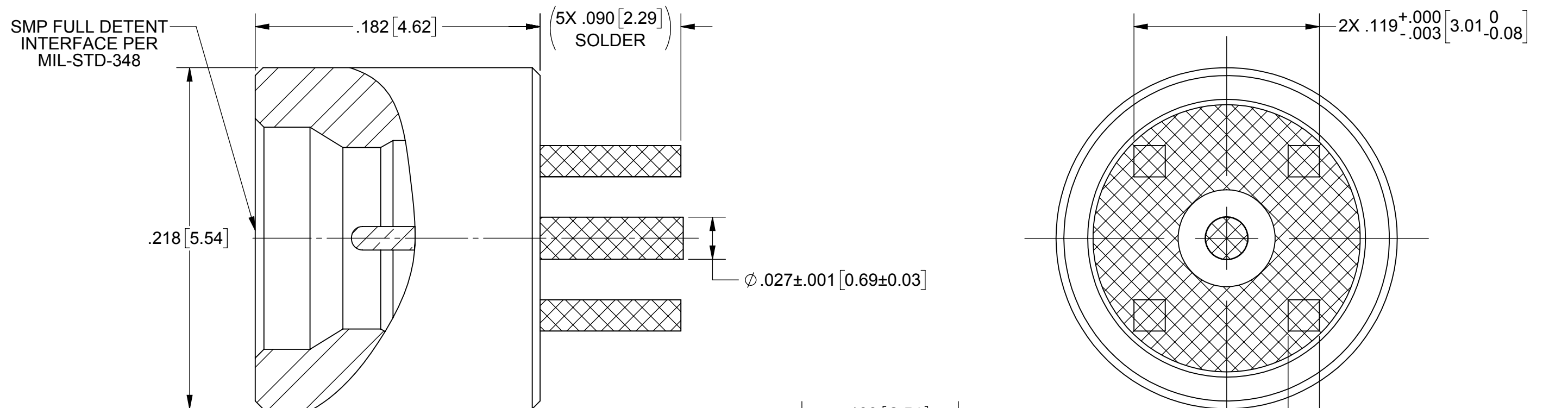


PRODUCT DATA DRAWING

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



MATERIAL:

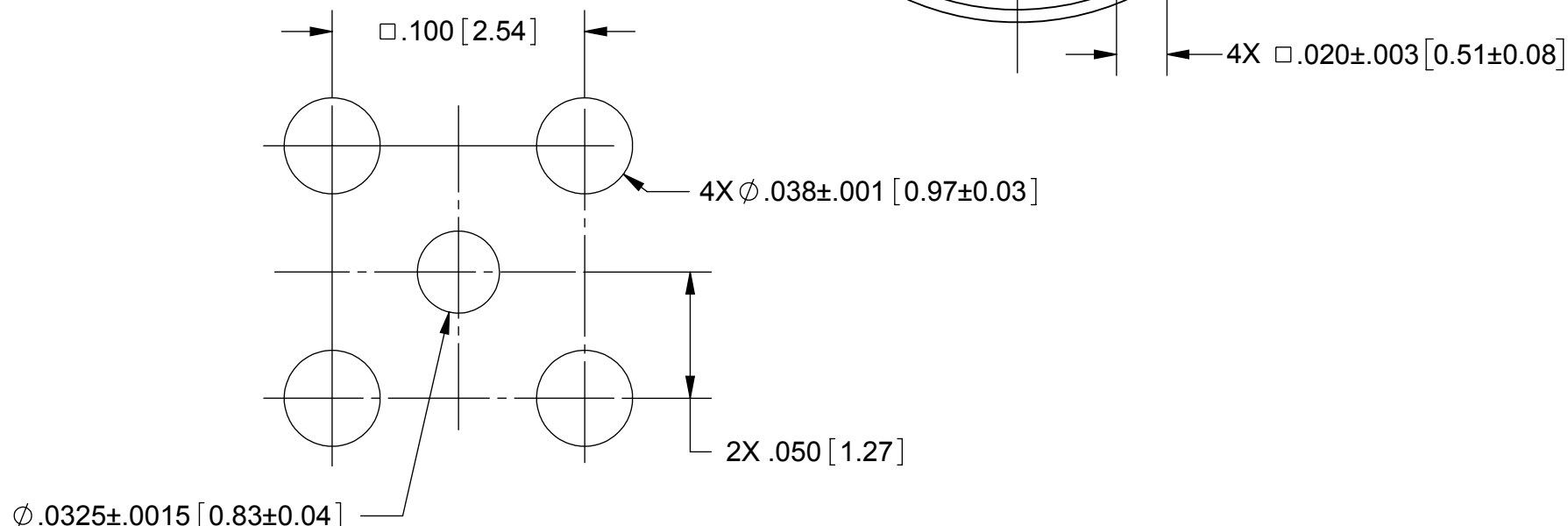
INTERFACE BODY: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
 PC LEGS BODY & CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
 INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

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



RECOMMENDED MOUNTING HOLE PATTERN

NOTES:

- TO BE TIN DIPPED USING Sn96 SOLDER
- ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING

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	SV Microwave, Inc. 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: SMP MALE PC MOUNT
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: VB 03/09/17	SIZE: B CAGE CODE: 95077 DWG. NO: SF1287-6001-TD
PROPRIETARY 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: GPF 03/09/17	SCALE: 15:1
		APPROVED: GPF 03/09/17	SHEET 1 OF 1