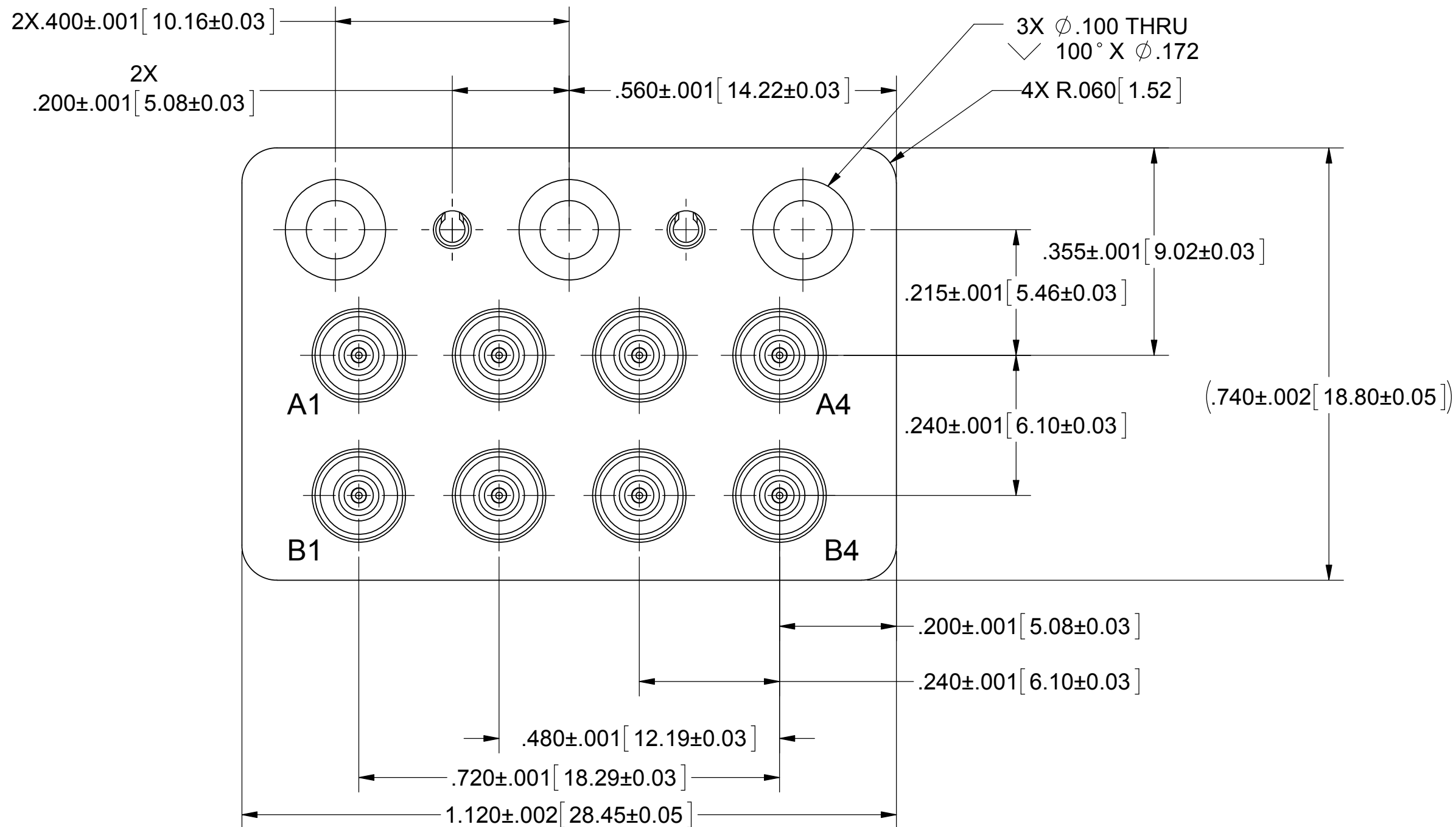
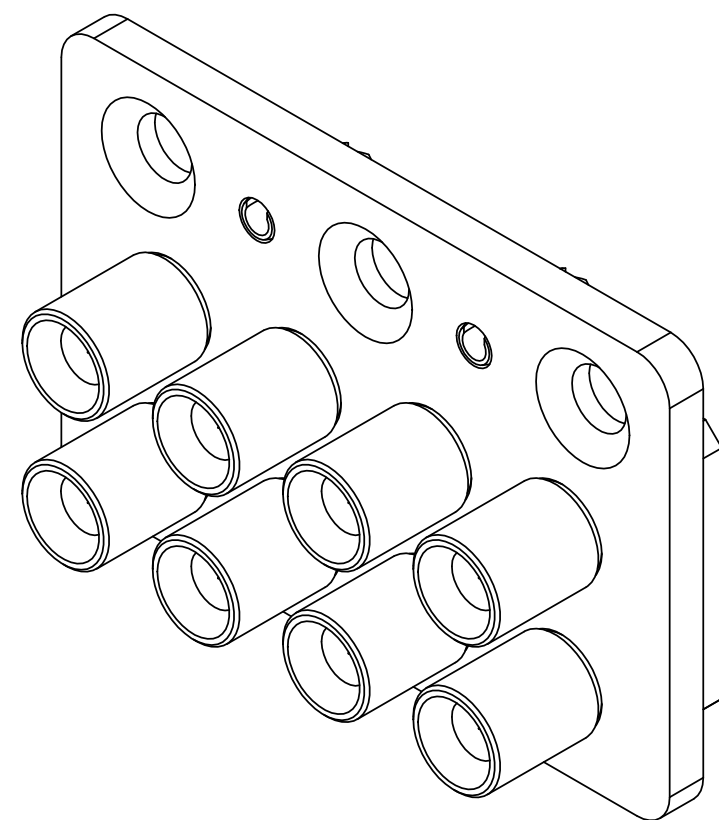
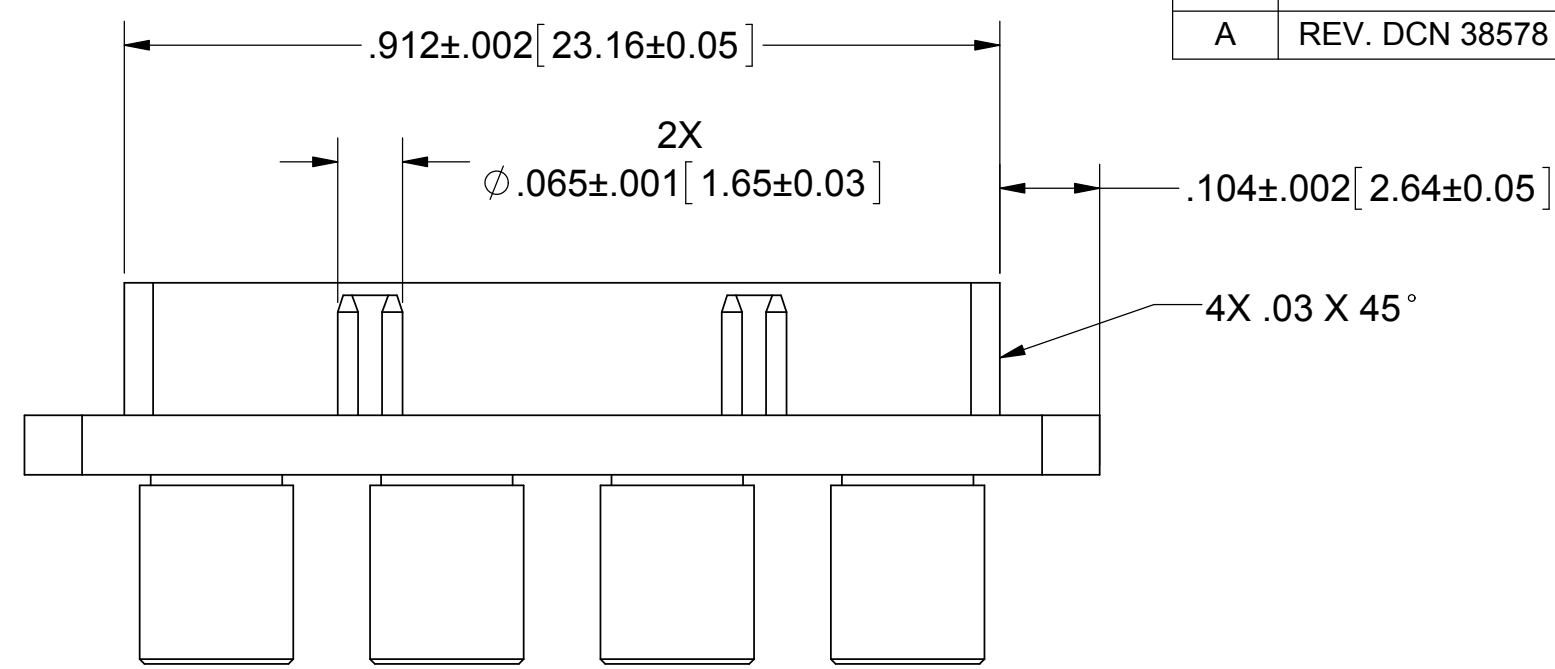
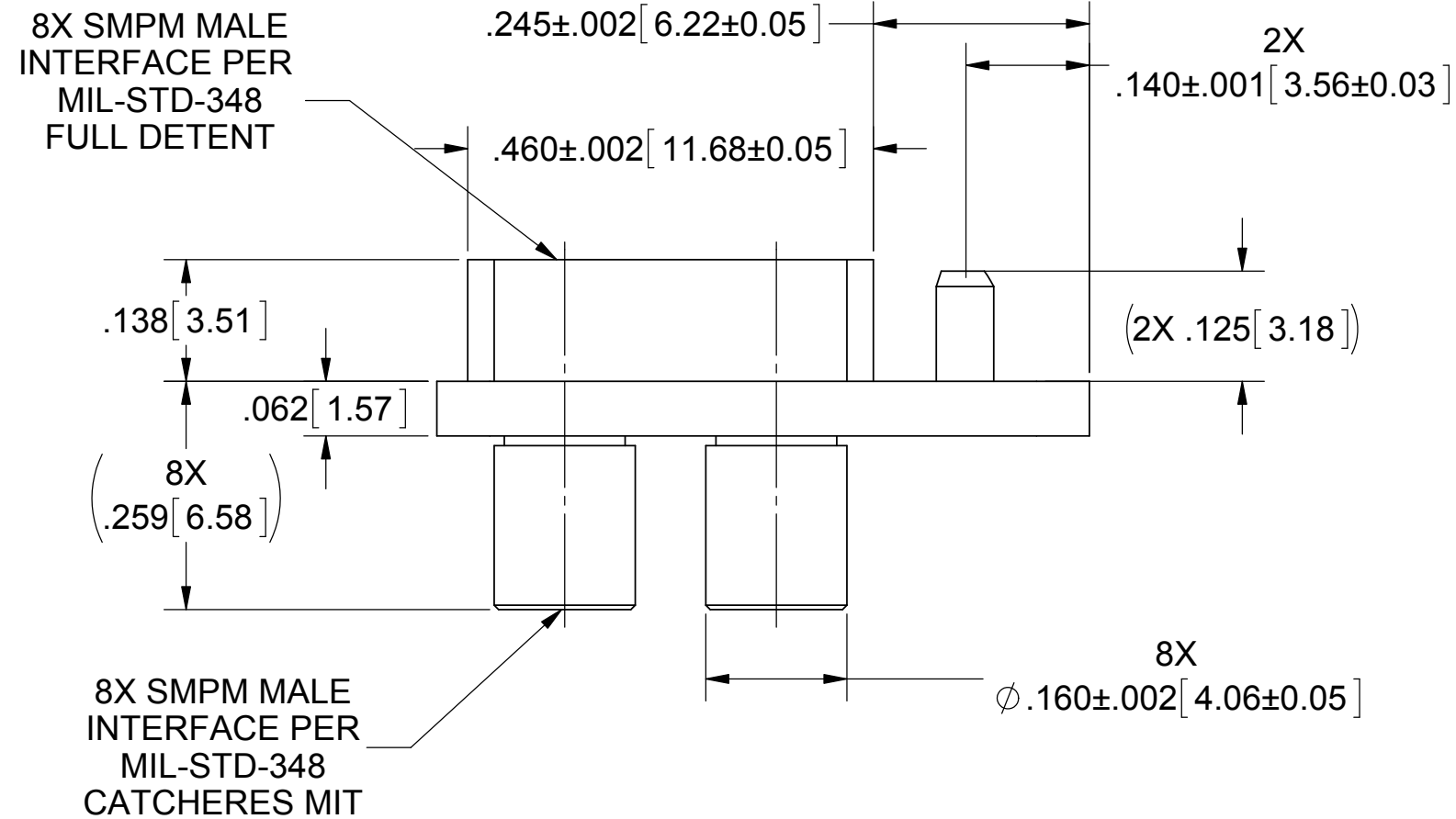


# PRODUCT DATA DRAWING

| REVISION HISTORY |                |         |          |
|------------------|----------------|---------|----------|
| REV.             | DESCRIPTION    | DATE    | APPROVED |
| -                | REL. DCN 38002 | 2/10/11 | STW      |
| A                | REV. DCN 38578 | 9/26/11 | STW      |



- MATERIAL:**
- FLANGE:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1.
- SPRING PINS:** STAINLESS STEEL PER ASTM A313, ALLOY UNS S30200, TYPE 302.
- CONTACTS & SMPM BODIES:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C-17300, TD04.
- INSULATORS:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.
- FINISH:**
- FLANGE:** PASSIVATED PER AMS-2700.
- CONTACTS & SMPM BODIES:** 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 26.5 GHz
- VSWR:** 1.50:1, MATED PAIR, DC TO 26.5 GHz
- INSERTION LOSS:** .12 X SQRT(F IN GHz)
- DWV:** 1000 VRMS
- OPERATING TEMP.:** -55°C TO +125°C

**MATERIAL:** SEE NOTES

**FINISH:** SEE NOTES

DO NOT SCALE DRAWING

**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.

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

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED:

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

DRAWN: JMC 02/09/11

CHECKED: STW 02/10/11

APPROVED: STW 02/10/11

E.M. SIMULATION: N/A

**SV Microwave, Inc.®**  
2400 Centrepark West Drive, Suite 100  
West Palm Beach, FL 33409

TITLE: **MULIPORT ADAPTER  
8 POSITION MODULE**

|            |                  |                      |
|------------|------------------|----------------------|
| SIZE: C    | CAGE CODE: 95077 | DWG. NO. SF1132-6036 |
| SCALE: 5:1 |                  | SHEET 1 OF 1         |

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