

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
-	NRN 40631	05/16	STW

F

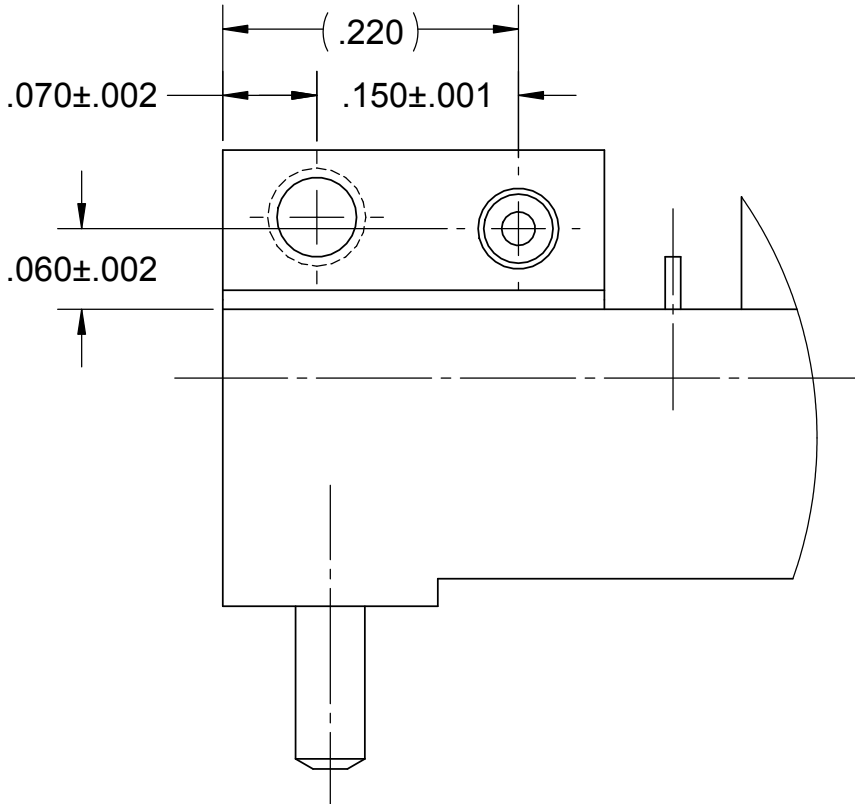
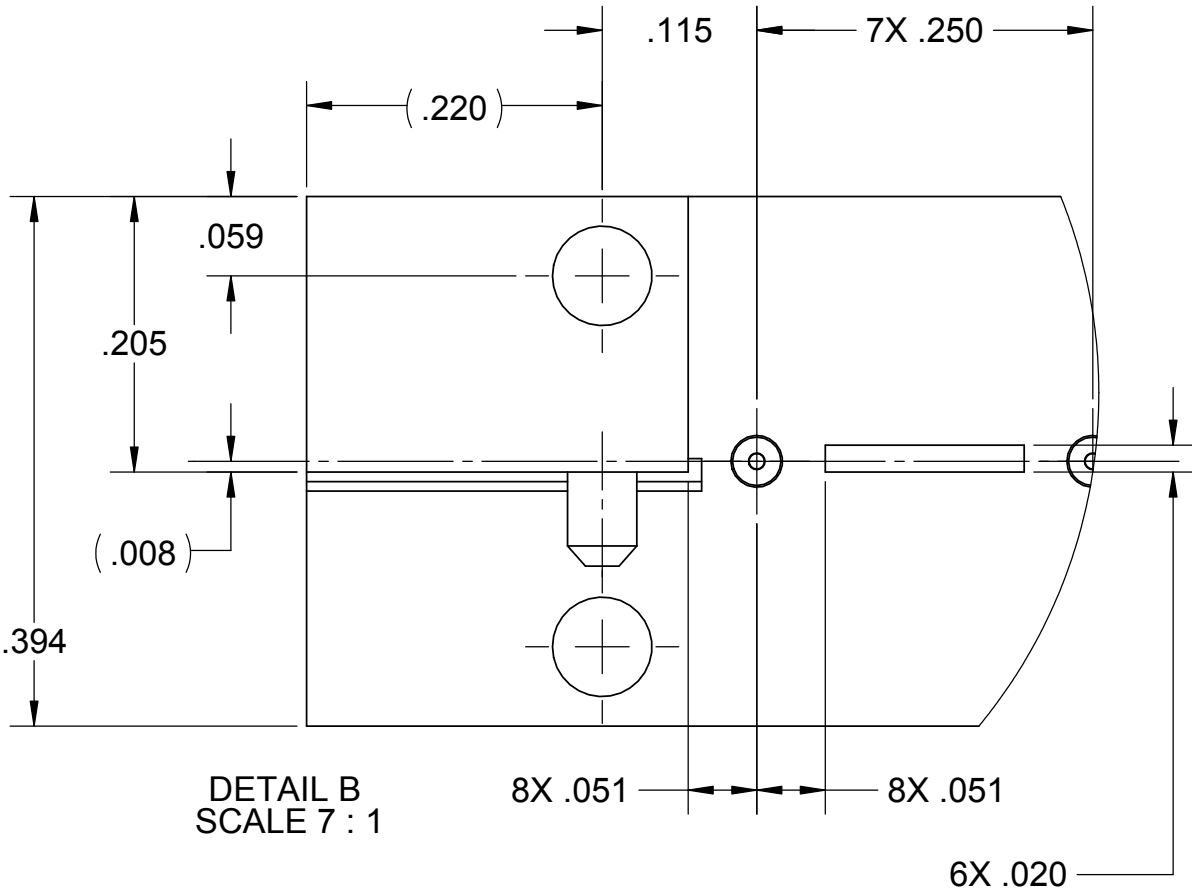
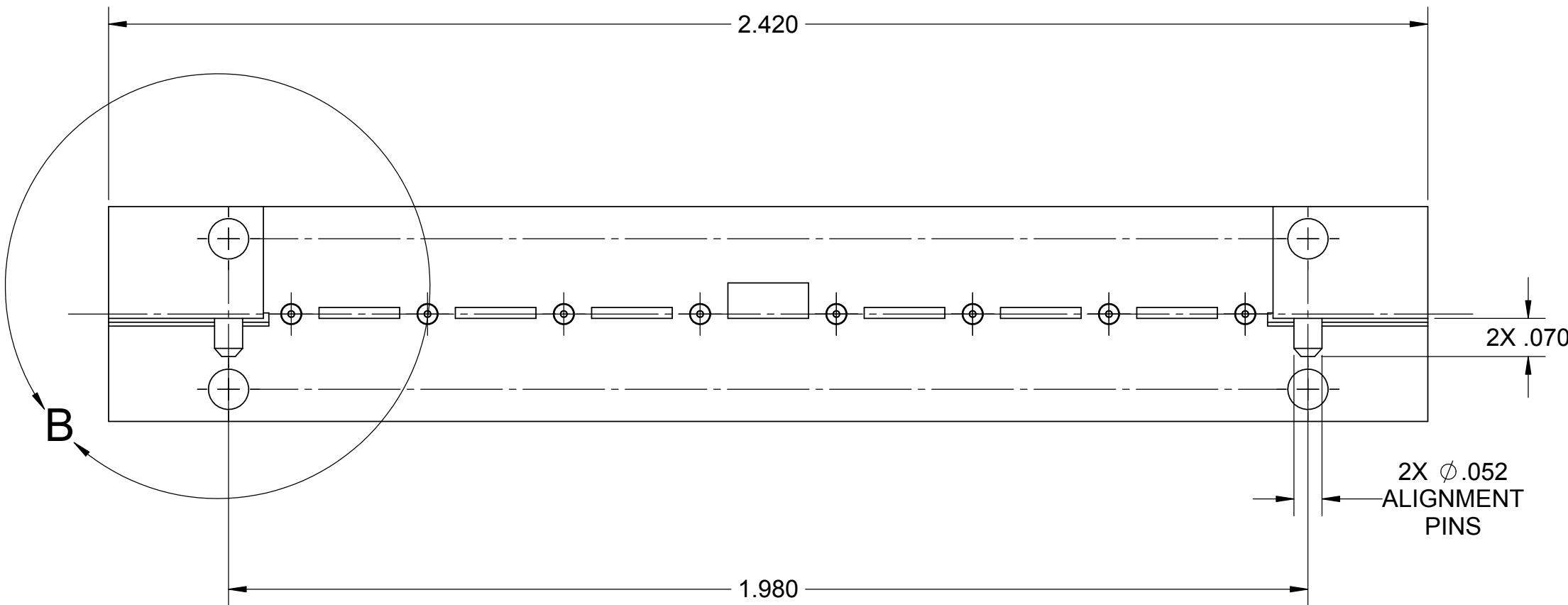
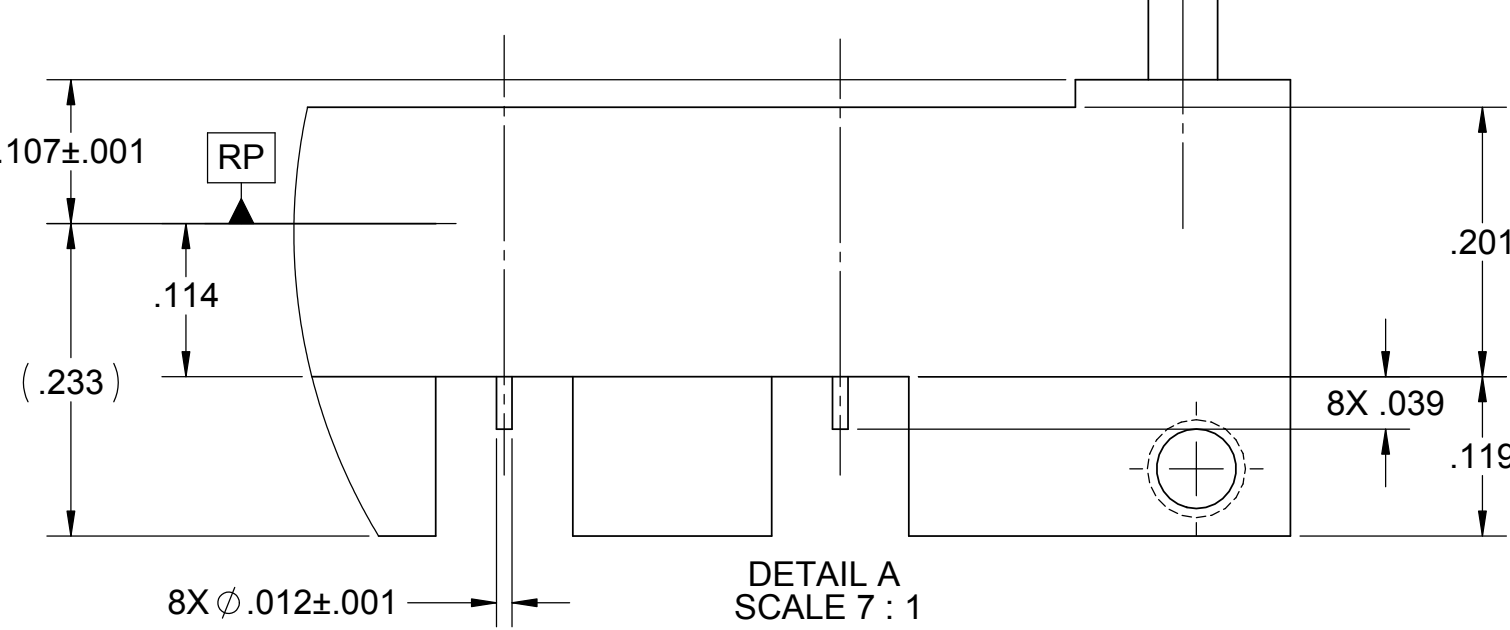
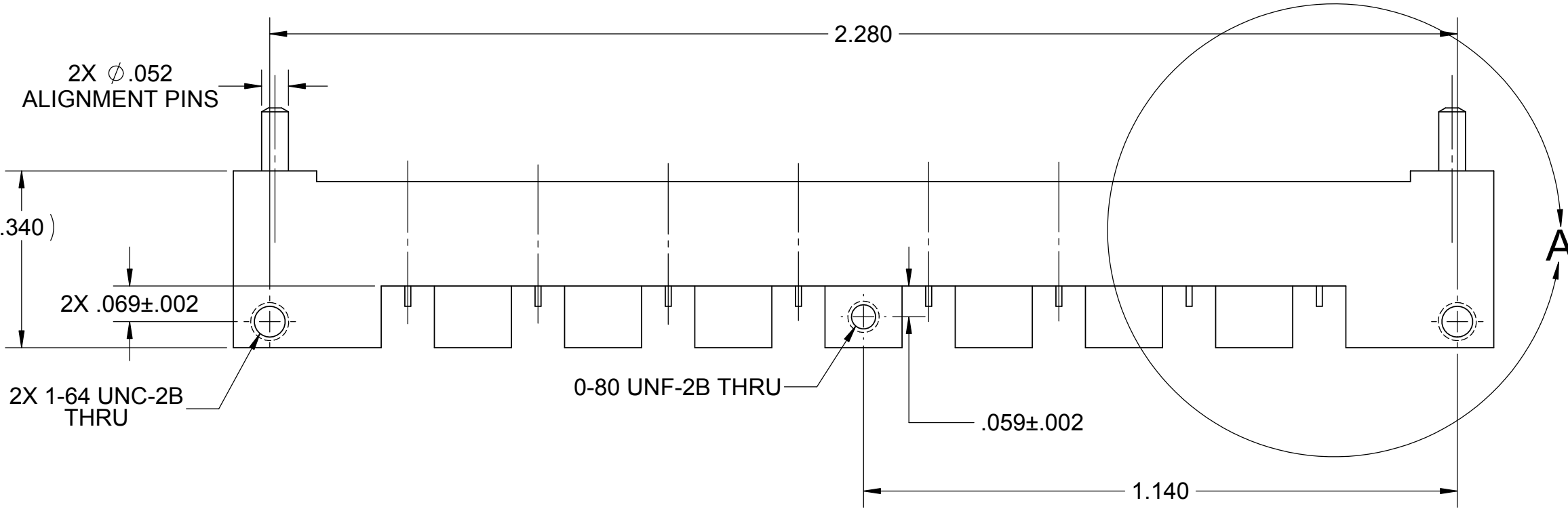
E

D

C

B

A



MATERIAL:

BODY & SHROUDS: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

CONTACTS: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

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

FINISH:

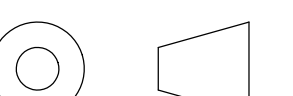
BODY, SHROUDS, & CONTACTS: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 0.76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 65 GHz.

NOTES:

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

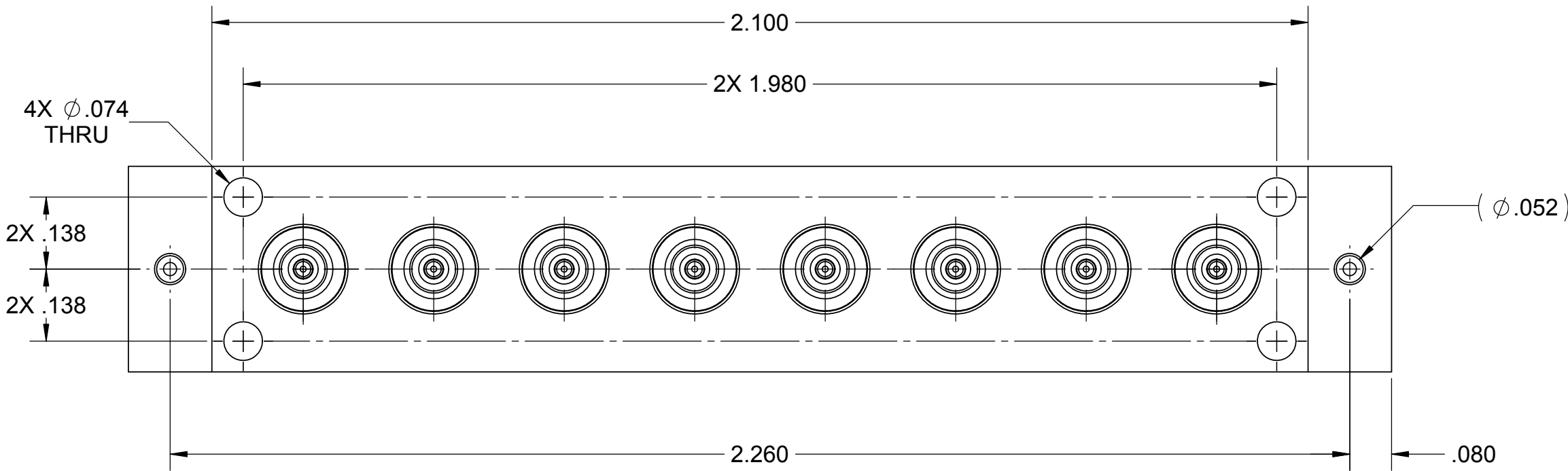
MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ±1° ONE PLACE DECIMAL ±.030 TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	UNLESS OTHERWISE SPECIFIED: 1. ALL DIMENSIONS ARE AFTER PLATING. 2. BREAK CORNERS & EDGES R.005 MAX. 3. CHAMFER 1ST AND LAST THREAD. 4. SURFACE ROUGHNESS 63 PER MIL-STD-10. 5. DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6. REMOVE ALL BURRS.			SV Microwave, Inc.[®] 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
FINISH:	SEE NOTES					TITLE: SMPM FD MALE 8-PORT EDGE LAUNCH			
DO NOT SCALE DRAWING			SIZE C CAGE CODE 95077 DWG. NO. 3211-60181						
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.						SCALE: 4:1 SHEET 1 OF 2			
			THIRD ANGLE PROJECTION		DRAWN: FED 05/27/16				
					CHECKED: STW 05/27/16				
			APPROVED: STW 05/27/16						
			E.M. SIMULATION:						

ROHS COMPLIANT

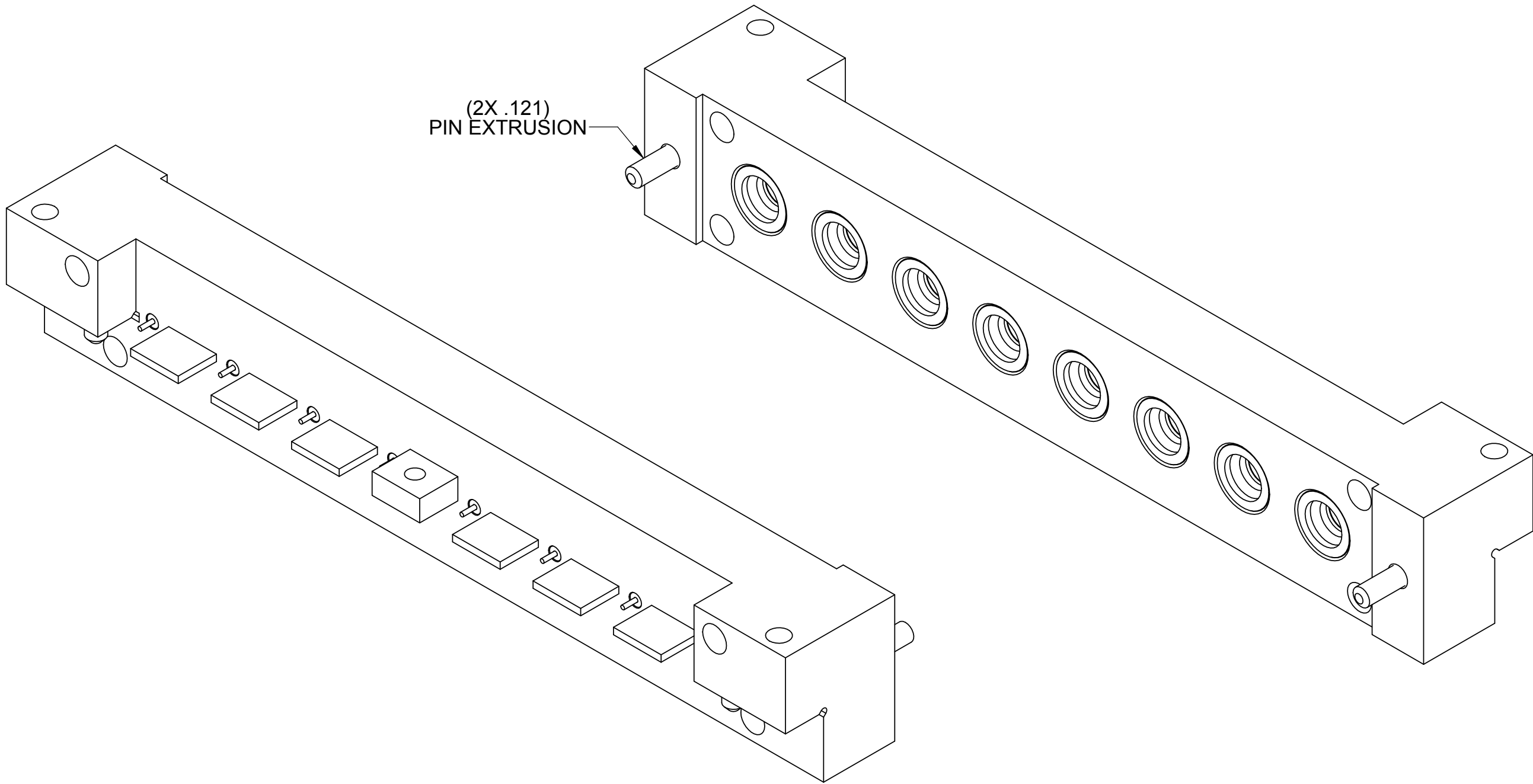
PRODUCT DATA DRAWING

REVISION HISTORY

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		



(2X .121)
PIN EXTRUSION



MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

PROPRIETARY

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DIMENSIONS ARE IN INCHES

TOLERANCES:

ANGULAR: $\pm 1^\circ$

ONE PLACE DECIMAL $\pm .030$

TWO PLACE DECIMAL $\pm .010$

THREE PLACE DECIMAL $\pm .005$

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

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED:

1. ALL DIMENSIONS ARE AFTER PLATING.
2. BREAK CORNERS & EDGES R.005 MAX.
3. CHAMFER 1ST AND LAST THREAD.
4. SURFACE ROUGHNESS 63 PER MIL-STD-10.
5. DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
6. REMOVE ALL BURRS.

DRAWN: FED 05/27/16

CHECKED: STW 05/27/16

APPROVED: STW 05/27/16

E.M. SIMULATION:

SV Microwave, Inc.[®]

2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE: **SMPM FD MALE 8-PORT
EDGE LAUNCH**

SIZE **C**
CAGE CODE **95077**

DWG. NO. **3211-60181**

SCALE: 4:1

SHEET 2 OF 2