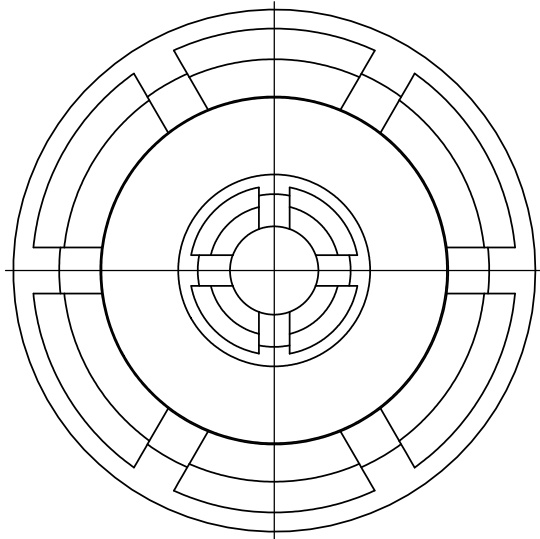
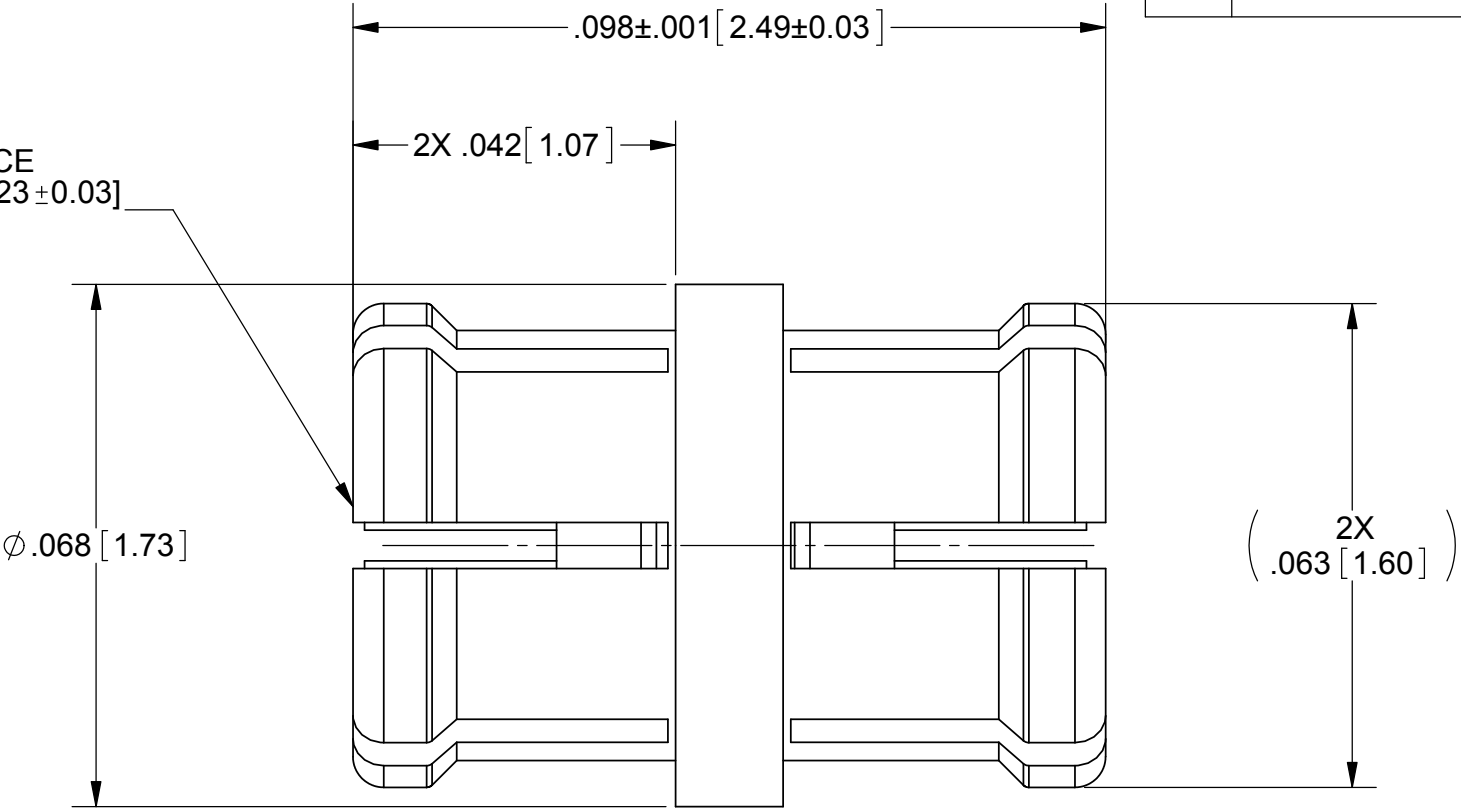


PRODUCT DATA DRAWING

| REVISION HISTORY |                |          |          |
|------------------|----------------|----------|----------|
| REV              | DESCRIPTION    | DATE     | APPROVED |
| -                | REL. NRN 35512 | 09/17/09 | STW      |
| A                | DCN 39509      | 11/12    | STW      |
|                  |                |          |          |



2X SMPS INTERFACE  
ACCEPTS  $\phi .009 \pm .001 [0.23 \pm 0.03]$   
MALE PIN



MATERIAL:  
BODY, &  
CONTACT:

INSULATOR:

FINISH:  
BODY &  
CONTACT:

PERFORMANCE:  
IMPEDANCE:  
VSWR:

INSERTION LOSS:  
DWV:

OPERATING TEMP.:

ENGAGEMENT:

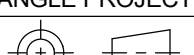
DISENGAGEMENT:

BERYLLIUM COPPER PER ASTM B196,  
ALLOY No. UNS C17300, TD04  
PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

GOLD PER ASTM B 488, TYPE II, CODE C, CLASS 1.27,  
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

50 OHMS  
1.15:1 DC TO 40 GHz TYPICAL  
1.25:1 TO 65 GHz TYPICAL  
.12 X SQRT(F(F IN GHz))  
250 VRMS  
-55°C TO +165°C

3.5 LBS TYPICAL IN FULL DETENT  
1.6 LBS TYPICAL IN SMOOTH BORE  
2.0 LBS TYPICAL IN FULL DETENT  
0.5 LBS TYPICAL IN SMOOTH BORE

|                                                                                                                                                                                                            |           |                                                                                       |  |                                                                                                                                                                                                                                                                                                    |  |                                                                                                 |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|--|
| MATERIAL:                                                                                                                                                                                                  | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:                                                  |  | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                         |  | <b>SV Microwave, Inc.</b><br>2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |  |
| FINISH:                                                                                                                                                                                                    | SEE NOTES | FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$<br>X°X' $\pm 15'$                      |  | 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 |  | TITLE:<br><b>ADAPTOR SMPS<br/>FEMALE TO FEMALE</b>                                              |  |
| SURFACE AREA:                                                                                                                                                                                              | N/A       | DECIMAL: .X $\pm .030$<br>.XX $\pm .010$<br>.XXX $\pm .005$                           |  |                                                                                                                                                                                                                                                                                                    |  |                                                                                                 |  |
| PROPRIETARY                                                                                                                                                                                                |           | INTERPRET DIMENSIONS AND TOLERANCES<br>PER ASME Y14.5M - 1994                         |  |                                                                                                                                                                                                                                                                                                    |  |                                                                                                 |  |
| 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: JMC 08/10/09                                                                                                                                                                                                                                                                                |  | SIZE   CAGE CODE   DWG. NO.                                                                     |  |
|                                                                                                                                                                                                            |           |  |  | CHECKED: STW 09/17/09                                                                                                                                                                                                                                                                              |  | B   95077   1138-4001                                                                           |  |
|                                                                                                                                                                                                            |           |                                                                                       |  | APPROVED: STW 09/17/09                                                                                                                                                                                                                                                                             |  | SCALE: 40:1   SHEET 1 OF 1                                                                      |  |
|                                                                                                                                                                                                            |           |                                                                                       |  |                                                                                                                                                                                                                                                                                                    |  |                                                                                                 |  |