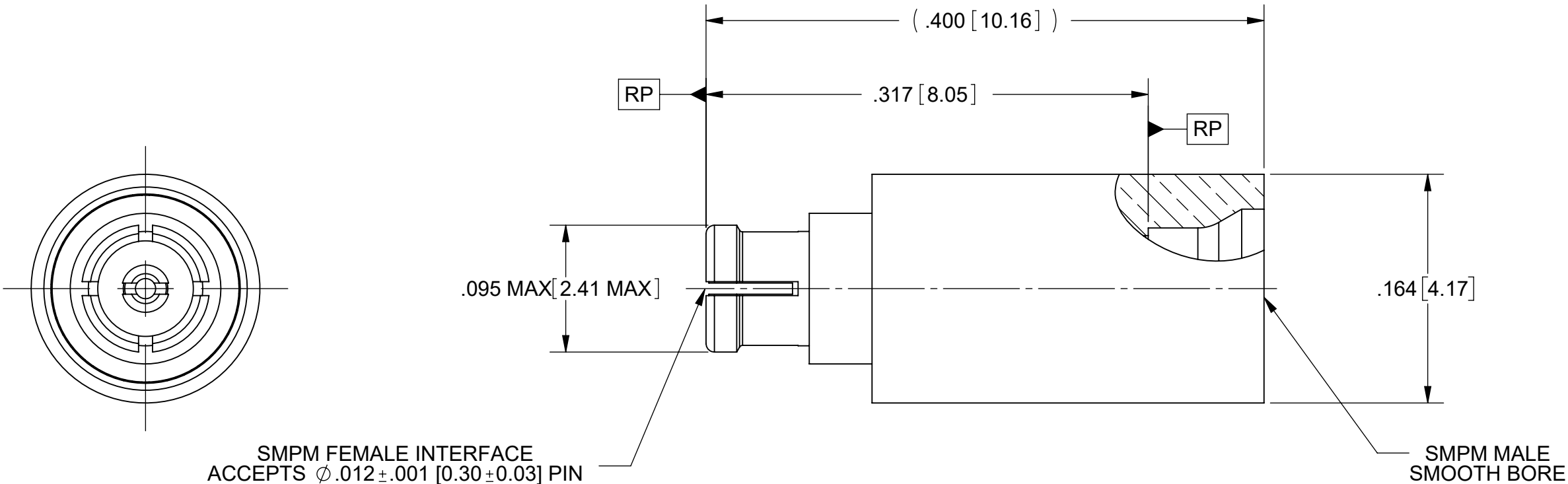


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 47119	10/22	SEE PDM
A	DCN 52376	03/23	



MATERIAL:

MALE BODY,
FEMALE BODY &
CONTACT:

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

INSULATOR:

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

FINISH:

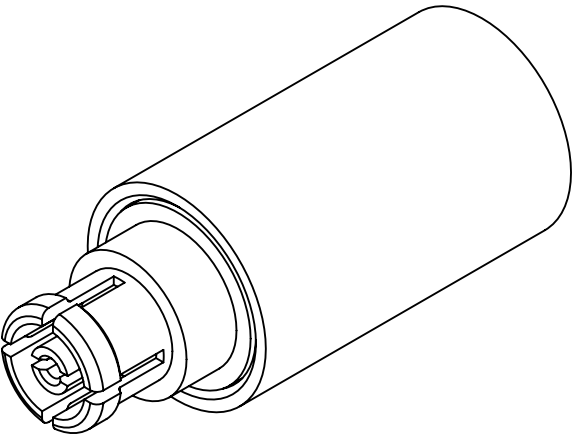
MALE BODY,
FEMALE BODY &
CONTACT:


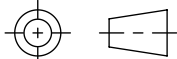
GOLD PER ASTM B488, TYPE I, CODE C, CLASS 0.51,
OVER COPPER PER AMS-2418, TYPE 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:
VSWR:
MAGNETIC FIELD
STRENGTH:

50 OHMS
DC TO 65.0 GHz
1.30:1 DC TO 50 GHz
<.1 mG



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
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:	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$				SMPM M TO SMPM F STR. NON MAGNETIC ADAPTER	
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994					
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: JPM 10/28/22		SIZE DWG. NO.	
				CHECKED: SEE PDM		1132-4138	
				APPROVED: SEE PDM			
						SCALE: 11:1	SHEET 1 OF 1