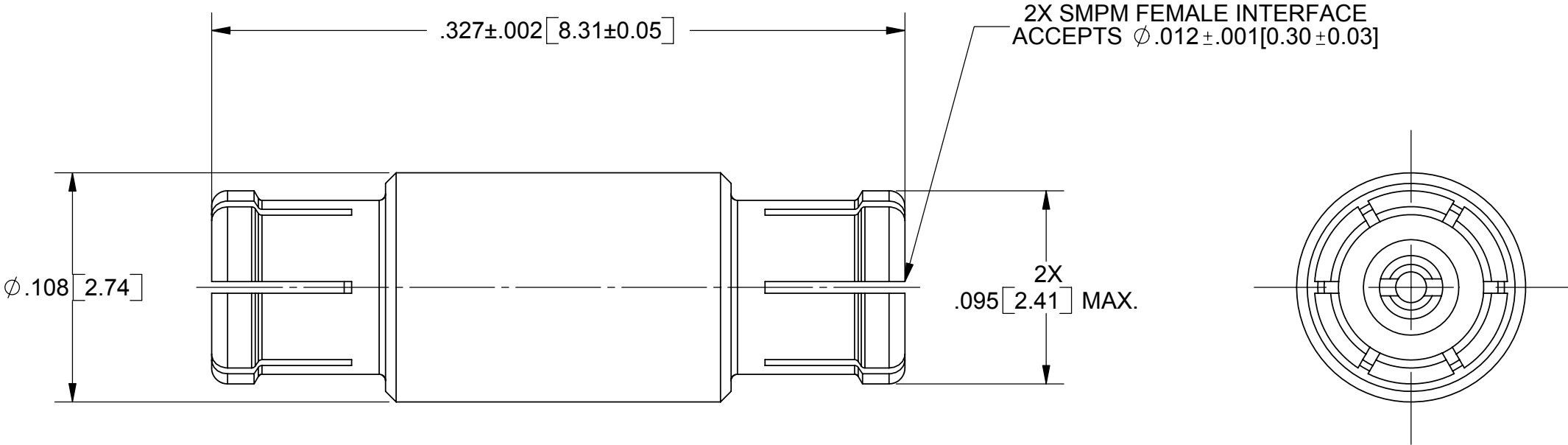


ROHS COMPLIANT

# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 34166	04/27/06	STW



**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 I, CODE C, CLASS 1.27;  
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

## PERFORMANCE:

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 65.0 GHz  
VSWR: 1.30:1 DC TO 50.0 GHz  
OPERATING TEMP.: -55°C TO +125°C

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:  FRACTIONAL: ±1/64    ANGULAR: X°    ±1°0' X'X''    ±15'  DECIMAL: .X    ±.030 .XX    ±.010 .XXX ±.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 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 SMPM FEMALE TO FEMALE		
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 04/26/06	SIZE   CAGE CODE   DWG. NO.	
			CHECKED:	STW 04/26/06	B   95077   3290-4003	
			APPROVED:	STW 04/26/06	SCALE: 15:1   SHEET 1 OF 1	