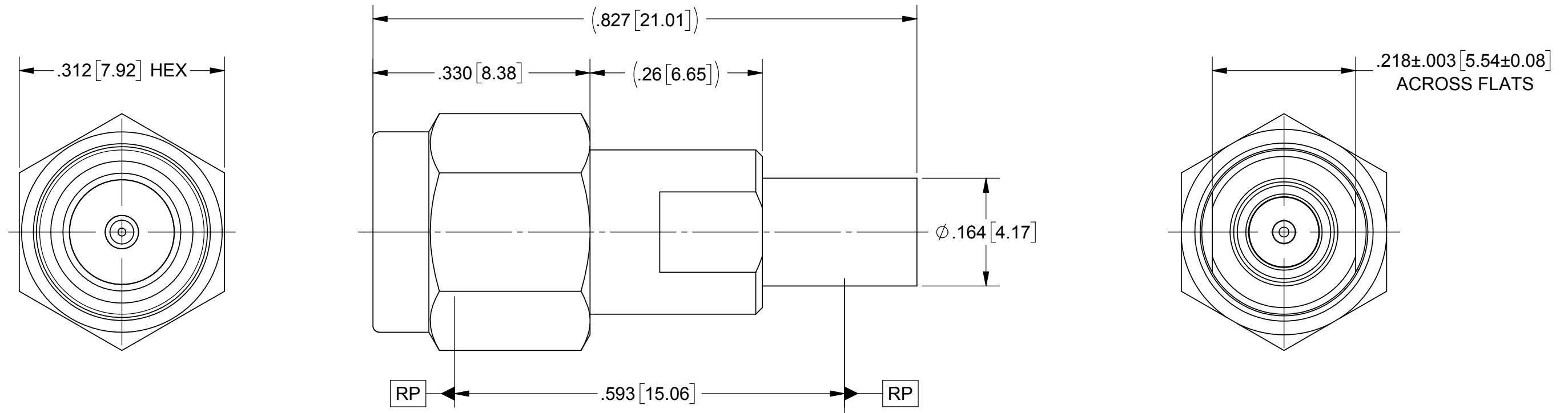


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 41580	05/17	STW
A	REV. DCN 46580	06/27/17	STW



MATERIAL:

BODY &
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.

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

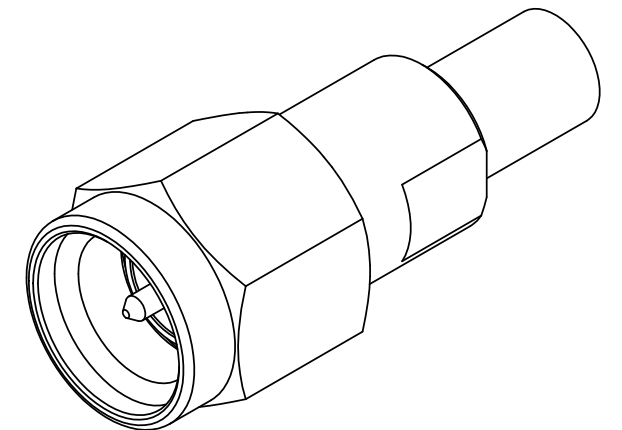
FINISH:

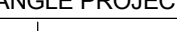
BODY &
COUPLING NUT: PASSIVATED PER AMS-2700.

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: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHz
VSWR: 1.20:1 DC TO 18 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 63μ 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 ±.030 .XX ±.010 .XXX ±.005			
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE:	
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.		THIRD ANGLE PROJECTION 		DRAWN: TMW 04/18/17	
				CHECKED: STW 04/18/17	SIZE B CAGE CODE 95077 DWG. NO. SF1129-6153
				APPROVED: STW 04/18/17	
				SCALE: 6:1	SHEET 1 OF 1

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