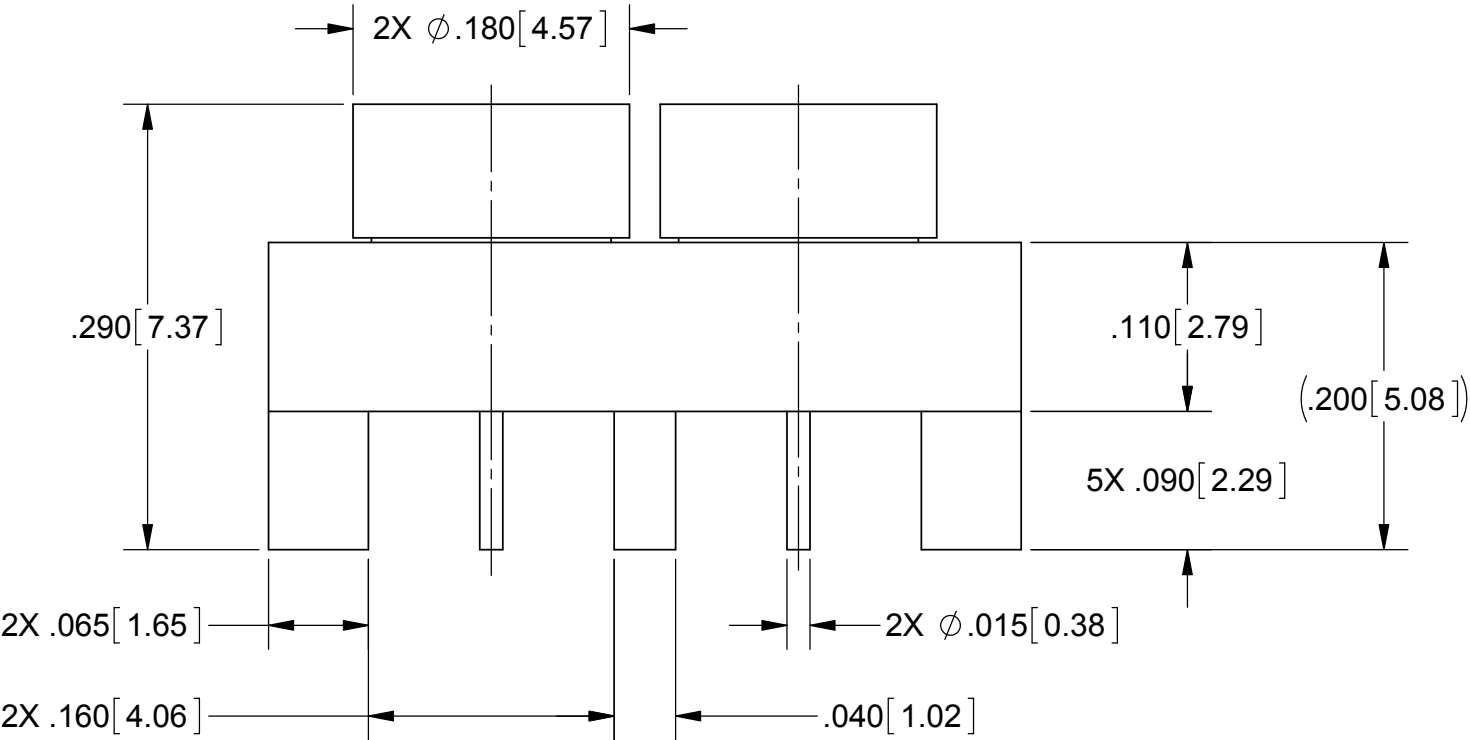
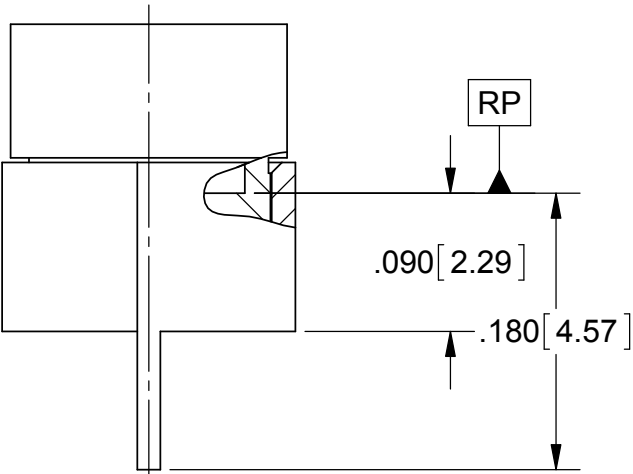
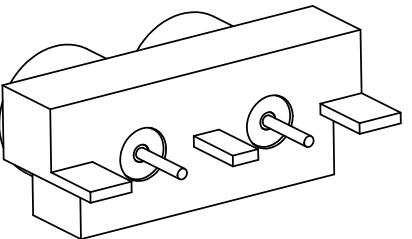
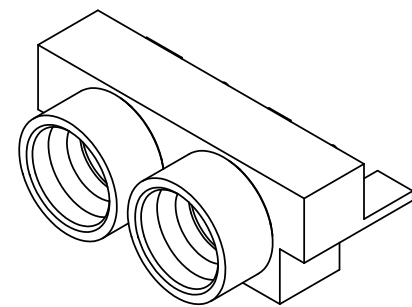


PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | DCN 38469   | 08/11 | STW      |
|                  |             |       |          |
|                  |             |       |          |

NOTES:

1. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800).



| SV PART NUMBER | COUPLING STYLE |
|----------------|----------------|
| 9311-60033     | SMOOTH BORE    |
| 9311-60034     | LIMITED DETENT |
| 9311-60035     | FULL DETENT    |

MATERIAL:

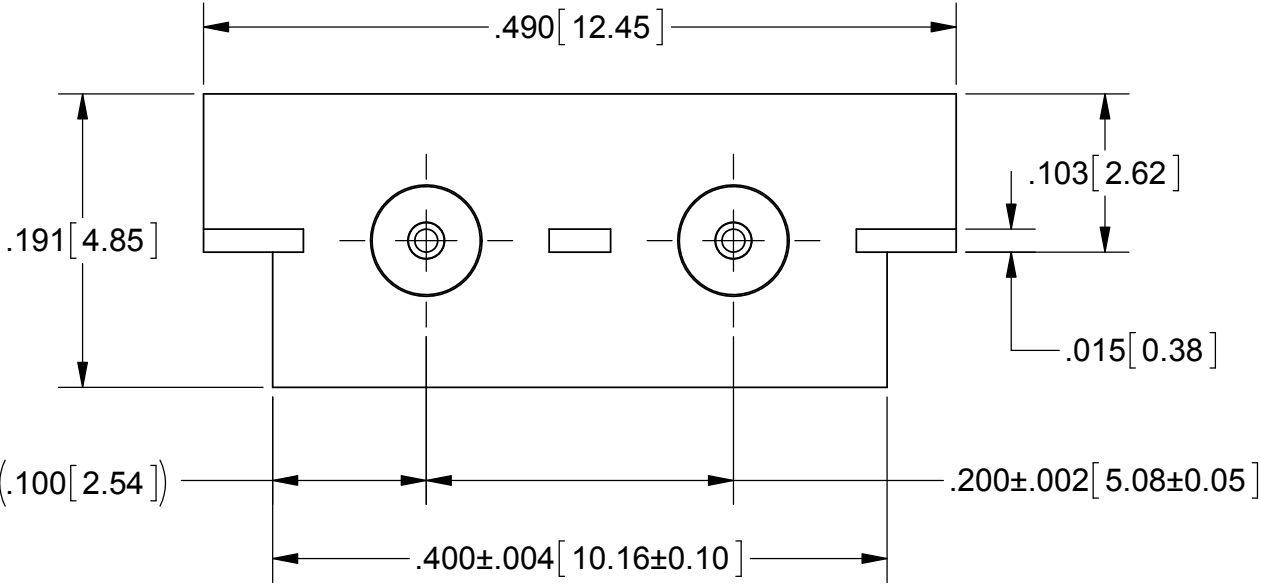
|                 |                                                            |
|-----------------|------------------------------------------------------------|
| BODY & SHROUDS: | STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1     |
| CONTACTS:       | BERYLLIUM COPPER PER ASTM B196, ALLOY 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 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN. |
|---------------------------|------------------------------------------------------------------------------------------------------|

PERFORMANCE:

|              |                |
|--------------|----------------|
| IMPEDANCE:   | 50 OHMS        |
| FREQ. RANGE: | DC TO 26.5 GHz |



|                                                                                                                                                                                                |           |                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                |                                                                                                 |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------|
| MATERIAL:                                                                                                                                                                                      | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:                                                                                                                                                                | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                     | <b>SV Microwave, Inc.</b><br>2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |              |
| FINISH:                                                                                                                                                                                        | SEE NOTES | FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$<br>X°X' $\pm 15'$<br>DECIMAL: .X $\pm .030$<br>.XX $\pm .010$<br>.XXX $\pm .005$<br>INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63-MIL-STD-10.<br>6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS |                                                                                                 |              |
| SURFACE AREA:                                                                                                                                                                                  | N/A       | THIRD ANGLE PROJECTION                                                                                                                                                                              | DRAWN: FSG 08/16/11                                                                                                                                                                                                                                                                            | TITLE: SMP MALE 2-PORT<br>PCB EDGE MOUNT                                                        |              |
| 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. |           |                                                                                                                                                                                                     | CHECKED: STW 08/16/11                                                                                                                                                                                                                                                                          |                                                                                                 |              |
|                                                                                                                                                                                                |           |                                                                                                                                                                                                     | APPROVED: STW 08/16/11                                                                                                                                                                                                                                                                         | SIZE: B CAGE CODE: 95077 DWG. NO.: 9311-60033-60035                                             | SHEET 1 OF 1 |