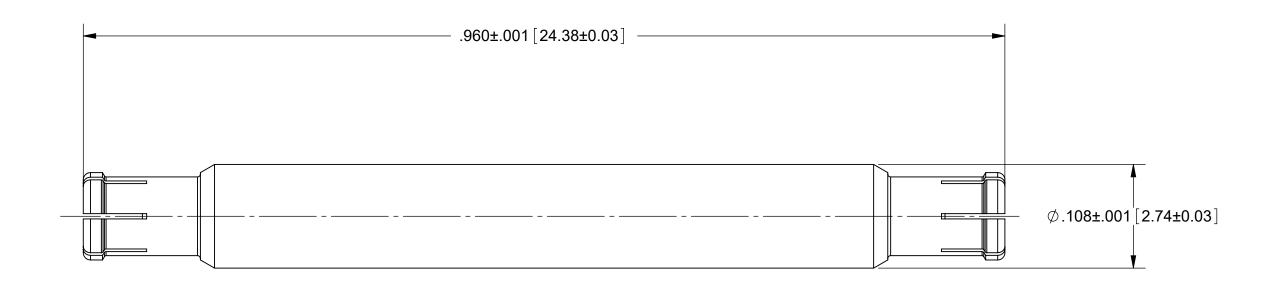
REVISION HISTORY					
REV	DESCRIPTION	DATE	APPROVED		
-	NRN 49099	05/25	SEE PDM		

## PRODUCT DATA DRAWING



**MATERIAL**:

**BODY & CONTACT:** BERRYLIUM COPPER PER SPECIFICATION ASTM B-196,

COND. TD04, ALLOY UNS C17300.

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

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 EXTENDED SMPM OR STANDARD MALE CONNECTORS.

**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.

SEE NOTES

SEE NOTES

MATERIAL:

SURFACE AREA: N/A

FINISH:

DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PI

## 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

ROJECTION	DRAWN:	LDJ 05/05/2025	
	CHECKED:	SEE PDM	
	APPROVED:	SEE PDM	



EXT-SMPM F TO SMPM F STR. ADAPTER

1132-6159 В SCALE: 10:1