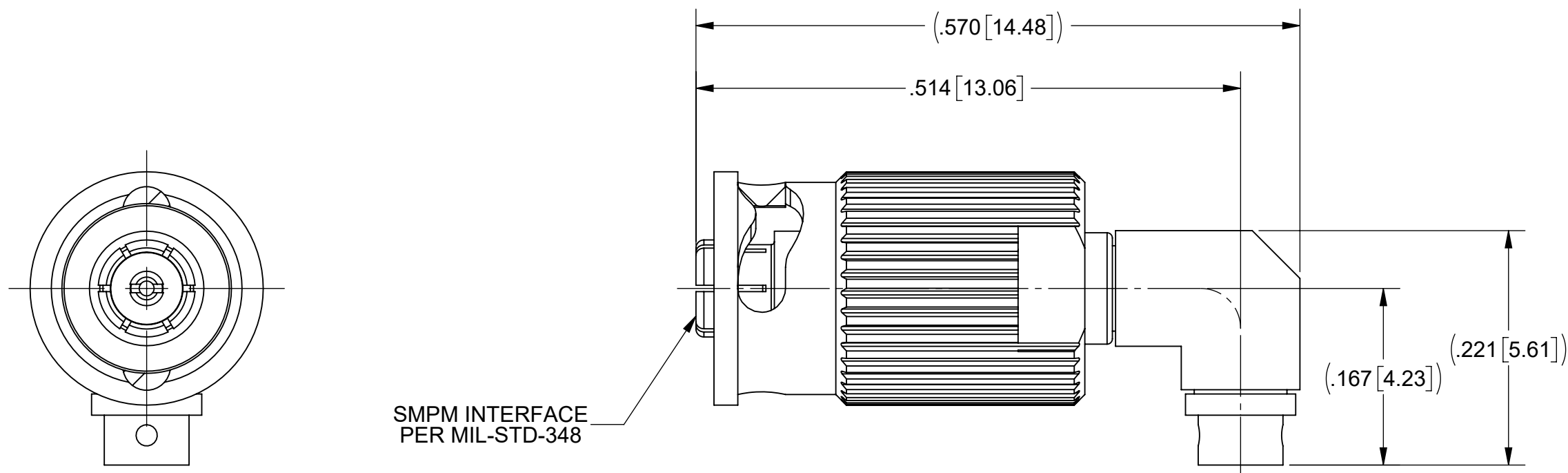


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 48025	01/24	SEE PDM



MATERIAL:

- BODIES & CONTACT:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- INSULATORS:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- QUARTERBACK NUT:** STAINLESS STEEL PER ASM-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A
- SPRING:** STAINLESS STEEL PER ASTM A313

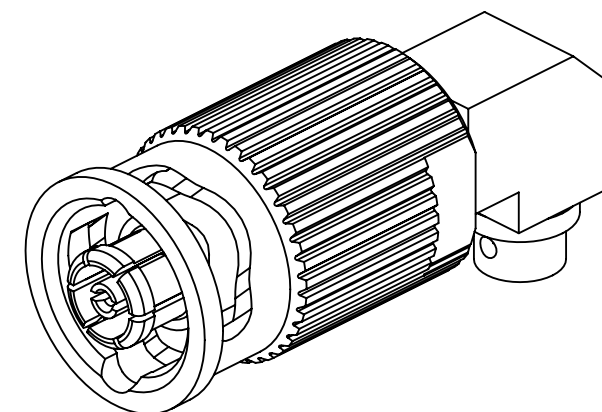
FINISH:

- QUARTERBACK NUT & SPRING:** PASSIVATED PER AMS-2700

- BODIES & CONTACTS:** 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 40.0 GHZ



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X'X' $\pm 15''$	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 .005 T.I.R. 7) REMOVE ALL BURRS	
FINISH: SEE NOTES	DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: KRR 01/24/24 CHECKED: SEE PDM APPROVED: SEE PDM	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION		TITLE: SMPM R/A FEMALE WITH QB NUT FOR Ø.047 CABLE SIZE DWG. NO. B 3222-60003
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.	SCALE: 8:1	SHEET 1 OF 1	