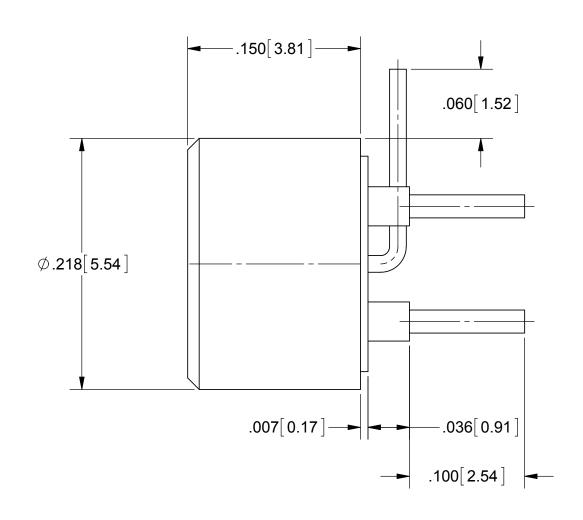
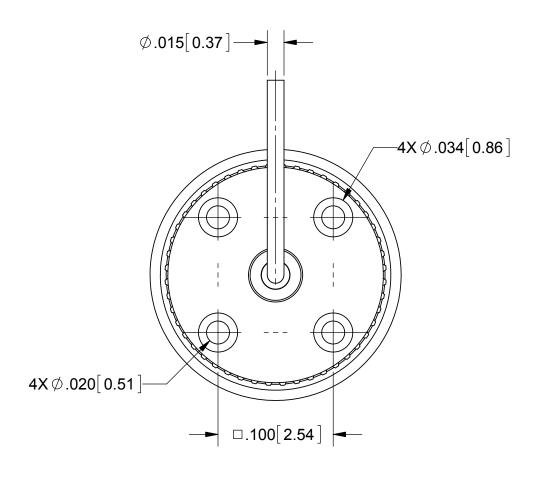
ROHS COMPLIANT

## **PRODUCT DATA DRAWING**

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





**MATERIAL:** 

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

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

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

**FINISH:** 

BODY: PASSIVATED PER AMS-2700.

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN. CONTACT:

**PERFORMANCE:** 

IMPEDANCE:

50 OHMS DC TO 20.0 GHz FREQ. RANGE:

## 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:  FRACTIONAL: ±1/64 ANGULAR: X° ±1°0′ | UNLESS OTHERWISE SPECIFIED  1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 15T & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS |              | SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409  TITLE: SMPM MALE SB 4-LEG PCB MOUNT WITH |  |              |
|---|---|---|--------------|--|--|--------------|
| FINISH: SEE NOTES   | DECIMAL: .X ±.030X ±.010XX ±.010XX ±.005XX ±.005                          |   |              |  |  |              |
| SURFACE AREA: N/A   |   |   |              |  |  |              |
| PROPRIETARY  THE INFORMATION CONTAINED IN THIS DRAWING  | PER ASME Y14.5M - 1994  THIRD ANGLE PROJECTION                            | DRAWN:  | FSG 09/30/11 | R/A CONTACT  |  |              |
| IS THE SOLE PROPERTY OF SV MICROWAVE, INC.<br>ANY REPRODUCTION IN PART OR AS A WHOLE<br>WITHOUT THE WRITTEN PERMISSION OF | ₩ E-]   | CHECKED:  | STW 09/30/11 | SIZE CAGE CODE DWG. NO. SF3211-6   |  | 034          |
| SV MICROWAVE, INC IS PROHIBITED.  |   | APPROVED:   | STW 09/30/11 | SCALE: 12:1  |  | SHEET 1 OF 1 |