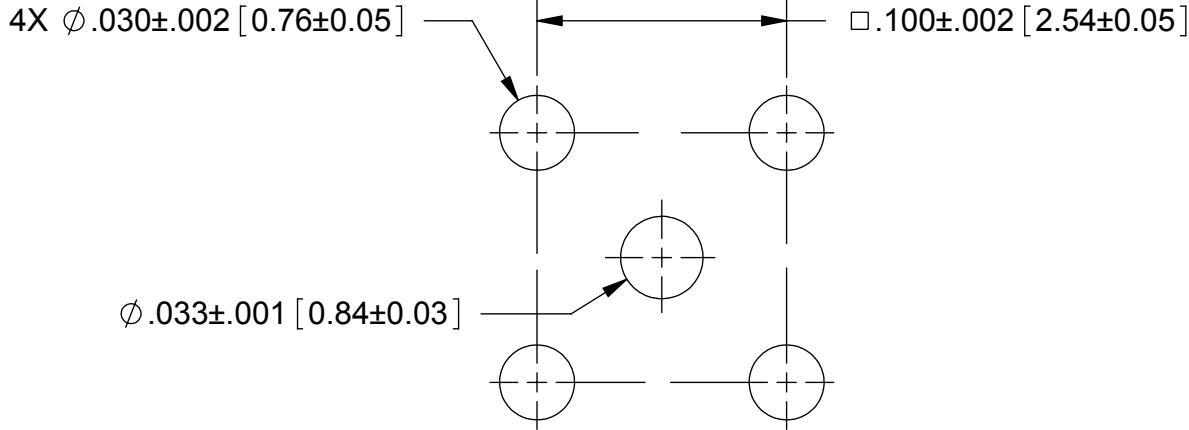
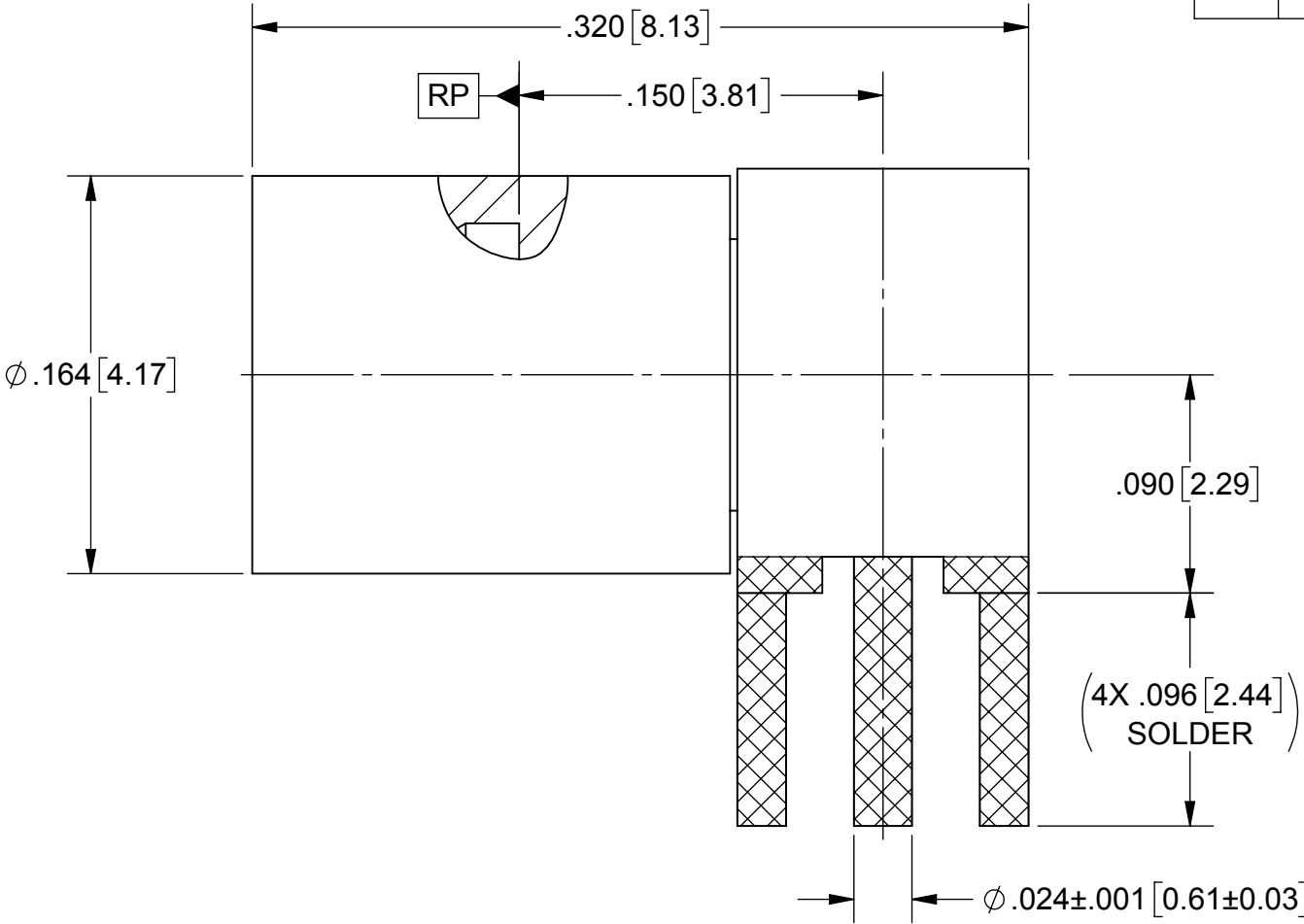


PRODUCT DATA DRAWING

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



RECOMMENDED MOUNTING HOLE PATTERN



MATERIAL:

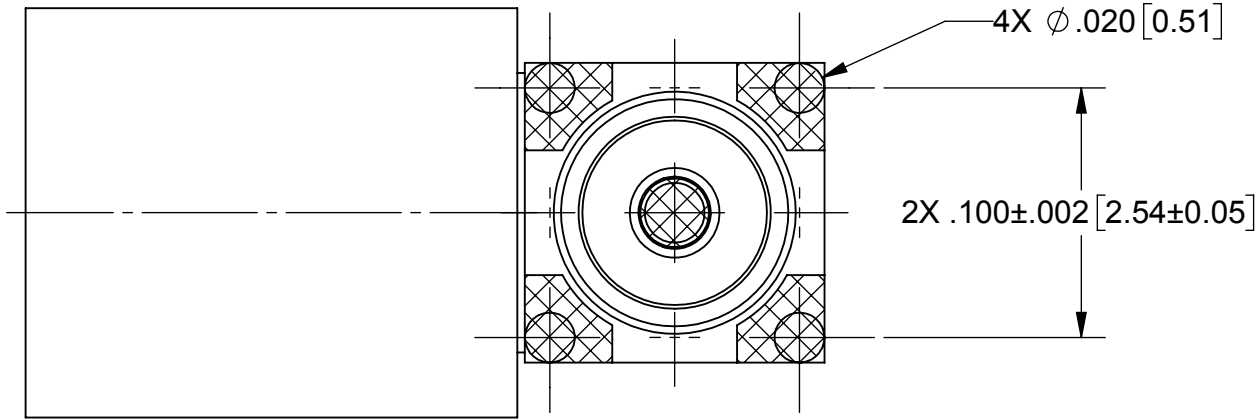
INTERFACE BODY:	STAINLESS STEEL ALLOY S30300, TYPE 303, COND. A PER AMS-5640
PC LEG BODY, CONTACT & SLEEVE:	BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TD 04
INSULATOR:	PTFE PER ASTM D1710

FINISHES:

INTERFACE BODY:	PASSIVATED PER AMS-2700, TYPE 2
PC LEG BODY, CONTACT & SLEEVE:	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 GHz
V.S.W.R.:	1.35:1 DC TO 20 GHz
D.W.V.:	500 VRMS
INSULATION RES.:	5,000 MEGOHMS MINIMUM



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		<i>SV Microwave, Inc.</i> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X^\circ X' \pm 15'$ DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$		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		TITLE: SMP MALE LD R/A 4-LEG PCB MOUNT		
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994						
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.		THIRD ANGLE PROJECTION		DRAWN: VB 03/09/17		SIZE	CAGE CODE	DWG. NO.
				CHECKED: GPF 03/09/17		B	95077	SF1212-6001-TD
				APPROVED: GPF 03/09/17		SCALE: 13:1		