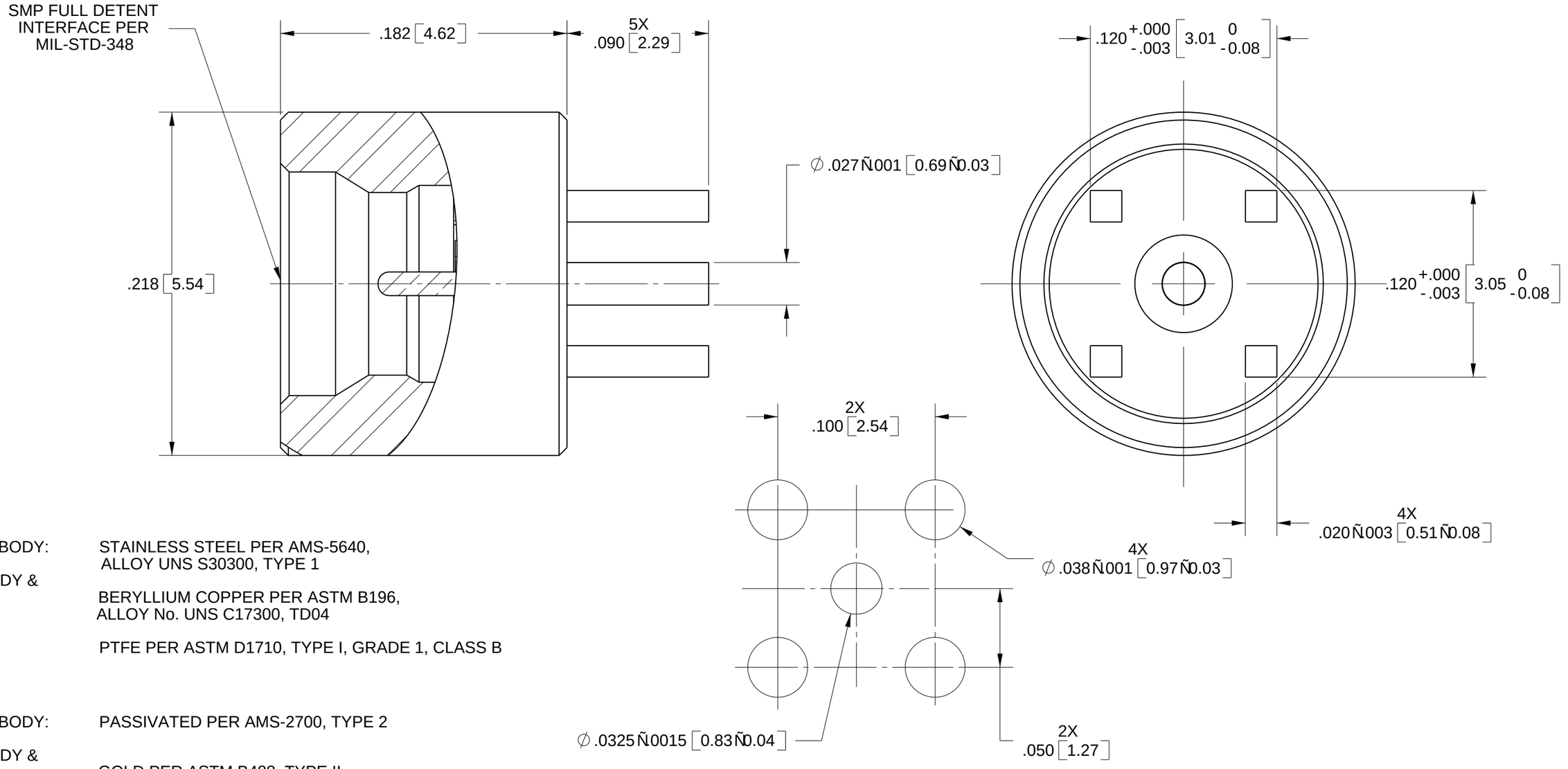
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL.NRN 33522	12/16/05	STW
A	REV. DCN 33957	02/16/06	STW



RECOMMENDED MOUNTING HOLE PATTERN

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. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

MATERIAL: SEE NOTES

FINISH: SEE NOTES

SURFACE AREA: N/A

PROPRIETARY

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DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X °X' ±15'

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

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

DRAWN:	JMC 12/16/05
CHECKED:	STW 12/16/05
APPROVED:	STW 12/16/05

SV Microwave, Inc.
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE: SMP MALE PC MOUNT

SIZE	CAGE CODE	DWG. NO.
B	95077	SF1287-6001

SCALE: 15:1