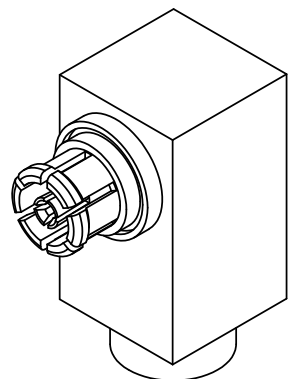
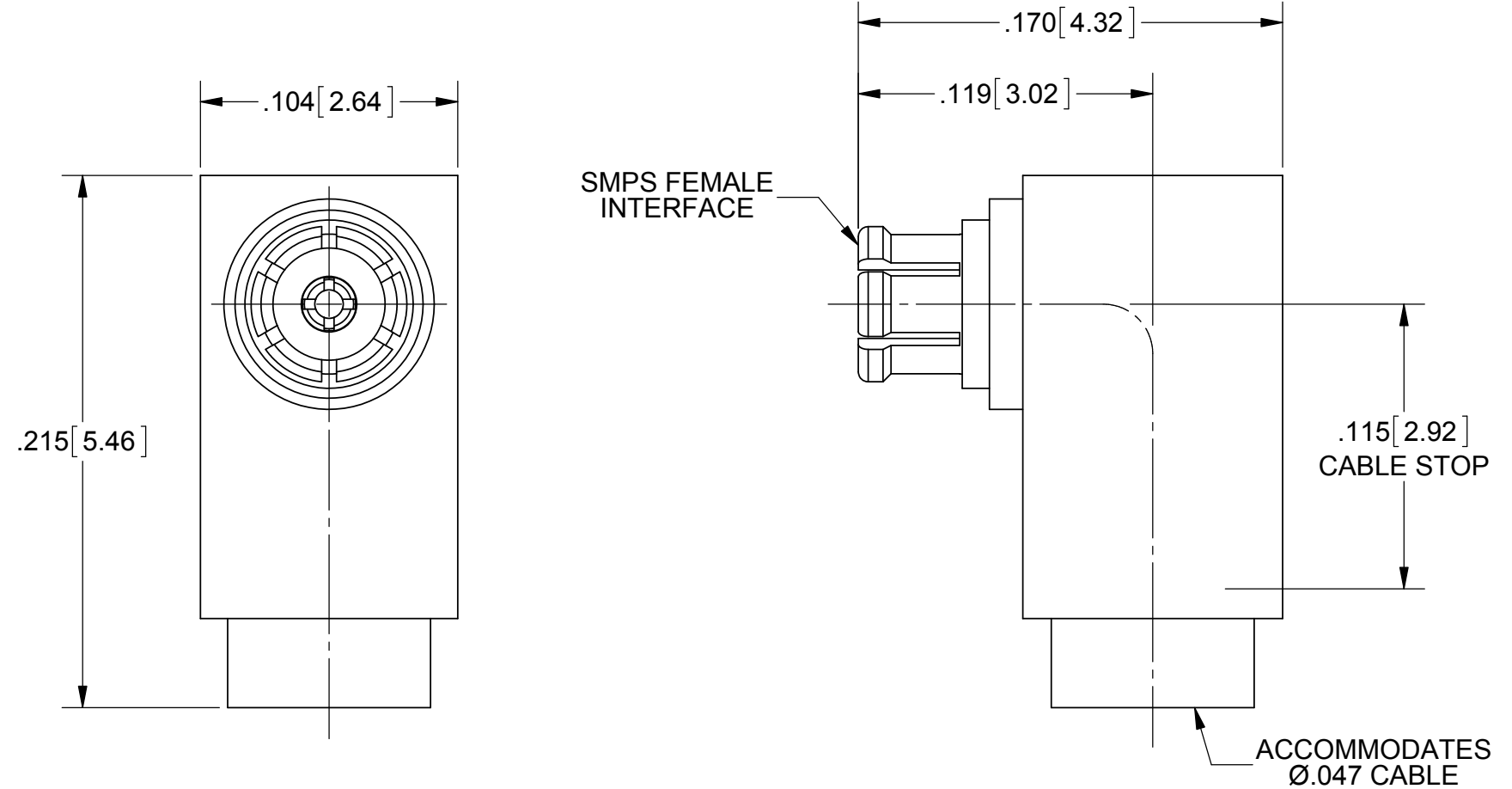


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 37492	03/12	STW
A	NRN 37277	03/12	STW



MATERIAL:

**BODY, FERRULE &
CONTACT:**

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

INSULATORS:

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

FINISH:

BODY, FERRULE & CONTACT:

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:
VSWR:
INSERTION LOSS:
DWV:
OPERATING TEMP.:

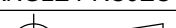
50 OHMS
DC TO 40 GHz
1.15:1 DC TO 40 GHz TYPICAL
.12 X SQRT(F(F IN GHz))
250 VRMS
-55°C TO +165°C

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:		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° $\pm 1^{\circ}0'$ 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 SWEPT R/A FEMALE FOR Ø.047 CABLE			
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994					
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: JMC 04/06/10					
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 04/21/10		SIZE B	CAGE CODE 95077	DWG. NO. 3822-40001	
				APPROVED: STW 04/21/10		SCALE: 15:1		SHEET 1 OF 1	