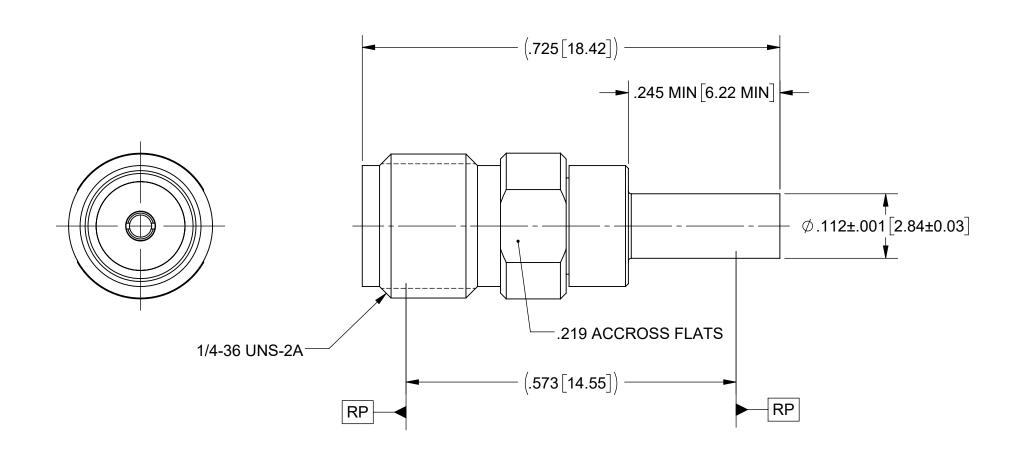


## PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
-	NRN 49150	05/25		
			SEE PDM	



**MATERIAL**:

SMA BODY & SLEEVE:

STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582 TYPE 303, CONDITION A.

**SOCKET BODY** 

& CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNSC17300, TD04.

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

**FINISH:** 

**SMA BODY &** SLEEVE:

PASSIVATED PER AMS 2700.

SOCKET 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:

50 OHMS IMPEDANCE:

FREQ. RANGE: DC TO 18.0 GHz.

	MATERIAL:	SEE NOTES	
	FINISH:	SEE NOTES	
SURFACE AREA: N/A		EA: N/A	
	PROPRIETARY		
	IS THE SOLE F ANY REPRODI WITHOUT THE	TION CONTAINED IN THIS DRAWII ROPERTY OF SV MICROWAVE, IN JUTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF /E, INC IS PROHIBITED.	

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	
PER ASME 114.5M - 1994	

	CHECKED:	
THIRD ANGLE PROJECTION	DRAWN:	
PER ASME Y14.5M - 1994	7) REMOVE ALL BURRS	

UNLESS OTHERWISE SPECIFIED	
1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX.	

DRAWN:	KRR 05/08/25
CHECKED:	SEE PDM
APPROVED:	SEE PDM



NanoRF SOCKET TO SMA FEMALE STR. ADAPTER

SIZE DWG. NO 1183-6004

SCALE: 6:1 SHEET 1 OF 1