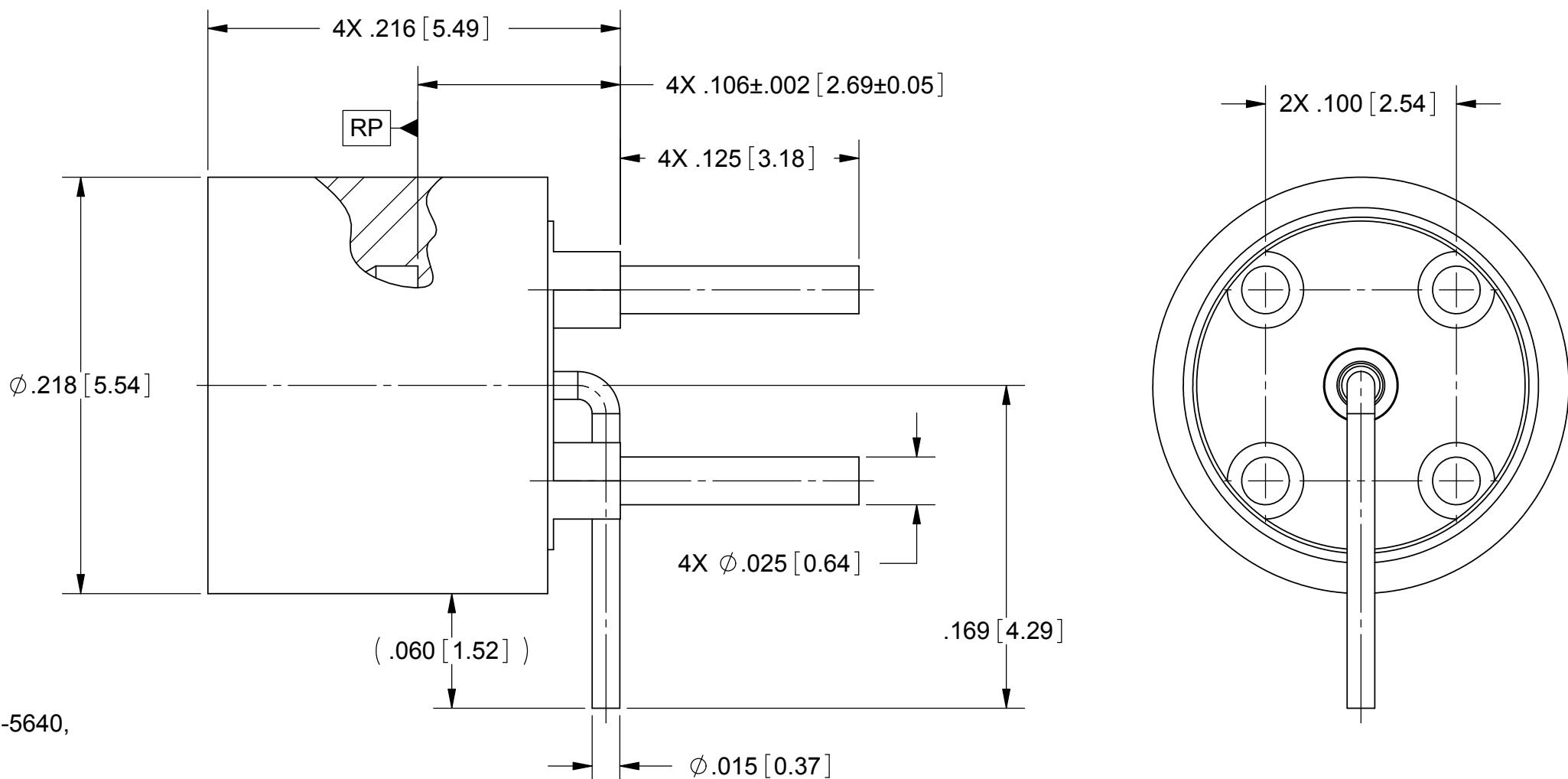


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 37960	01/11	STW
A	DCN 38701	12/11	STW

**MATERIAL:**

BODY: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

CONTACT & LEGS: BRASS PER ASTM B16, ALLOY UNS No. C36000

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

FINISH:

BODY: PASSIVATED PER AMS-2700.

CONTACT & LEGS: 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 20.0 GHz
VSWR: 1.30:1 DC TO 20.0 GHz

NOTES:

1. MOUNTING HOLES/FOOTPRINT RECOMMENDATIONS FOR THIS CONNECTOR ARE AVAILABLE UPON REQUEST.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1° 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 FD PCB MOUNT W/ R/A CONTACT
SURFACE AREA: N/A	PROPRIETARY	THIRD ANGLE PROJECTION	SIZE CAGE CODE DWG. NO. B 95077 SF1211-40007
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.		DRAWN: FED 01/18/11 CHECKED: STW 01/18/11 APPROVED: STW 01/18/11	SCALE: 13:1 SHEET 1 OF 1

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