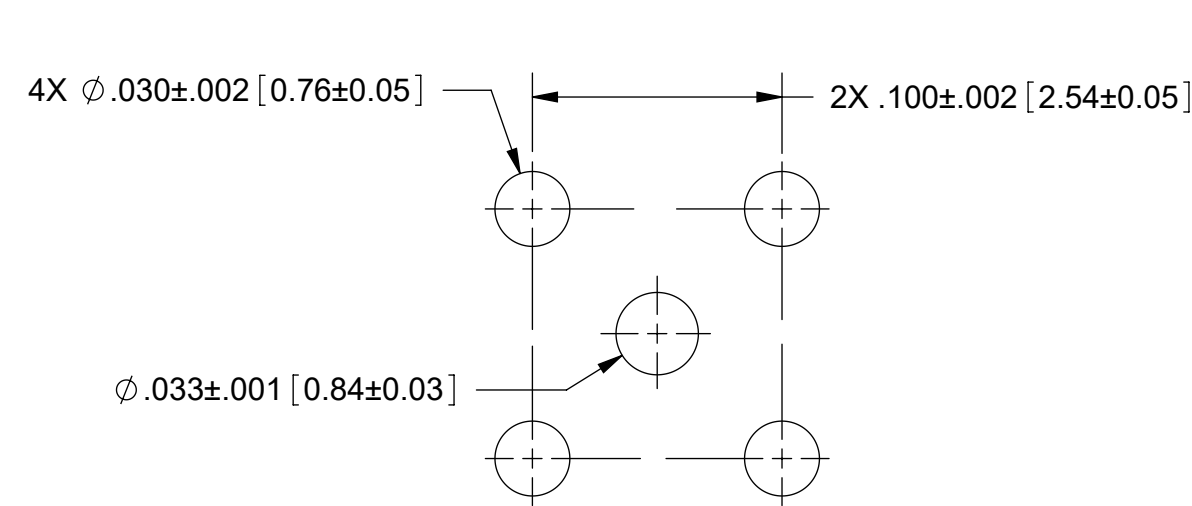


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 37960	01/11	STW
A	REV. DCN 50969	08/16/21	STW



RECOMMENDED MOUNTING HOLE PATTERN

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

MATERIAL:

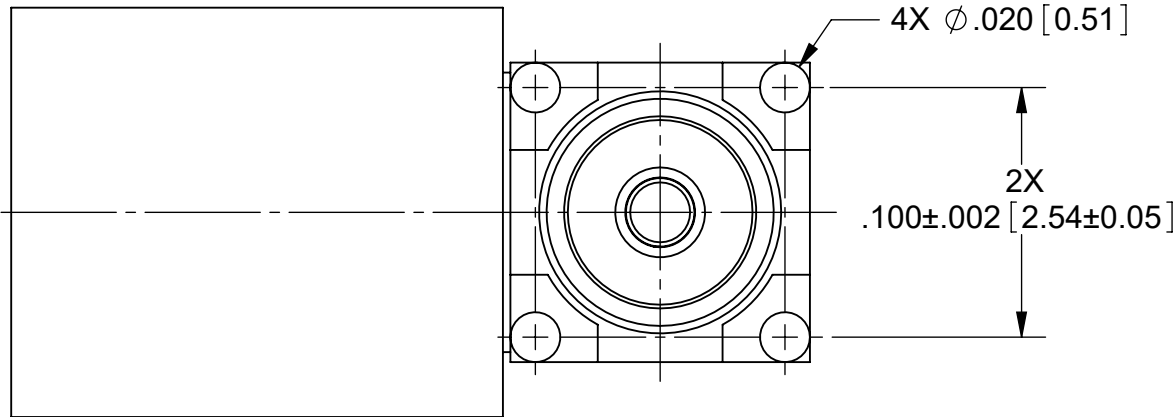
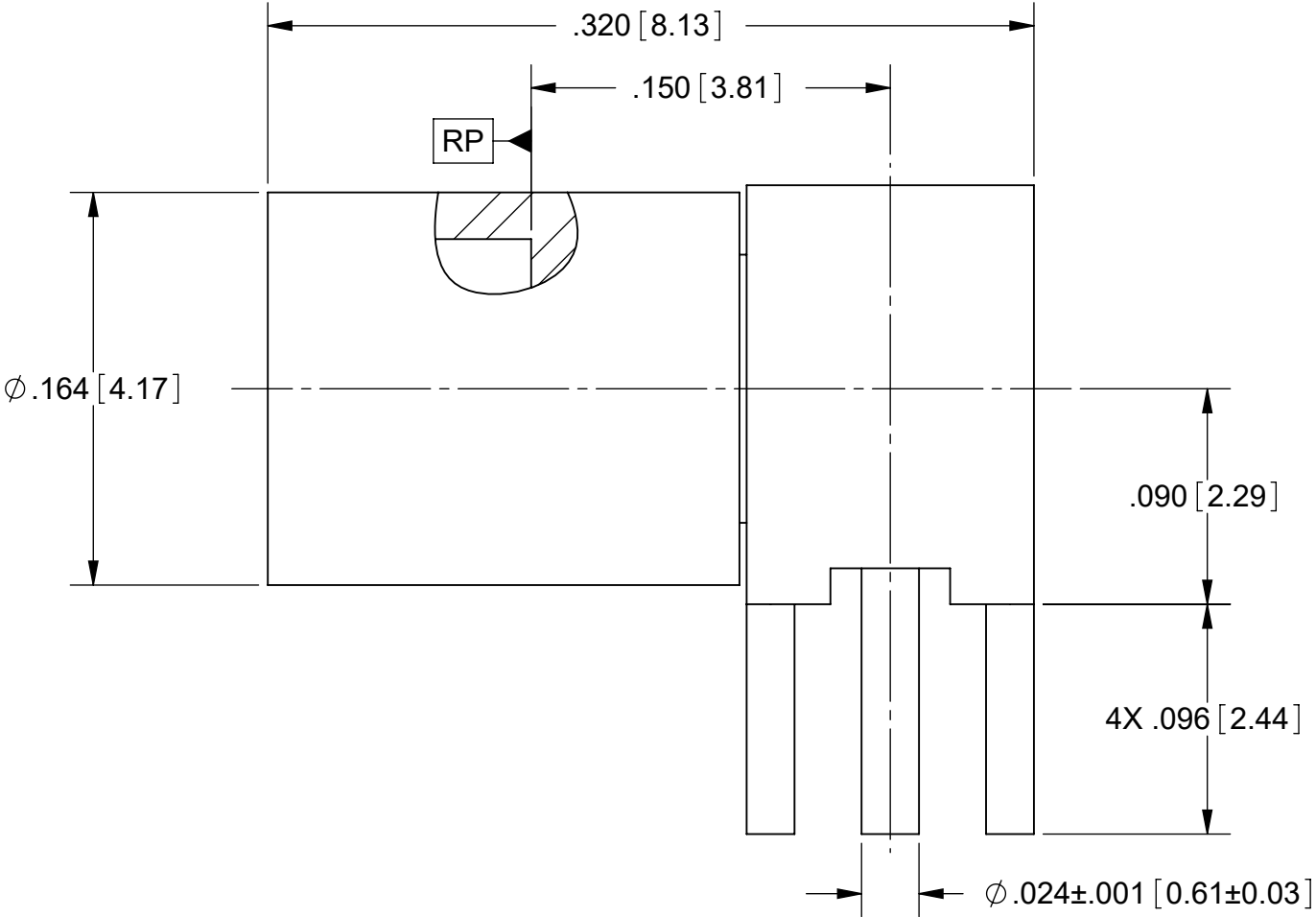
- INTERFACE BODY: STAINLESS STEEL PER AMS 5640, ALLOY S30300, TYPE 1 OR ASTM A582, TYPE 303, CONDITION A.
- PC LEG BODY & CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TD04.
- INSULATOR: PTFE PER ASTM D1710

FINISHES:

- INTERFACE BODY: PASSIVATED PER AMS 2700.
- PC LEG BODY: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL PER AMS 26074, CLASS 1, .000050" MIN.
- CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" 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



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$
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