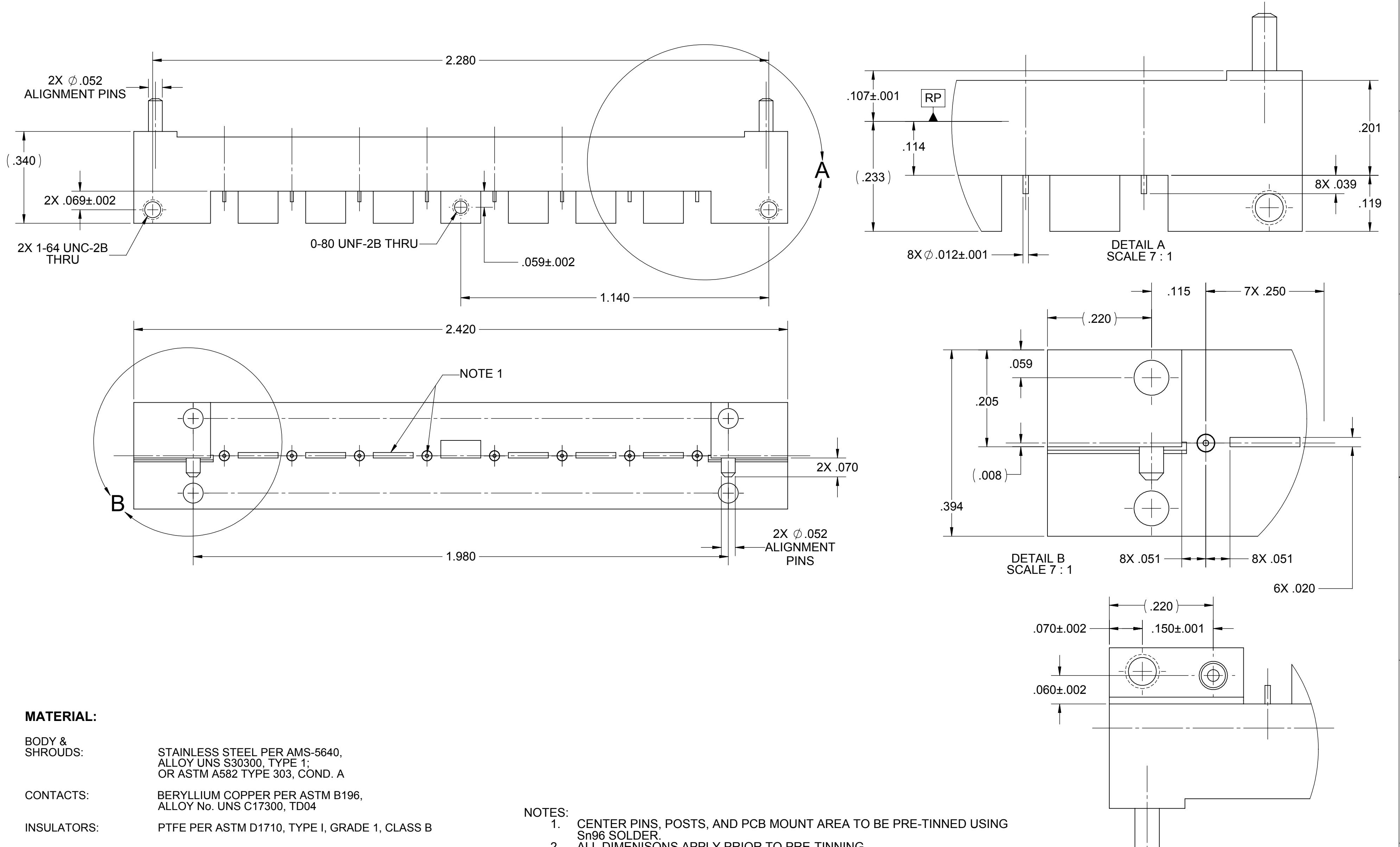


## PRODUCT DATA DRAWING

## REVISION HISTORY

REV.	DESCRIPTION	DATE	APPROVED
-	DCN 42455	06/16	STW



## 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. CENTER PINS, POSTS, AND PCB MOUNT AREA TO BE PRE-TINNED USING Sn96 SOLDER.
2. ALL DIMENSIONS APPLY PRIOR TO PRE-TINNING.

MATERIAL: SEE NOTES

FINISH: SEE NOTES

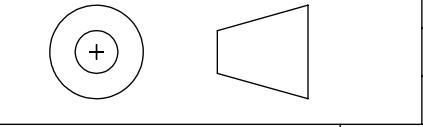
DO NOT SCALE DRAWING

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: MAL 06/22/16

CHECKED: STW 06/22/16

APPROVED: STW 06/22/16

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-TD

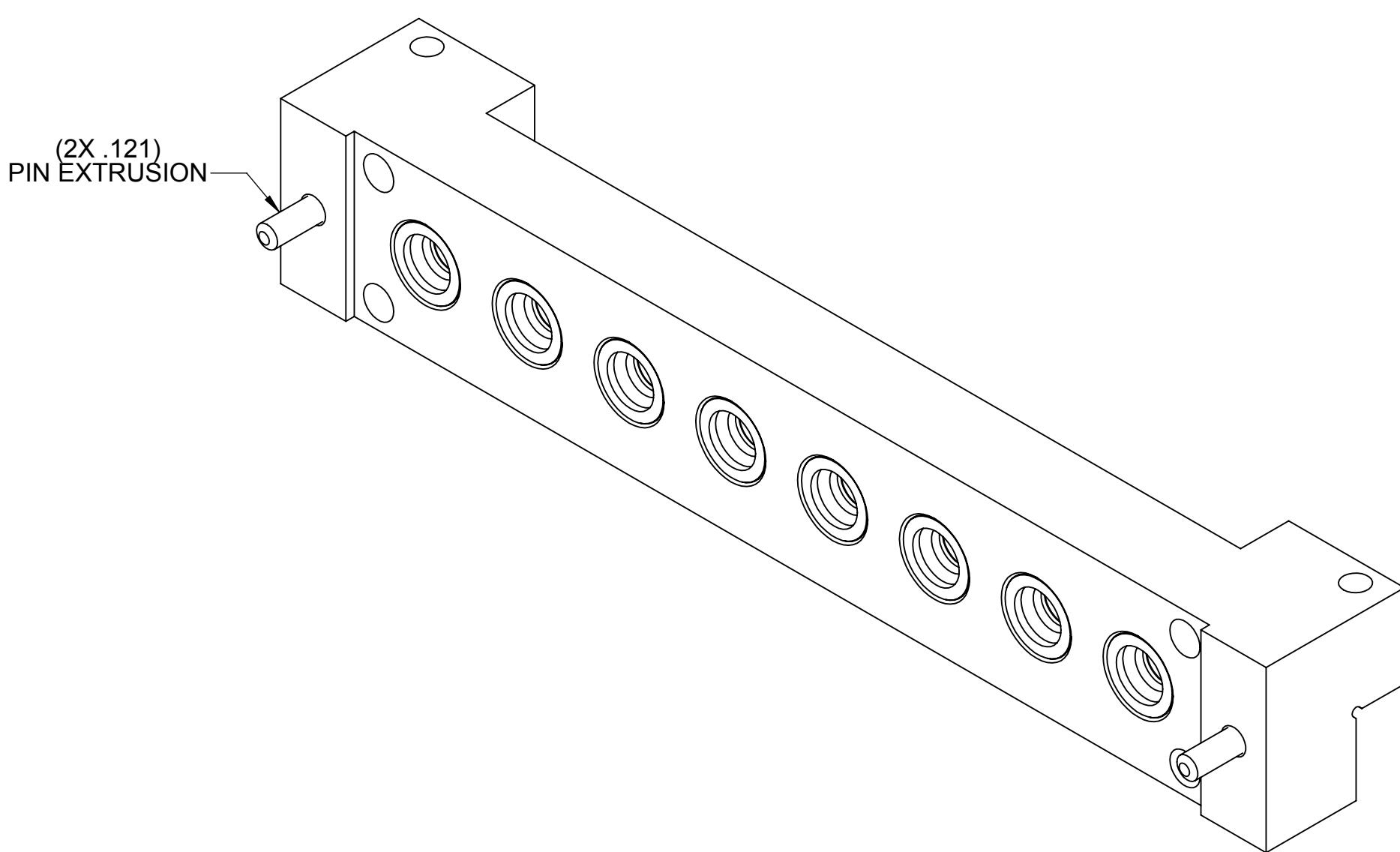
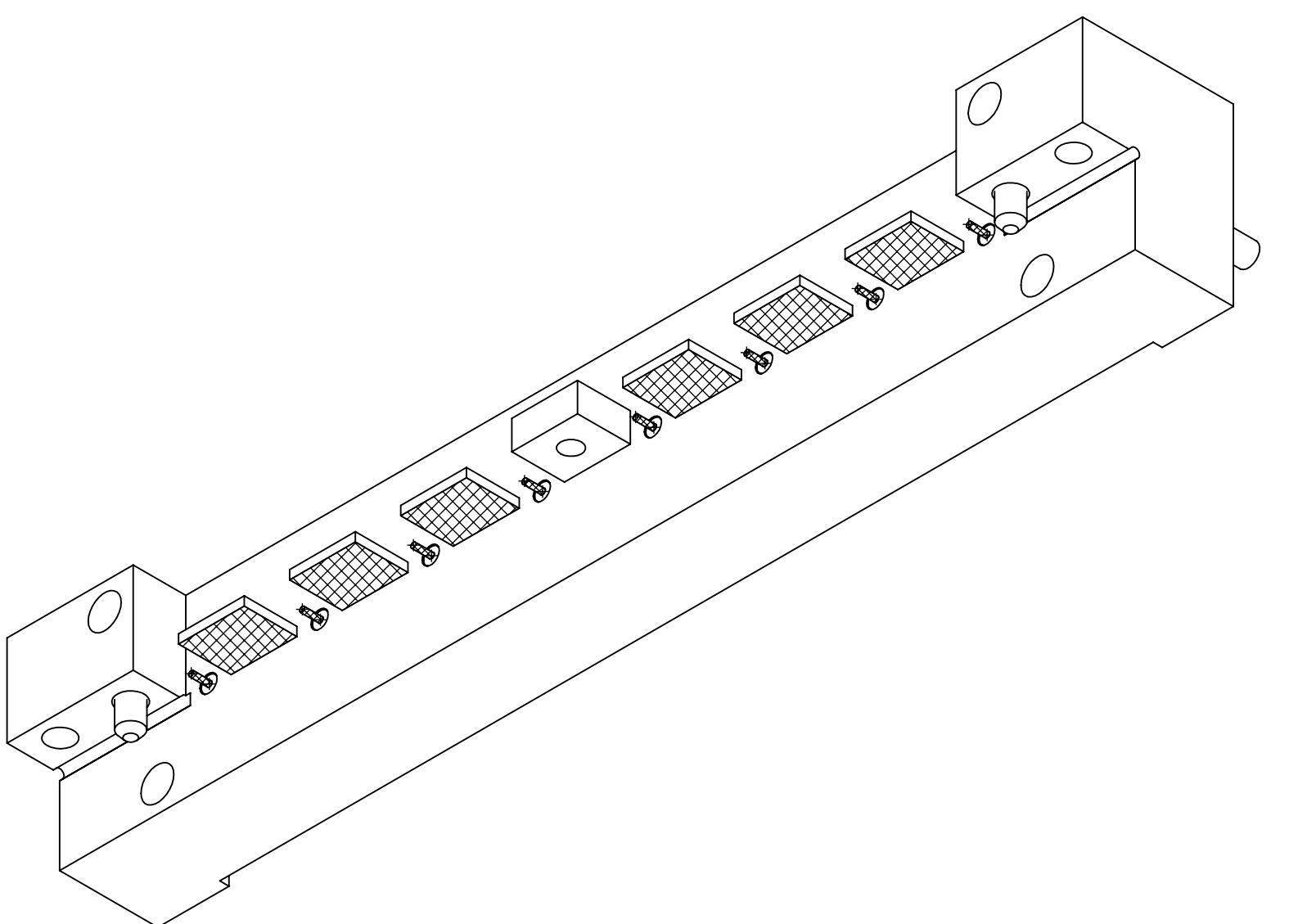
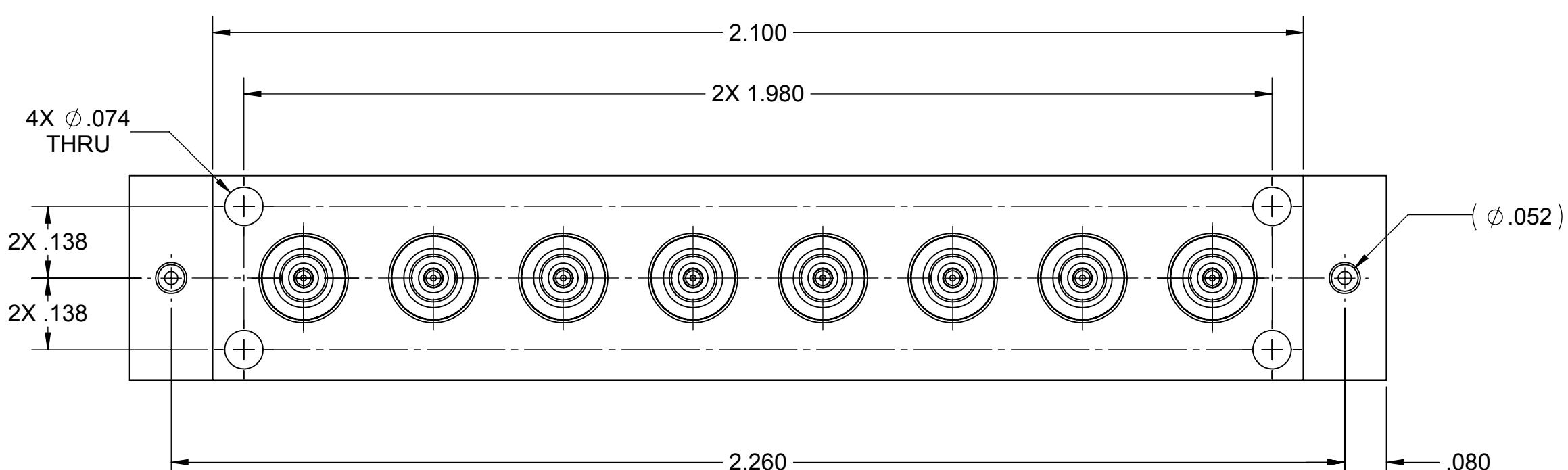
SCALE: 4:1 SHEET 1 OF 2

ROHS COMPLIANT

## PRODUCT DATA DRAWING

## REVISION HISTORY

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		



MATERIAL: SEE NOTES

FINISH: SEE NOTES

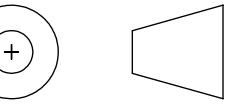
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DRAWN: MAL 06/22/16

CHECKED: STW 06/22/16

APPROVED: STW 06/22/16

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SV Microwave, Inc.®

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West Palm Beach, FL 33409TITLE: SMPM FD MALE 8-PORT  
EDGE LAUNCH

SIZE CAGE CODE DWG. NO. C 95077 3211-60181-TD

SCALE: 4:1

SHEET 2 OF 2