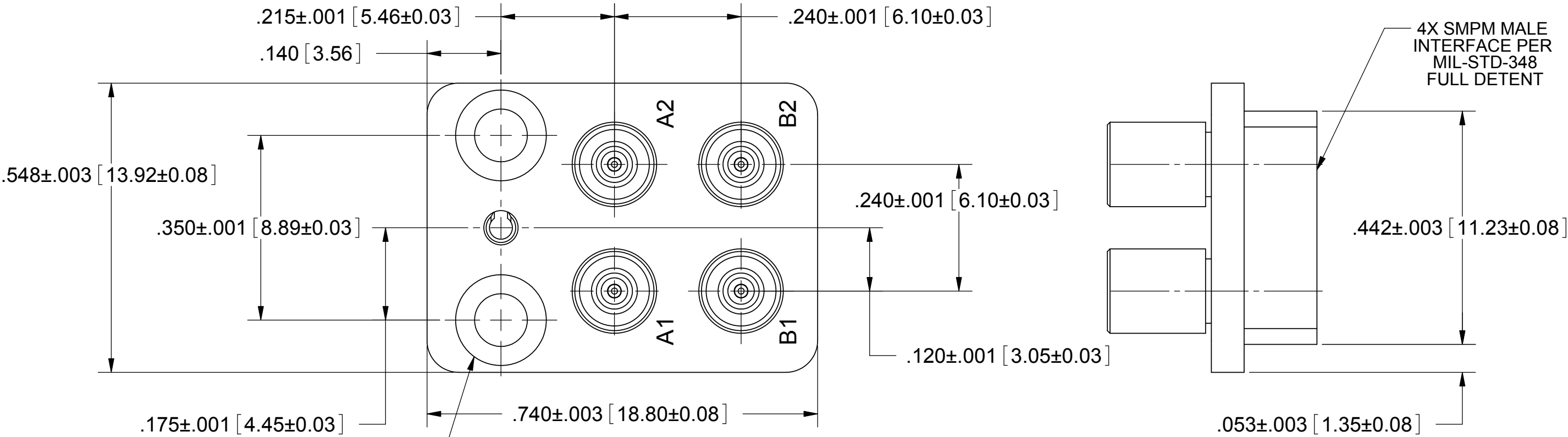


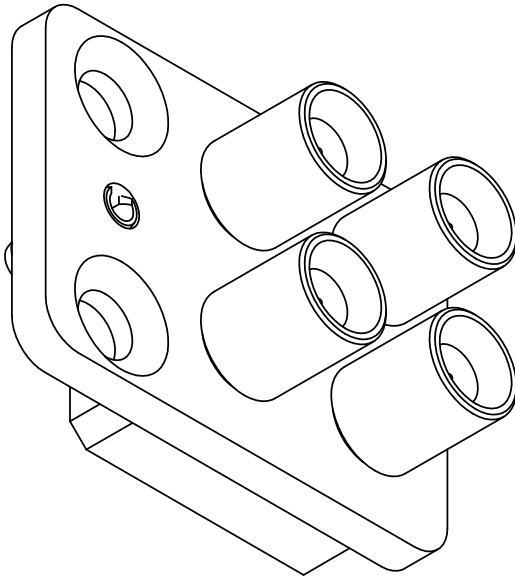
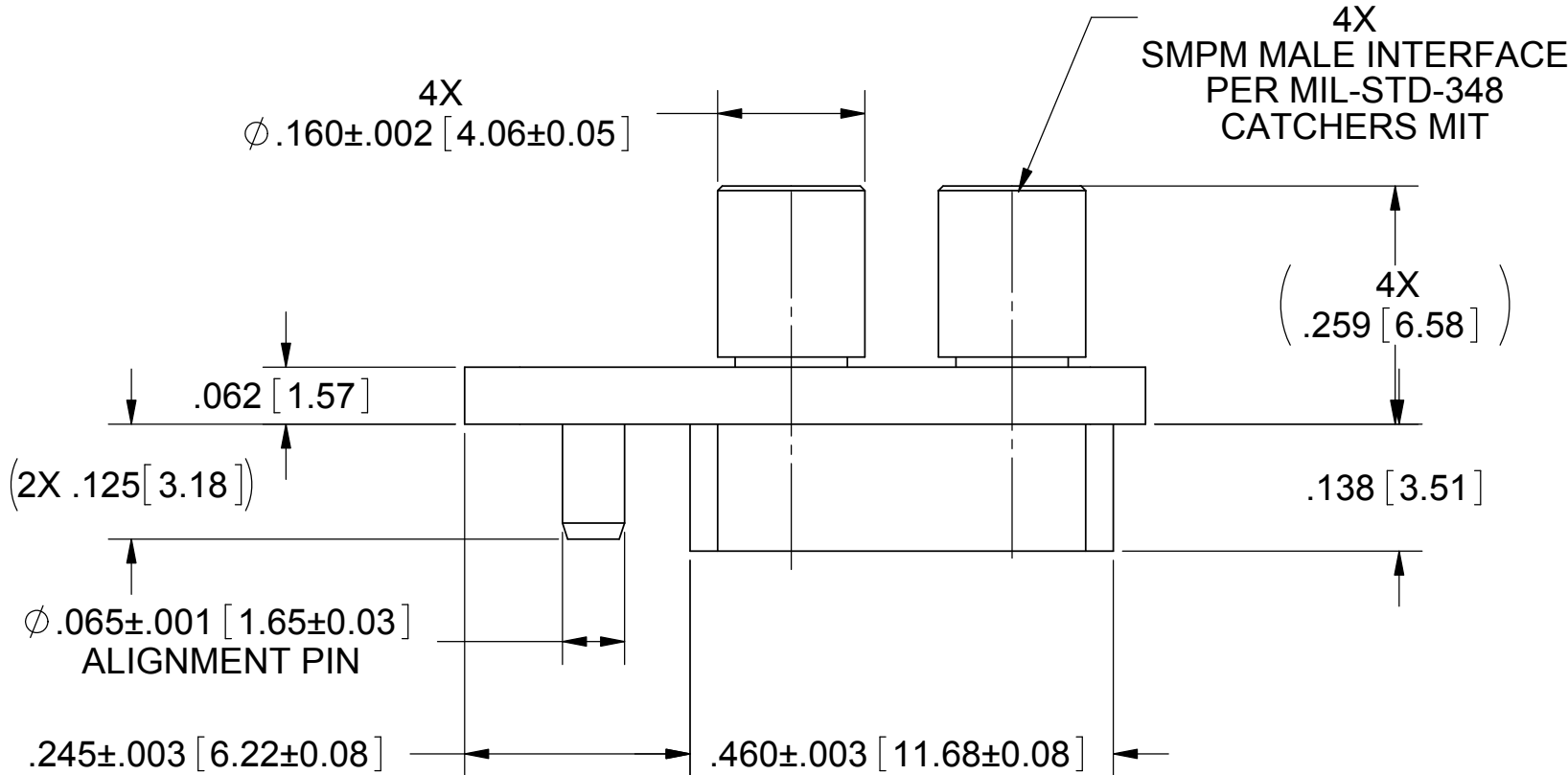
ROHS COMPLIANT

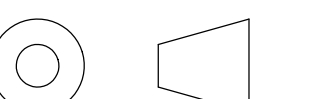
PRODUCT DATA DRAWING

| REVISION HISTORY |                |         |          |
|------------------|----------------|---------|----------|
| REV.             | DESCRIPTION    | DATE    | APPROVED |
| -                | REL. DCN 37941 | 1/06/11 | STW      |
| A                | REV. DCN 38578 | 9/26/11 | STW      |



|                         |                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------|
| MATERIAL:               |                                                                                                      |
| FLANGE:                 | STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1.                                              |
| SPRING PINS:            | STAINLES STEEL PER ASTM A313, ALLOY UNS S30200, TYPE 302.                                            |
| CONTACTS & SMPM BODIES: | BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.                                          |
| INSULATORS:             | PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.                                                       |
| FINISH:                 |                                                                                                      |
| FLANGE & SPRING PINS:   | 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 18.0 GHz                                                                                       |
| VSWR:                   | 1.30:1 DC TO 18.0 GHz                                                                                |
| INSERTION LOSS:         | .03 X SQRT(F(F IN GHz))                                                                              |
| DWV:                    | 1000 VRMS                                                                                            |
| OPERATING TEMP.:        | -55°C TO +125°C                                                                                      |
| ENGAGEMENT:             | 2.5 LBS MIN CATCHERS MIT<br>4.5 LBS MIN FULL DETENT                                                  |
| DISENGAGEMENT:          | 1.5 LBS MAX.CATCHERS MIT<br>6.5 LBS MAX. FULL DETENT                                                 |



|                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                        |  |                                                                                                                          |  |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------|--|--------------|
| MATERIAL: SEE NOTES                                                                                                                                                                                                            |  | DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>ANGULAR: ±1°<br>ONE PLACE DECIMAL ±.030<br>TWO PLACE DECIMAL ±.010<br>THREE PLACE DECIMAL ±.005<br><br>INTERPRET DIMENSIONS AND TOLERANCES<br>PER ASME Y14.5M - 1994 |  | UNLESS OTHERWISE SPECIFIED:<br><br>1. ALL DIMENSIONS ARE AFTER PLATING.<br>2. BREAK CORNERS & EDGES R.005 MAX.<br>3. CHAMFER 1ST AND LAST THREAD.<br>4. SURFACE ROUGHNESS 63 PER MIL-STD-10.<br>5. DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>6. REMOVE ALL BURRS. |  | <div>SV Microwave, Inc.<sup>®</sup></div> <div>2400 Centrepark West Drive, Suite 100<br/>West Palm Beach, FL 33409</div> |  |              |
| FINISH: SEE NOTES                                                                                                                                                                                                              |  |                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                        |  |                                                                                                                          |  |              |
| DO NOT SCALE DRAWING                                                                                                                                                                                                           |  | THIRD ANGLE PROJECTION                                                                                                                                                                                          |  | DRAWN: JMC 01/05/11                                                                                                                                                                                                                                                                    |  | TITLE:<br><br>MULTIPORT ADAPTER<br>4 POSITION MODULE                                                                     |  |              |
| PROPRIETARY<br><br>THE INFORMATION CONTAINED IN THIS DRAWING<br>IS THE SOLE PROPERTY OF SV MICROWAVE, INC.<br>ANY REPRODUCTION IN PART OR AS A WHOLE<br>WITHOUT THE WRITTEN PERMISSION OF<br>SV MICROWAVE, INC. IS PROHIBITED. |  |                                                                                                                                                                                                                 |  | CHECKED: STW 01/06/11                                                                                                                                                                                                                                                                  |  |                                                                                                                          |  |              |
|                                                                                                                                                                                                                                |  |                                                                                                                            |  | APPROVED: STW 01/06/11                                                                                                                                                                                                                                                                 |  |                                                                                                                          |  |              |
|                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                 |  | E.M. SIMULATION: N/A                                                                                                                                                                                                                                                                   |  | SCALE: 5:1                                                                                                               |  | SHEET 1 OF 1 |