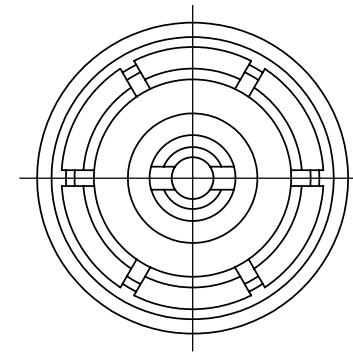
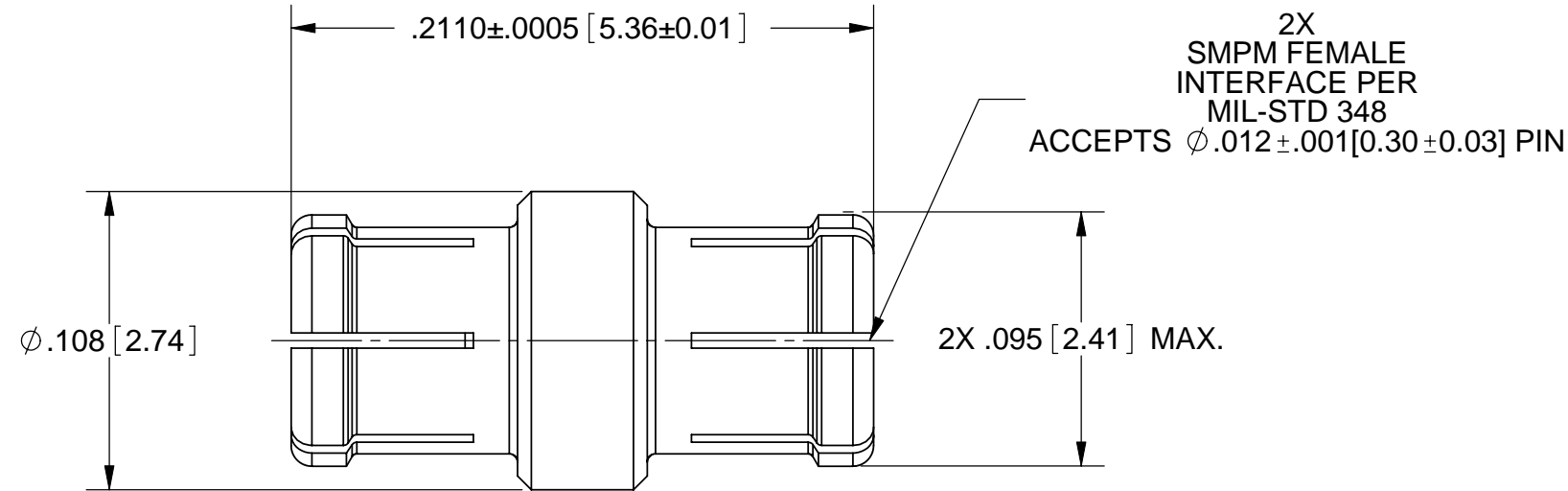


ROHS COMPLIANT

# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	PRELIMINARY	05/12/05	JM
-	REL. NRN 33498	11/29/05	STW
A	DCN 37030	09/09	DAL



**MATERIAL:**

BODY & CONTACT: BERYLLIUM COPPER ALLOY C17300 PER ASTM B196


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: $\pm 1/64$ ANGULAR: $X^\circ \pm 1'0''$ $X^\circ X' \pm 15'$ 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 $63\sqrt{\text{MIL-STD-10}}$ . 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .T.I.R. 7) REMOVE ALL BURRS		<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES						TITLE:	
SURFACE AREA:	N/A						ADAPTOR SMPM FEMALE TO FEMALE	
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 05/12/05		SIZE	
					CHECKED: JM 05/12/05		CAGE CODE	
					APPROVED: JM 05/12/05		DWG. NO.	
							B 95077 3290-4002	
							SCALE: 4:1	
							SHEET 1 OF 1	