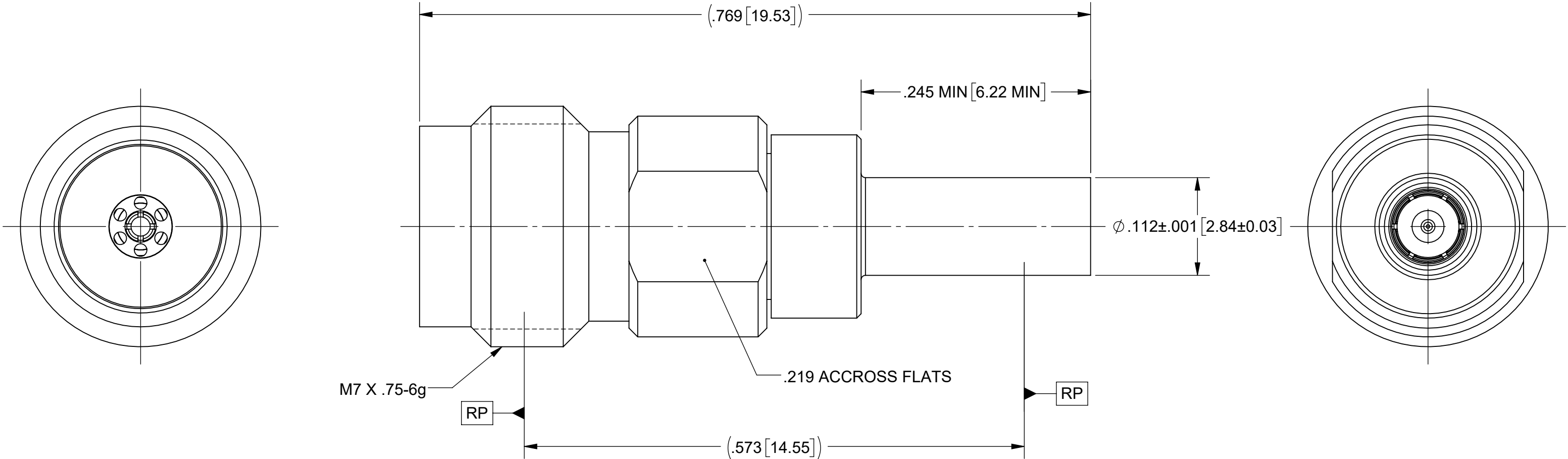


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 49148	5/25	SEE PDM



MATERIAL:

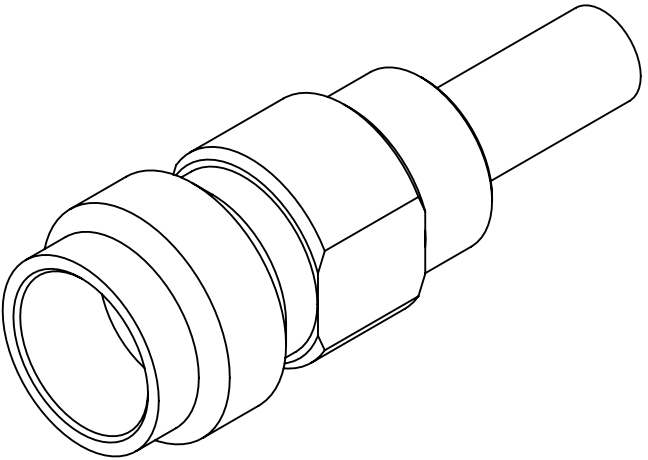
1.85mm BODY, INSERT & SLEEVE:	STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582 TYPE 303, CONDITION A.
SOCKET BODY & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNSC17300, TD04.
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.
BEAD:	PEI (ULTEM 1000) PER ASTM D5205.


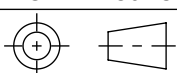
FINISH:

1.85mm BODY, INSERT & 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:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 65.0 GHz.



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		<div><div>Amphenol www.svmicrowave.com</div></div>			
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'		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					
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994					
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN:		JPM 05/07/25		TITLE: 1.85mm FEMALE TO NANO RF SOCKET STRAIGHT ADAPTER	
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		SIZE	DWG. NO.
				APPROVED:		SEE PDM		B	1183-6010
								SCALE: 9:1	