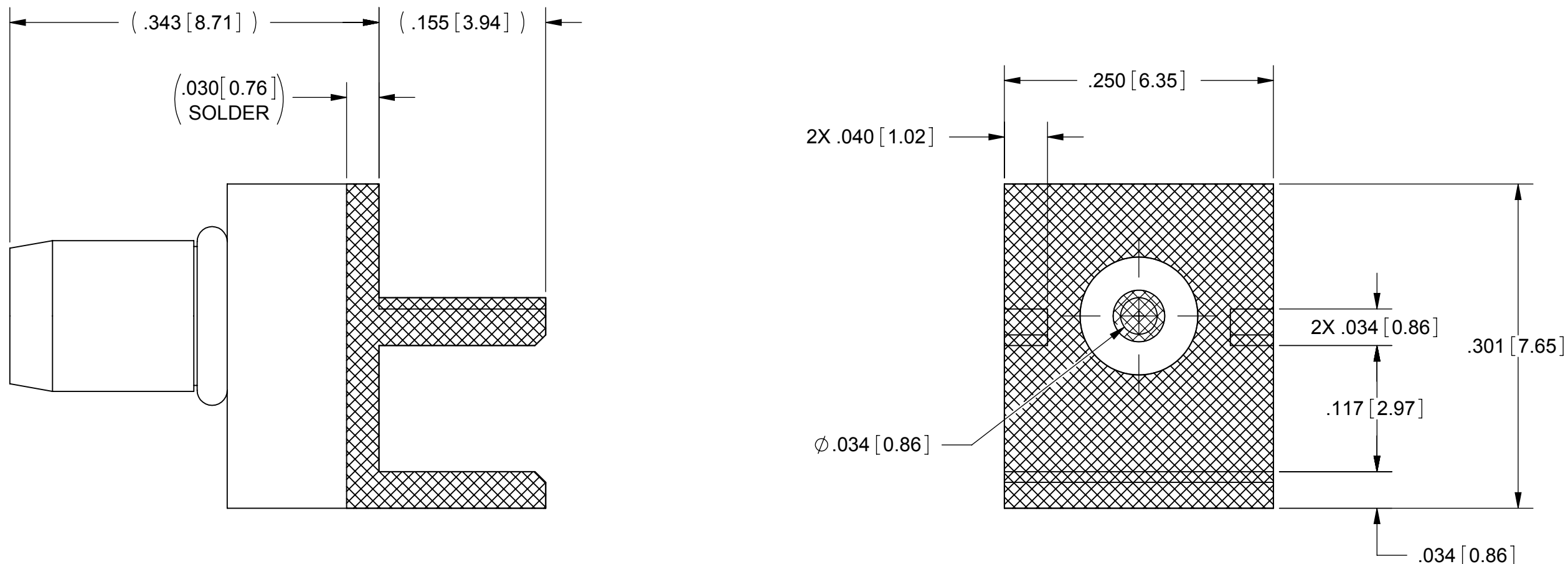


# PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | DCN 42242   | 06/16 | 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
- O-RING: FLUOROSILICONE

**FINISH:**

BODY & 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

**NOTES:**

1. TO BE TIN DIPPED USING Sn96 SOLDER.
2. ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING.

|   |   |   |   |
|---|---|---|---|
| MATERIAL: SEE NOTES   | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$<br>X°X' $\pm 15''$ | UNLESS OTHERWISE SPECIFIED<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   | DECIMAL: X $\pm .030$<br>.XX $\pm .010$<br>.XXX $\pm .005$  | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994  | TITLE:<br><b>BMMA MALE EDGE MOUNT</b>   |
| SURFACE AREA: N/A   | THIRD ANGLE PROJECTION  | DRAWN: MAL 06/21/16   | SIZE: <b>B</b> CAGE CODE: <b>95077</b> DWG. NO. <b>1411-60007-TD</b>                            |
| PROPRIETARY<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. |   | CHECKED: STW 06/21/16   | SCALE: 9:1  |
|   |   | APPROVED: STW 06/21/16  | SHEET 1 OF 1  |