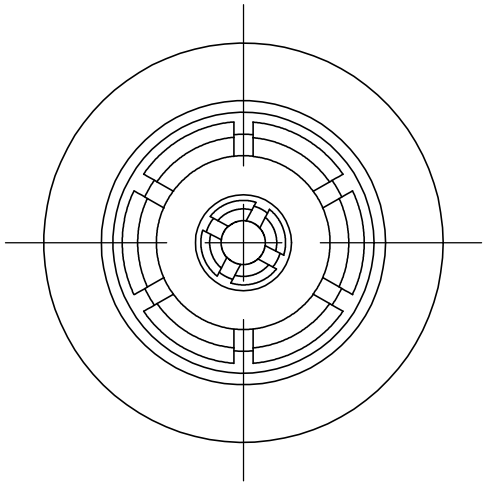


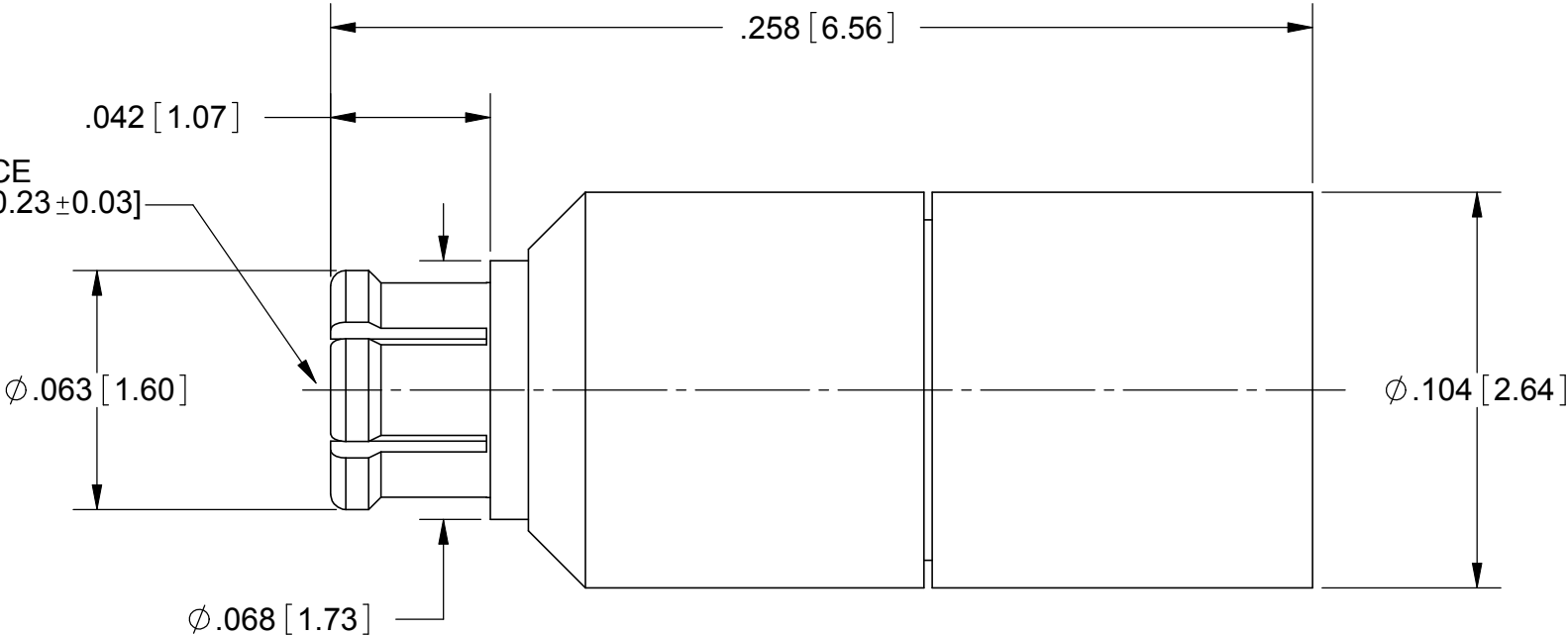
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 37486	04/19/10	STW



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

RESISTOR MATERIAL:

ALUMINA SUBSTRATE WITH NICHROME RESISTOR

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:
FREQ. RANGE:
VSWR:

50 OHMS
DC TO 40 GHz
1.20:1 DC TO 18 GHz
1.30:1 18 GHz TO 40.0 GHz

OPERATING TEMP.:

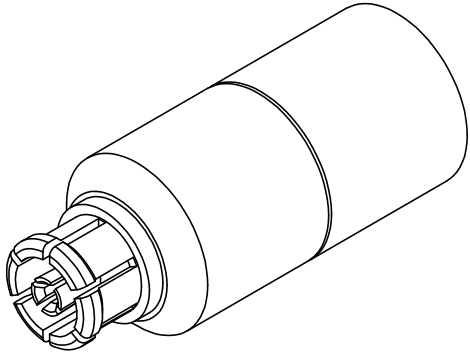
-55°C TO +165°C

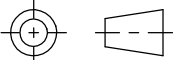
ENGAGEMENT:

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	2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES				
SURFACE AREA:	N/A				
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.		THIRD ANGLE PROJECTION	DRAWN: JMC 04/19/10	TITLE: SMPS FEMALE LOAD 50 OHM, 1/4 WATT	
			CHECKED: STW 01/19/10		SIZE B CAGE CODE 95077 DWG. NO. 8038-4001
			APPROVED: STW 04/19/10	SCALE: 20:1	SHEET 1 OF 1