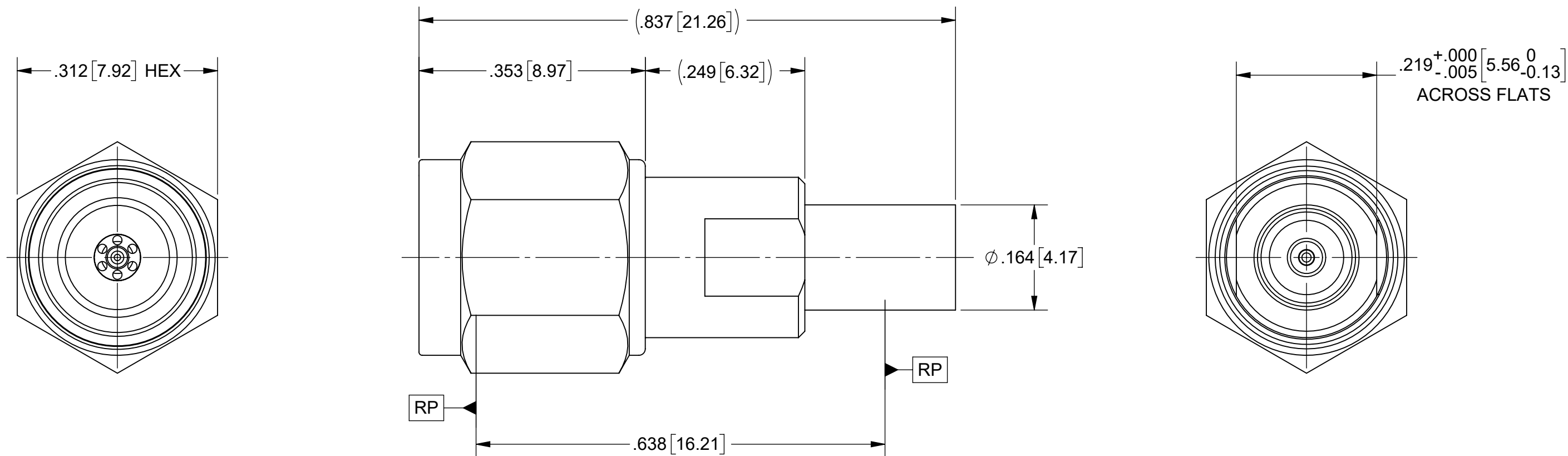


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 48462	07/24	SEE PDM



MATERIAL:

BODY, INSERT & COUPLING NUT:

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

LOCK RING & CONTACT:

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.

INSULATOR:

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

BEAD:

ULTEM 1000

GASKET:

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60 OR 70.

FINISH:

BODY, INSERT & COUPLING NUT:

PASSIVATED PER AMS-2700.

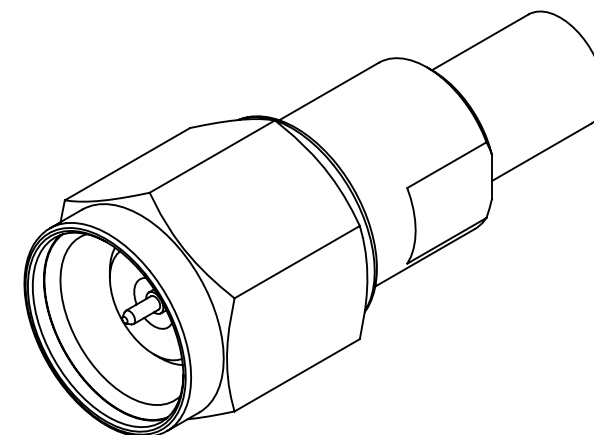
CONTACT:


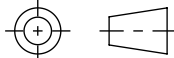
GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:

50 OHMS
DC TO 40.0 GHz



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	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	 www.svmicrowave.com TITLE: SMP FD MALE TO 1.85mm MALE STRAIGHT ADAPTER
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15'		
SURFACE AREA:	N/A	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	DRAWN: SJ 07/18/24 CHECKED: SEE PDM APPROVED: SEE PDM	SIZE DWG. NO. B 1112-6214
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.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 THIRD ANGLE PROJECTION 		SCALE: 6:1