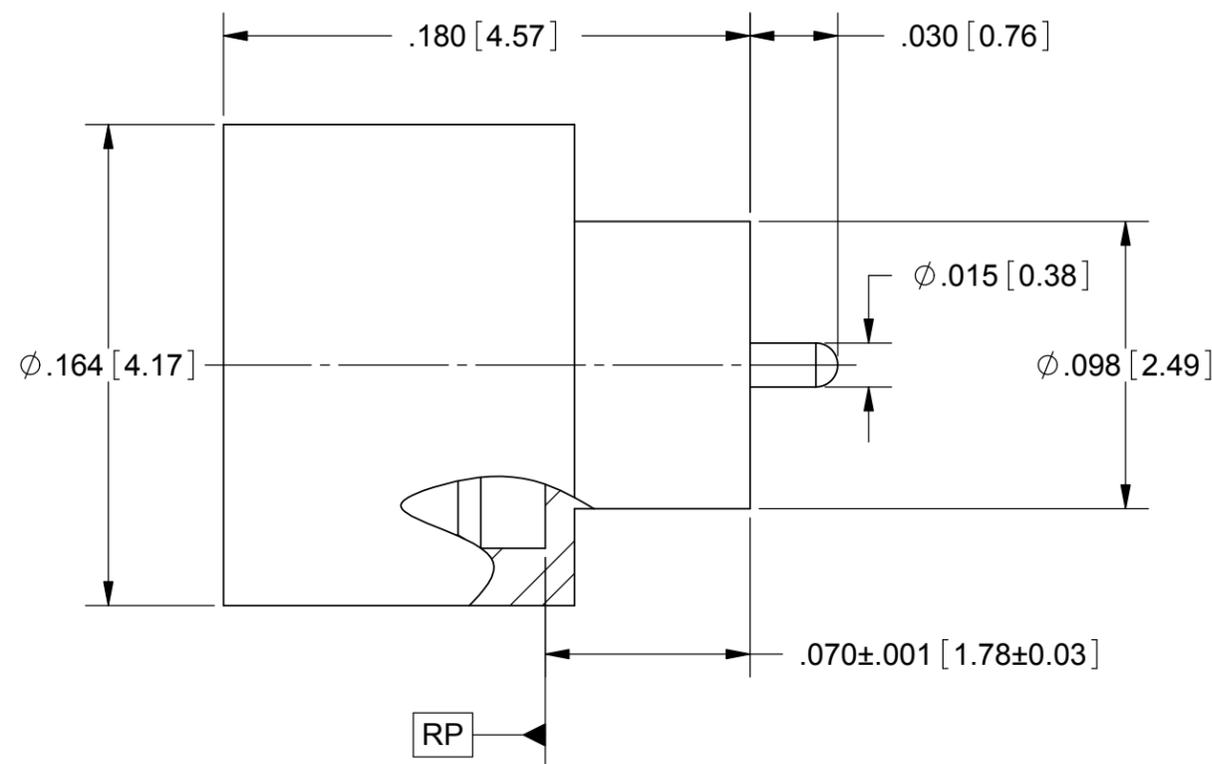


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 35555	12/07	STW
A	DCN 38375	07/11	STW

# PRODUCT DATA DRAWING



**MATERIAL:**

BODY & PIN: KOVAR PER ASTM F15

GLASS: 7070

**FINISH:**

BODY & PIN: GOLD PER ASTM B 488, 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 26.5 GHz  
 VSWR: 1.25:1 DC TO 18.0 GHz  
 1.35:1 DC TO 26.5 GHz

DWV: 500 VRMS  
 OPERATING TEMP.: -55°C TO +165°C  
 INSUL. RES.: 5000 MEGOHMS

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 TITLE: <b>SMP MALE HERMETIC SHROUD FULL DETENT</b>
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005		
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: HLP 12/03/07	SIZE: B CAGE CODE: 95077 DWG. NO.: 1211-6041
<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.	THIRD ANGLE PROJECTION	CHECKED: STW 12/03/07	SCALE: 16:1
		APPROVED: STW 12/03/07	SHEET 1 OF 1