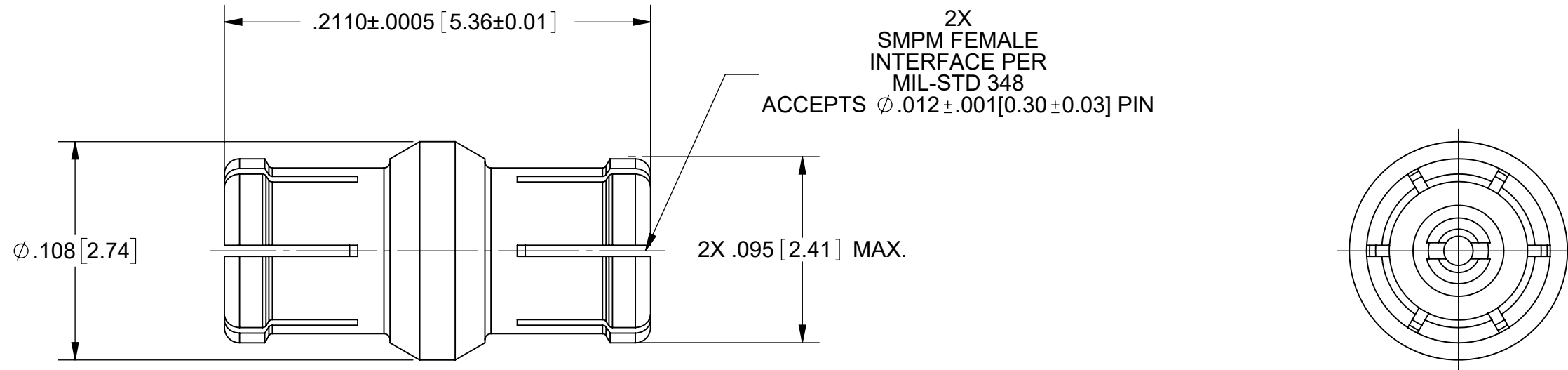


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 33498	11/05	SEE PDM
A	DCN 37030	09/09	
B	DCN 52417	03/23	



MATERIAL:

BODY & CONTACT: BERYLLIUM COPPER ALLOY C17300 PER ASTM B196


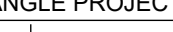
INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY & CONTACT: GOLD PER ASTM B 488, TYPE II, 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'		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		 www.svmicrowave.com	
FINISH:	SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005					TITLE:
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994					FEMALE TO FEMALE
PROPRIETARY		THIRD ANGLE PROJECTION	DRAWN:		SIZE DWG. NO.		
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			APPROVED: SEE PDM		SCALE: 4:1		SHEET 1 OF 1

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