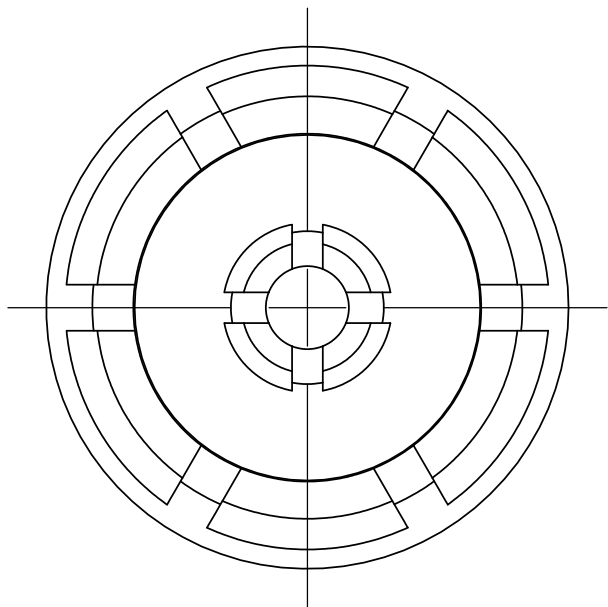
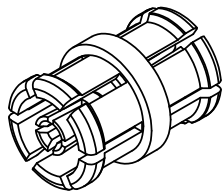


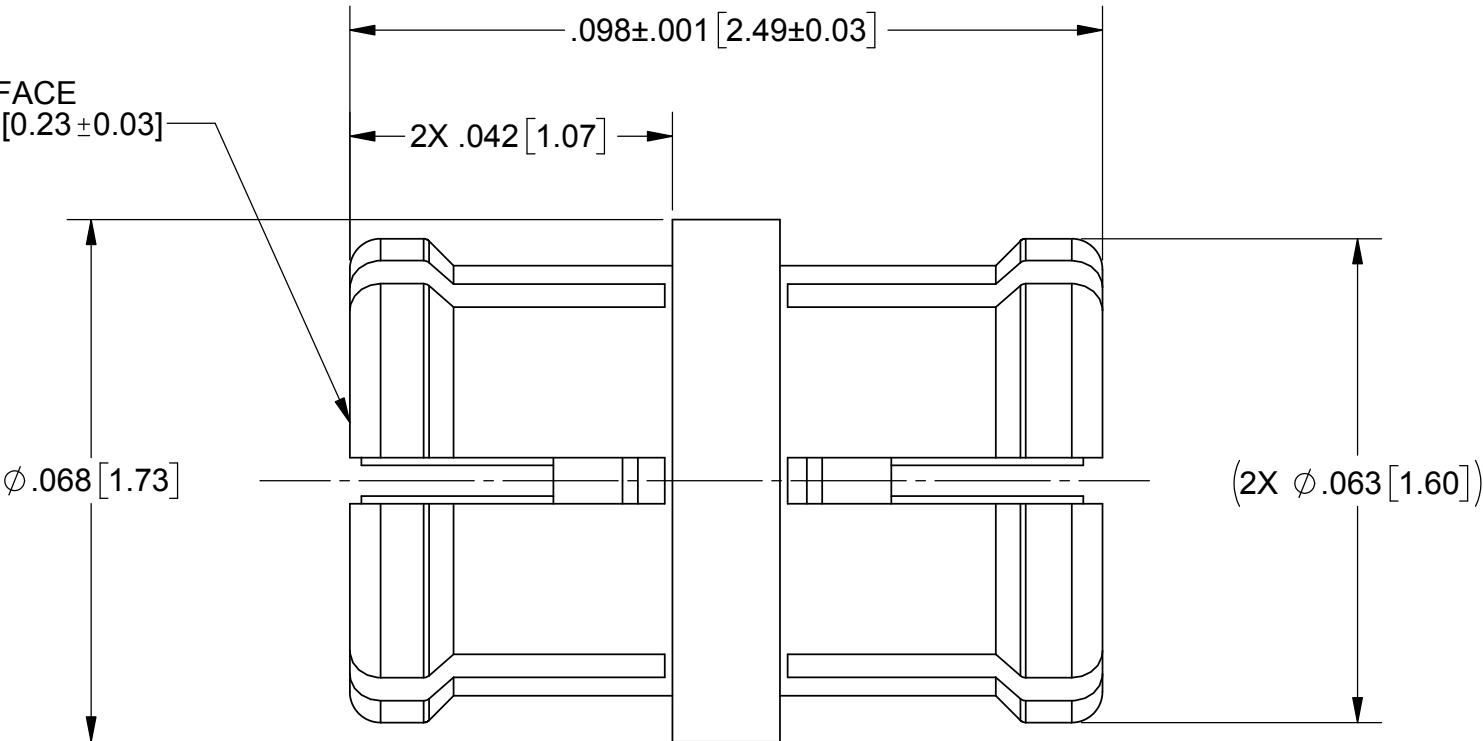
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 35512	09/17/09	STW
A	DCN 39509	11/12	STW
B	DCN 48304	1/19	GPF



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



MATERIAL: BODY, & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
FINISH: BODY & CONTACT:	GOLD PER ASTM B 488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
PERFORMANCE: IMPEDANCE: VSWR:	50 OHMS 1.15:1 DC TO 40 GHz TYPICAL 1.25:1 TO 65 GHz TYPICAL
INSERTION LOSS: DWV:	.12 X SQRT(F(F IN GHz)) 250 VRMS
OPERATING TEMP.:	-55°C TO +165°C
ENGAGEMENT:	3.5 LBS TYPICAL IN FULL DETENT 1.6 LBS TYPICAL IN SMOOTH BORE
DISENGAGEMENT:	2.0 LBS TYPICAL IN FULL DETENT 0.5 LBS TYPICAL IN SMOOTH BORE

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

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