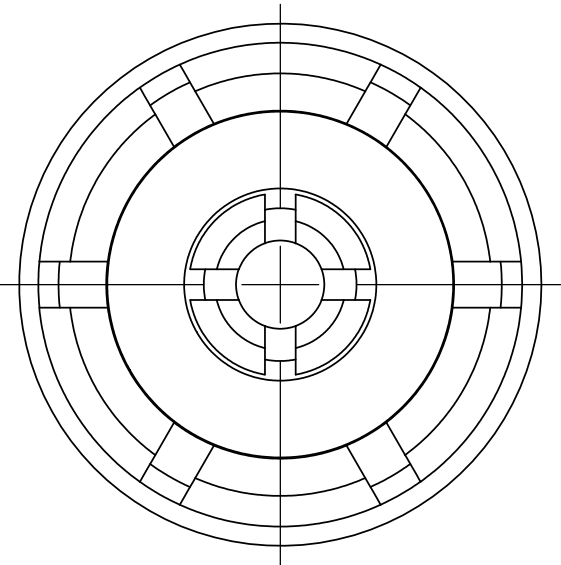


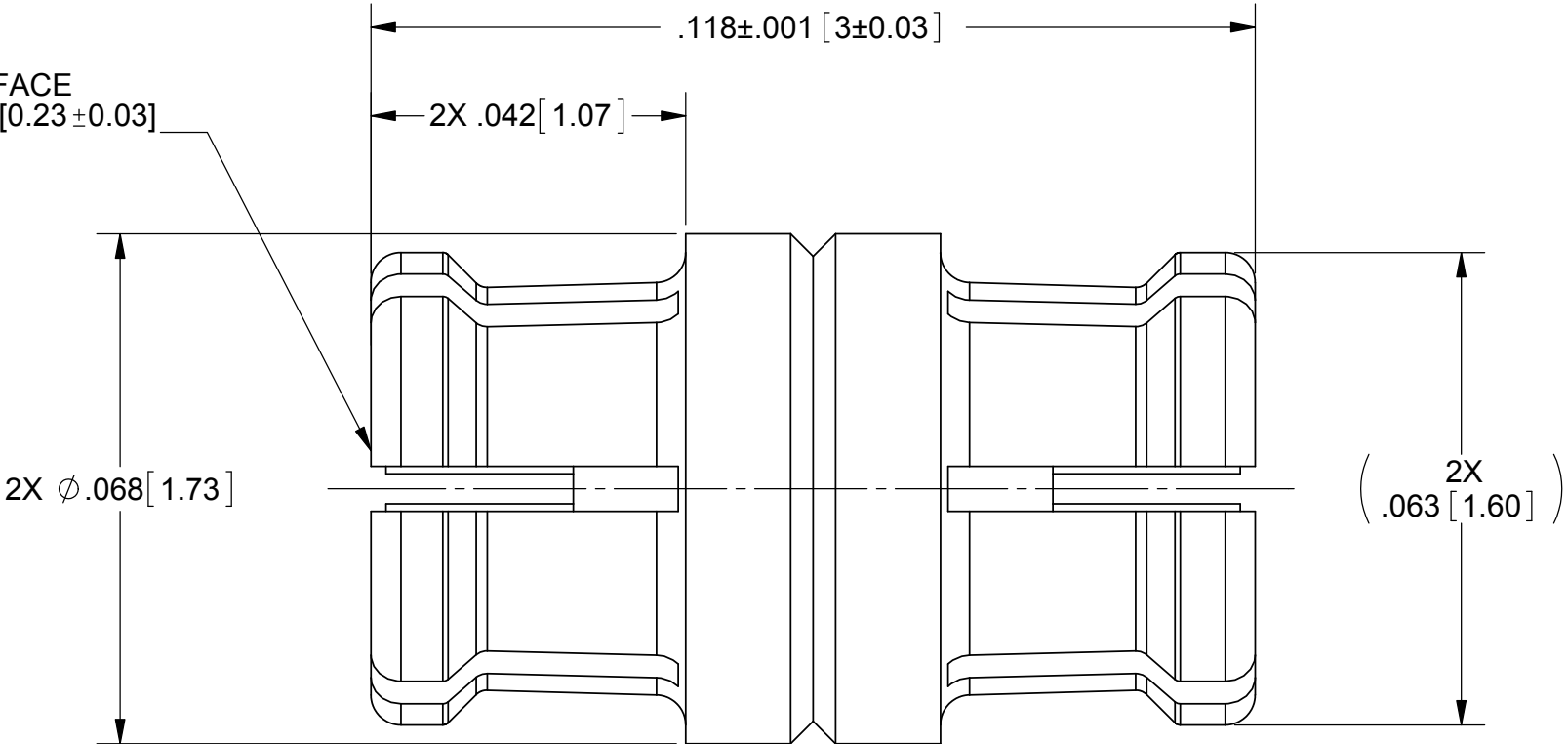
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	REV. DCN 40136	10/22/13	STW



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



MATERIAL:

BODY, &
CONTACT:

INSULATOR:

FINISH:

BODY &
CONTACT:

PERFORMANCE:

IMPEDANCE:
VSWR:

INSERTION LOSS:
DWV:

OPERATING TEMP.:

ENGAGEMENT:

DISENGAGEMENT:

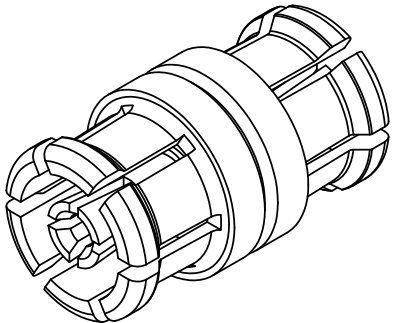
BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

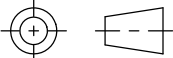
PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

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	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & 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	TITLE: SMPS FEMALE TO FEMALE STRAIGHT ADAPTER		
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$		SIZE B	CAGE CODE 95077	DWG. NO. 1138-4002
PROPRIETARY 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.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SCALE: 40:1		
		THIRD ANGLE PROJECTION 	DRAWN: FED 02/28/11	SHEET 1 OF 1		
			CHECKED: STW 02/28/11			
			APPROVED: STW 02/28/11			