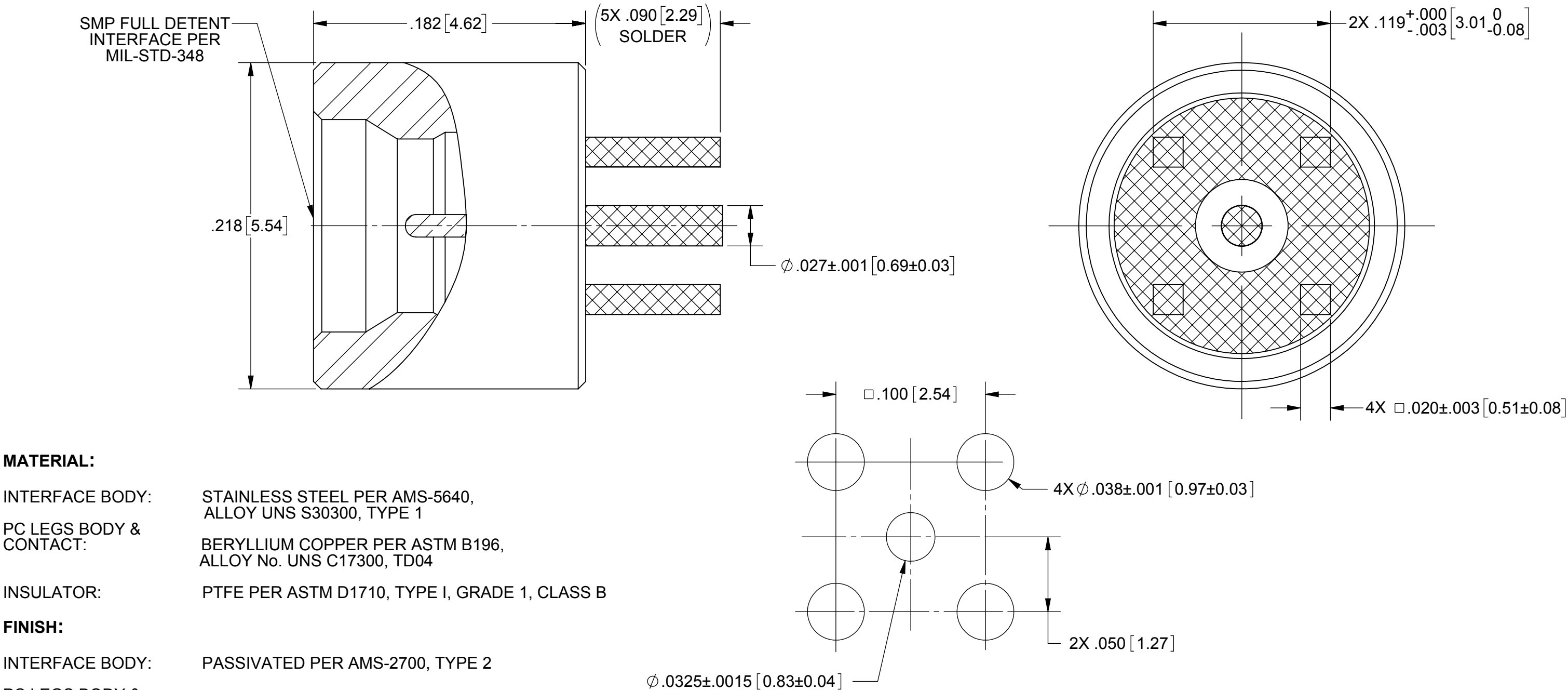


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 43145	03/17	GPF



MATERIAL:

INTERFACE BODY:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
PC LEGS BODY & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

INTERFACE BODY:	PASSIVATED PER AMS-2700, TYPE 2
PC LEGS BODY & CONTACT:	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
DWV:	500 VRMS
OPERATING TEMP.:	-55°C TO +125°C
ENGAGEMENT/	
DISENGAGEMENT:	15 LBS MAX. ENGAGEMENT 5 LBS MIN. DISENGAGEMENT

- NOTES:
- 1. TO BE TIN DIPPED USING Sn96 SOLDER
 - 2. ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
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: SMP MALE PC MOUNT	
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		SIZE: B	CAGE CODE: 95077
		DRAWN: VB 03/09/17 CHECKED: GPF 03/09/17 APPROVED: GPF 03/09/17		DWG. NO: SF1287-6001-TD	SCALE: 15:1
				SHEET 1 OF 1	