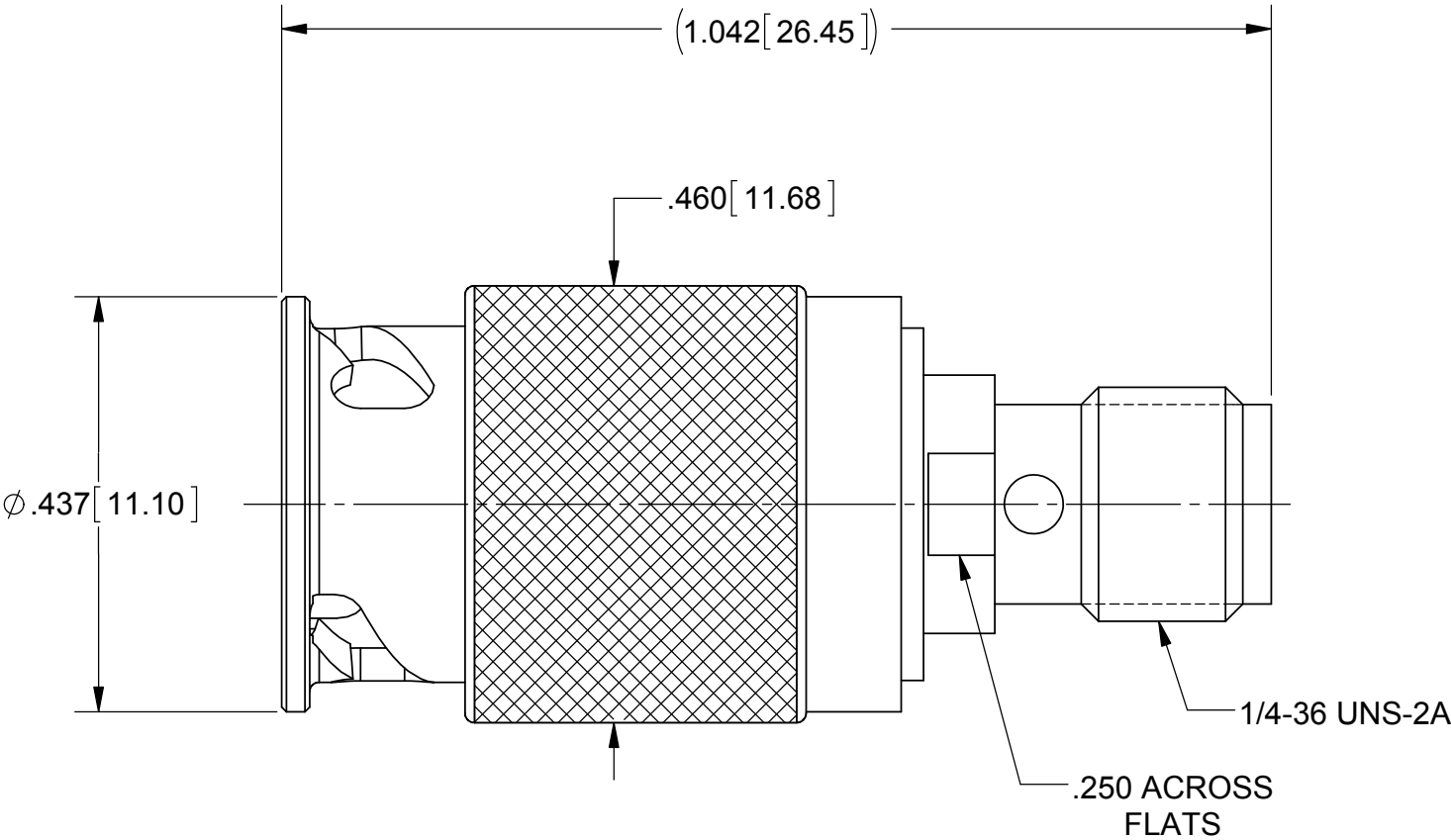
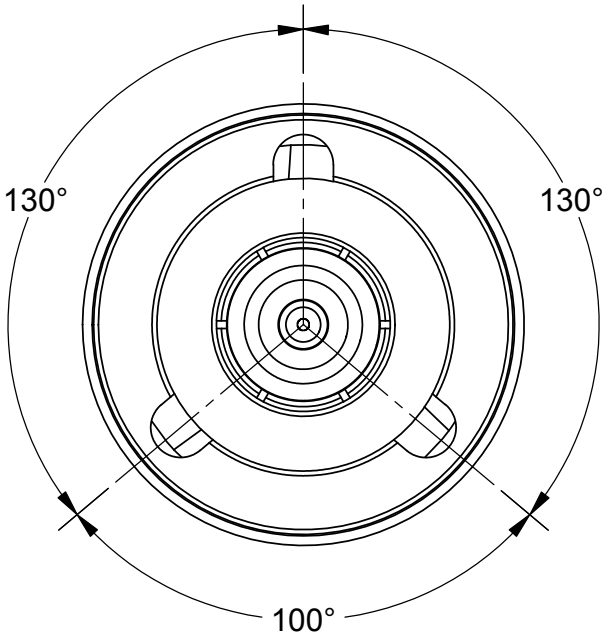


PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| B                | DCN 42455   | 06/16 | STW      |
|                  |             |       |          |
|                  |             |       |          |



MATERIAL:

BODY,  
WASHERS &  
COUPLING NUT:

STAINLESS STEEL PER AMS-5640,  
ALLOY UNS S30300, TYPE 1; OR ASTM A582  
TYPE 303, COND A

LOCK RING &  
CONTACTS:

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

SPRING:

17-7 PH STAINLESS STEEL

INSULATOR:

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

FINISH:

BODY,  
WASHERS &  
COUPLING NUT:

PASSIVATED PER AMS-2700

CONTACTS:

GOLD PER ASTM B488, TYPE II,  
CODE C, CLASS .76, OVER NICKEL  
PER AMS-QQ-N-290, CLASS 1, .00003" MIN.

PERFORMANCE:

IMPEDANCE:  
FREQ. RANGE:

50 OHMS  
DC TO 12.4 GHz.

|                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                  |                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| MATERIAL:                                                                                                                                                                                                                 | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:<br>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<br>PER ASME Y14.5M - 1994 | 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<br>WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS | Amphenol<br><b>SV MICROWAVE</b><br>2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |
| FINISH:                                                                                                                                                                                                                   | SEE NOTES |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                  |                                                                                                       |
| SURFACE AREA:                                                                                                                                                                                                             | N/A       |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                  |                                                                                                       |
| PROPRIETARY<br>THE INFORMATION CONTAINED IN THIS DRAWING<br>IS THE SOLE PROPERTY OF SV MICROWAVE, INC.<br>ANY REPRODUCTION IN PART OR AS A WHOLE<br>WITHOUT THE WRITTEN PERMISSION OF<br>SV MICROWAVE, INC IS PROHIBITED. |           | THIRD ANGLE PROJECTION                                                                                                                                                                                                                         | DRAWN: VMJ 12/03/98                                                                                                                                                                                                                                                                                                              | TITLE: SMA JACK TO<br>(130°/100°/130°)<br>ZMA PLUG ADAPTER                                            |
|                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                | CHECKED: JM 12/04/98                                                                                                                                                                                                                                                                                                             |                                                                                                       |
|                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                | APPROVED: JM 12/04/98                                                                                                                                                                                                                                                                                                            |                                                                                                       |
|                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                | SIZE B                                                                                                                                                                                                                                                                                                                           | CAGE CODE 95077                                                                                       |
|                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                | DWG. NO.                                                                                                                                                                                                                                                                                                                         | SF1122-6033                                                                                           |
|                                                                                                                                                                                                                           |           |                                                                                                                                                                                                                                                | SCALE: 5:1                                                                                                                                                                                                                                                                                                                       | SHEET 1 OF 1                                                                                          |

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