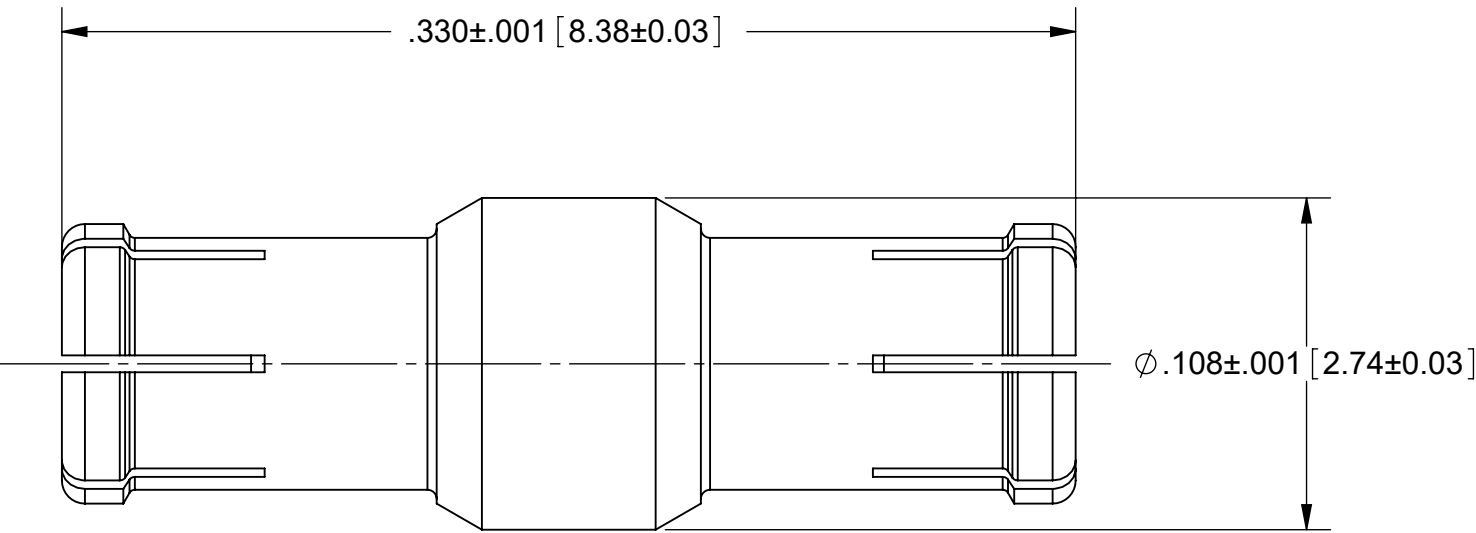


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	NRN 58205	10/25	SEE PDM



MATERIAL:

BODY & CONTACT: BERRYLIUM COPPER PER SPECIFICATION ASTM B-196, COND. TD04, ALLOY UNS C17300.

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

FINISH:

BODY & CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN

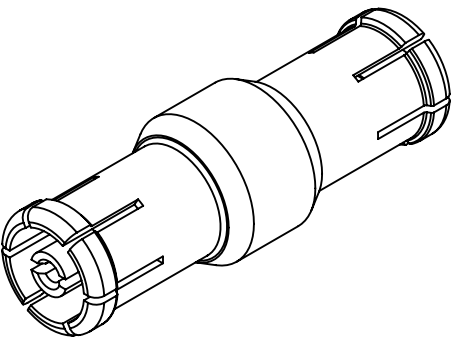
PERFORMANCE:

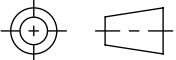
IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 12.0 GHz.

NOTES:

1. DESIGNED TO MATE WITH SMPM-XT OR STANDARD SMPM MALE CONNECTORS.



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°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-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	 www.svmicrowave.com	
FINISH:	SEE NOTES			TITLE: SMPM-XT F TO SMPM-XT F STR. ADAPTER	
SURFACE AREA:	N/A			SIZE B	DWG. NO. 1132-6157
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: LDJ 05/05/2025	SCALE: 16:1	SHEET 1 OF 1
			CHECKED: SEE PDM APPROVED: SEE PDM		