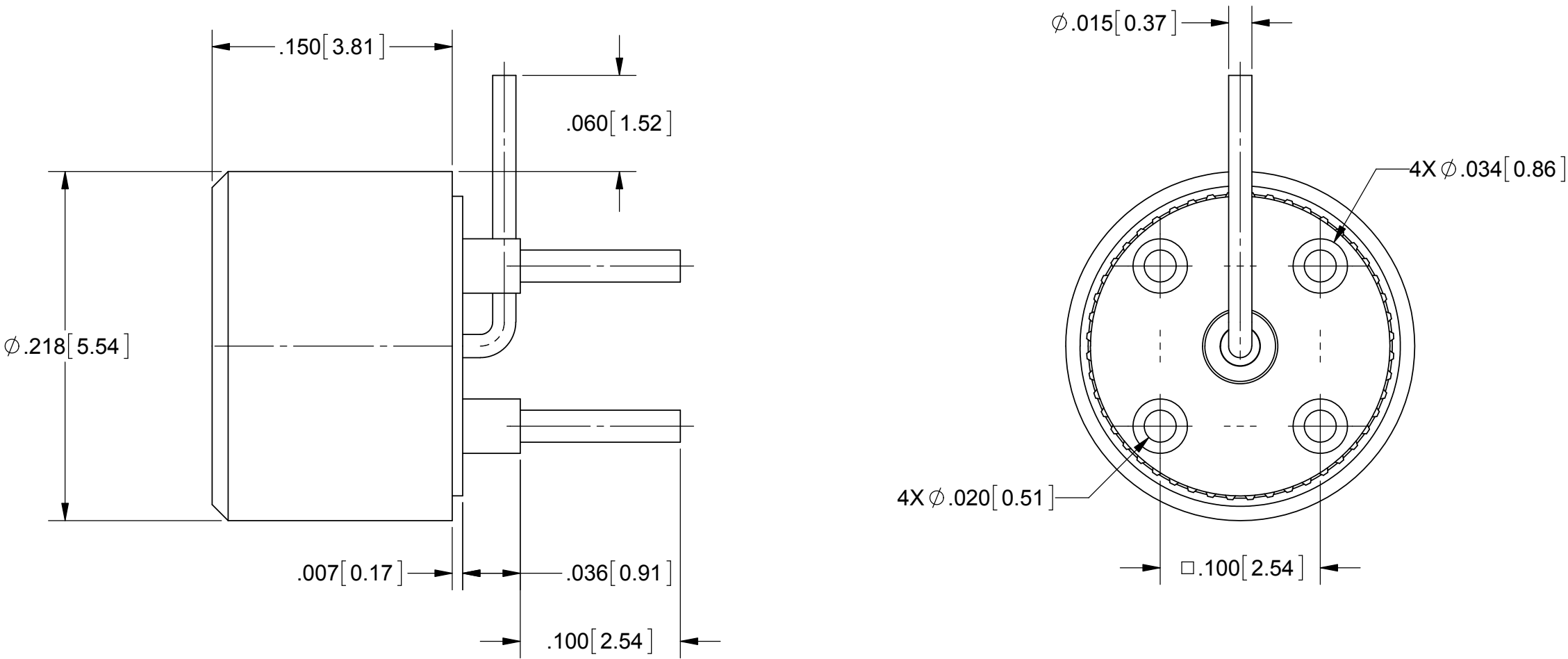


PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | DCN 38594   | 09/11 | STW      |
|                  |             |       |          |
|                  |             |       |          |



MATERIAL:

BODY: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

CONTACT: BRASS PER ASTM B16, ALLOY UNS No. C36000

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

FINISH:

BODY: PASSIVATED PER AMS-2700.

CONTACT: 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 20.0 GHz

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

|                                                                                                                                                                                                                      |           |                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                   |                                                                                                 |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--|--|
| MATERIAL:                                                                                                                                                                                                            | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: ±1/64    ANGULAR: X° ±1°0'    X°X' ±15'<br>DECIMAL: .X ±.030<br>.XX ±.010<br>.XXX ±.005<br><br>INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | UNLESS OTHERWISE SPECIFIED<br><br>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 | <b>SV Microwave, Inc.</b><br>2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |  |  |
| FINISH:                                                                                                                                                                                                              | SEE NOTES |                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                   | TITLE: <b>SMPM MALE SB 4-LEG<br/>PCB MOUNT WITH<br/>R/A CONTACT</b>                             |  |  |
| SURFACE AREA:                                                                                                                                                                                                        | N/A       |                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                   |                                                                                                 |  |  |
| <b>PROPRIETARY</b><br>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. |           | <b>THIRD ANGLE PROJECTION</b>                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                   | DRAWN: FSG 09/30/11                                                                             |  |  |
|                                                                                                                                                                                                                      |           | CHECKED: STW 09/30/11                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                   | SIZE   CAGE CODE   DWG. NO.                                                                     |  |  |
|                                                                                                                                                                                                                      |           | APPROVED: STW 09/30/11                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                   | B   95077   SF3211-60034                                                                        |  |  |
|                                                                                                                                                                                                                      |           |                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                   | SCALE: 12:1                                                                                     |  |  |
|                                                                                                                                                                                                                      |           |                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                   | SHEET 1 OF 1                                                                                    |  |  |