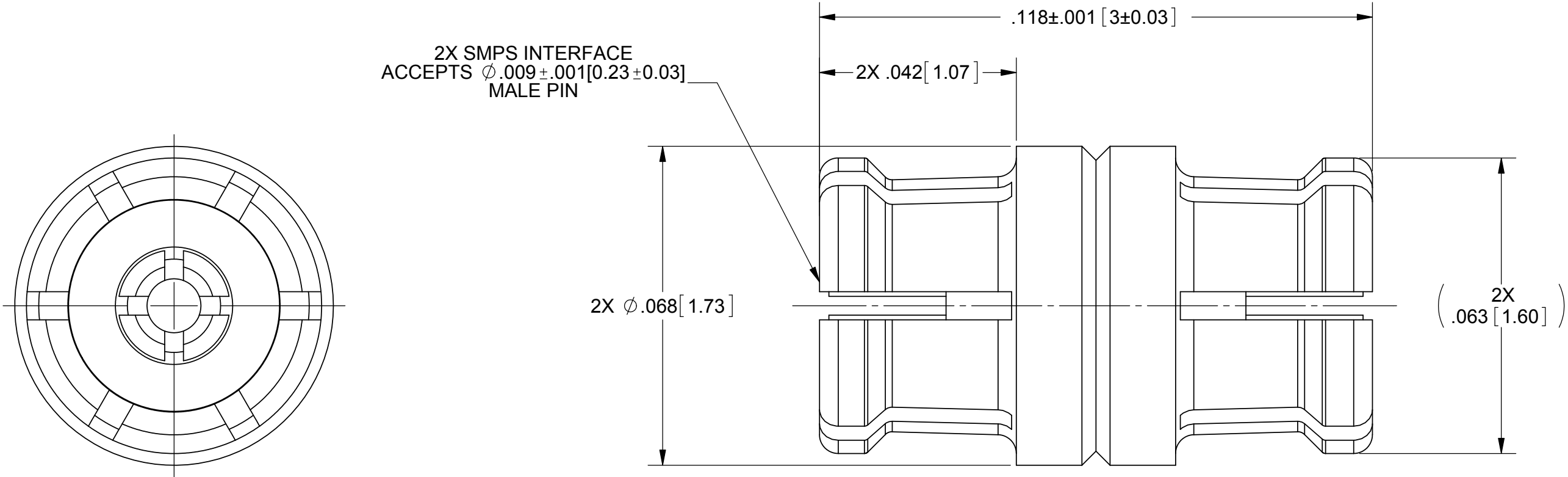


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	REV. DCN 40136	10/22/13	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 II, CODE C, CLASS 1.27,
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:
VSWR:

50 OHMS
1.15:1 DC TO 40 GHz TYPICAL
1.25:1 TO 65 GHz TYPICAL

INSERTION LOSS:

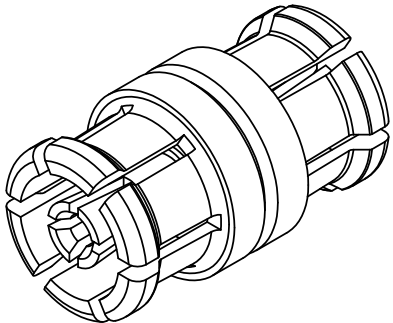
DWV:
OPERATING TEMP.:

.12 X SQRT(F(F IN GHz))
250 VRMS
-55°C TO +165°C

ENGAGEMENT:

DISENGAGEMENT:

3.5 LBS TYPICAL IN FULL DETENT
1.6 LBS TYPICAL IN SMOOTH BORE
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 TITLE: SMPS FEMALE TO FEMALE STRAIGHT ADAPTER			
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" 							