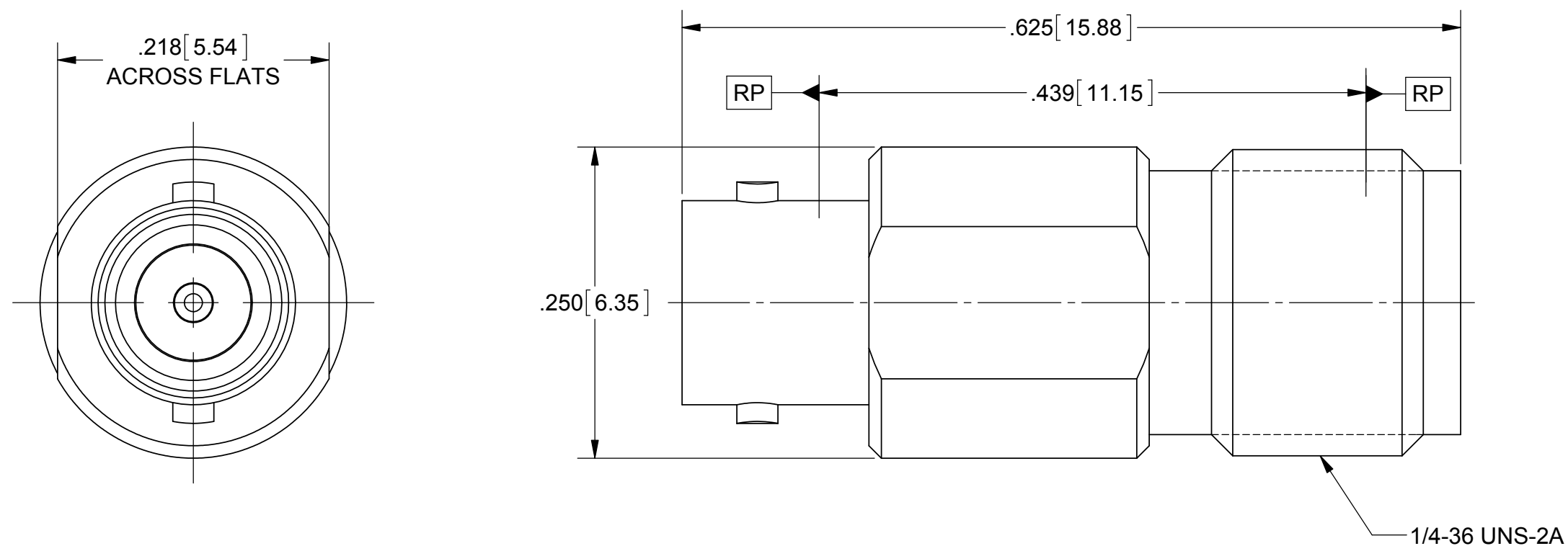


# PRODUCT DATA DRAWING

| REVISION HISTORY |             |          |          |
|------------------|-------------|----------|----------|
| REV              | DESCRIPTION | DATE     | APPROVED |
| 01               | PRELIMINARY | 08/04/16 | JMC      |
|                  |             |          |          |
|                  |             |          |          |



**MATERIAL:**

**BODY:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE , OR ASTM A582, TYPE 303, CONDITION A.

**CONTACT:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

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

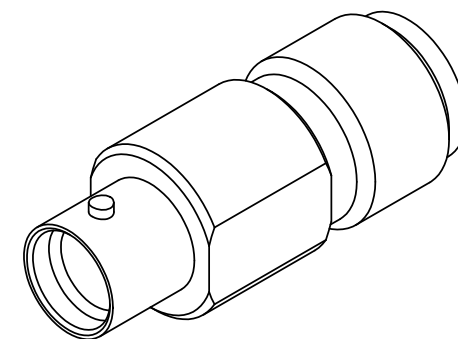
**FINISH:**

**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



|  |  |  |   |
|--|--|--|---|
| MATERIAL: SEE NOTES  | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: ±1/64 ANGULAR: X° ±1'0"<br>X°X' ±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 ±.030<br>.XX ±.010<br>.XXX ±.005  | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994   | TITLE:<br><b>SMP QUARTERBACK MALE TO SMA FEMALE ADAPTER</b>                                     |
| SURFACE AREA: N/A  | THIRD ANGLE PROJECTION   | DRAWN: JMC 08/04/16  | SIZE: <b>B</b> CAGE CODE: <b>95077</b> DWG. NO. <b>1112-6138</b>                                |
| <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. |  | CHECKED:   | SCALE: 9:1  |
|  |  | APPROVED:  | SHEET 1 OF 1  |