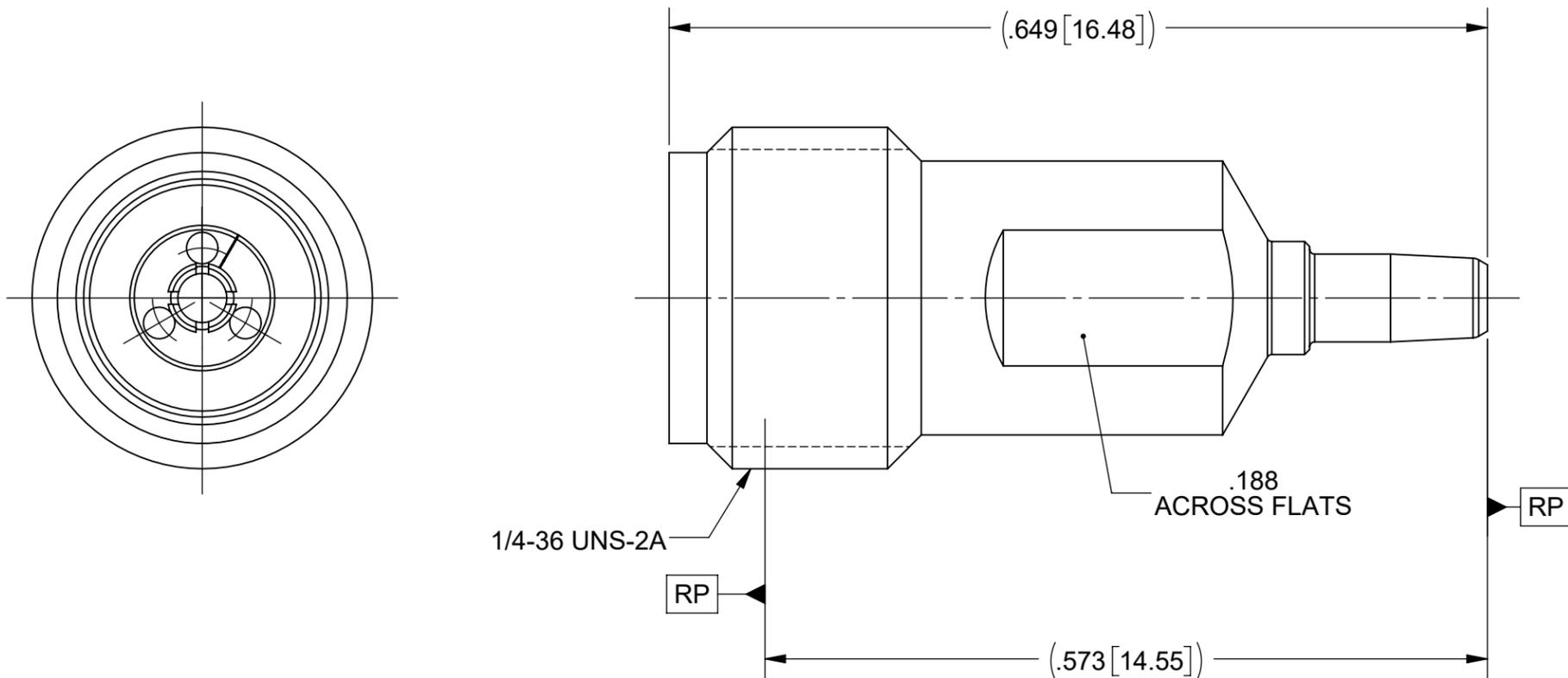


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 56979	05/25	SEE PDM



## MATERIAL:

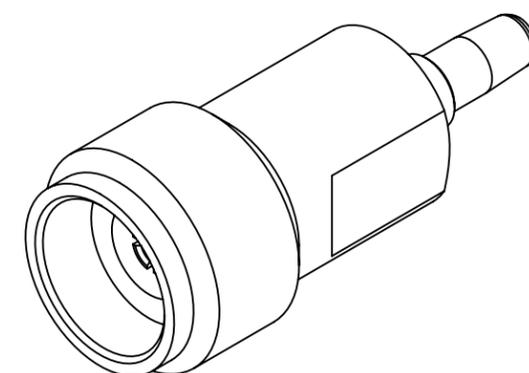
- BODY & INSERT:** STAINLESS STEEL PER AMS 5640,ALLOY UNS S30300, TYPE 1 OR ASTM A582 TYPE 303, CONDITION A.
- CONTACT:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
- INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.
- DIELECTRIC BEAD:** PEI (ULTEM 1000) PER ASTM D5205

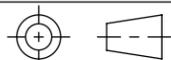
## FINISH:

- BODY & INSERT:** PASSIVATED PER AMS 2700
- CONTACT:** GOLD PER ASTM B488, 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: ±1/64 ANGULAR: X° ±1'0" X'X' ±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	 TITLE: <b>NANORF PIN TO 2.92mm FEMALE STRAIGHT ADAPTER</b>
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: SJ 05/06/25	SIZE DWG. NO. <b>B</b> 1183-6007
<b>PROPRIETARY</b> 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.		CHECKED: SEE PDM	SCALE: 8:1
		APPROVED: SEE PDM	SHEET 1 OF 1