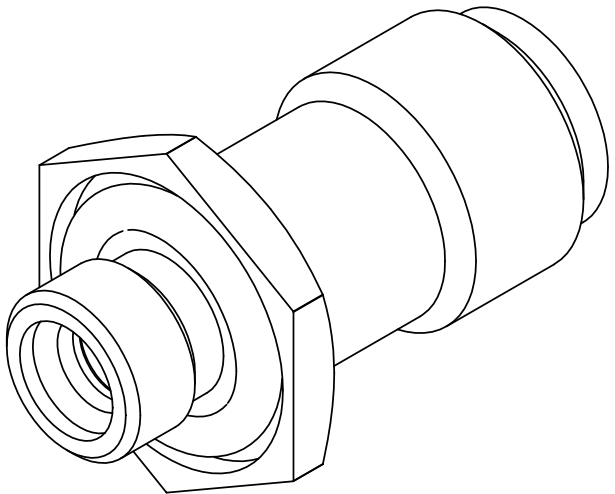
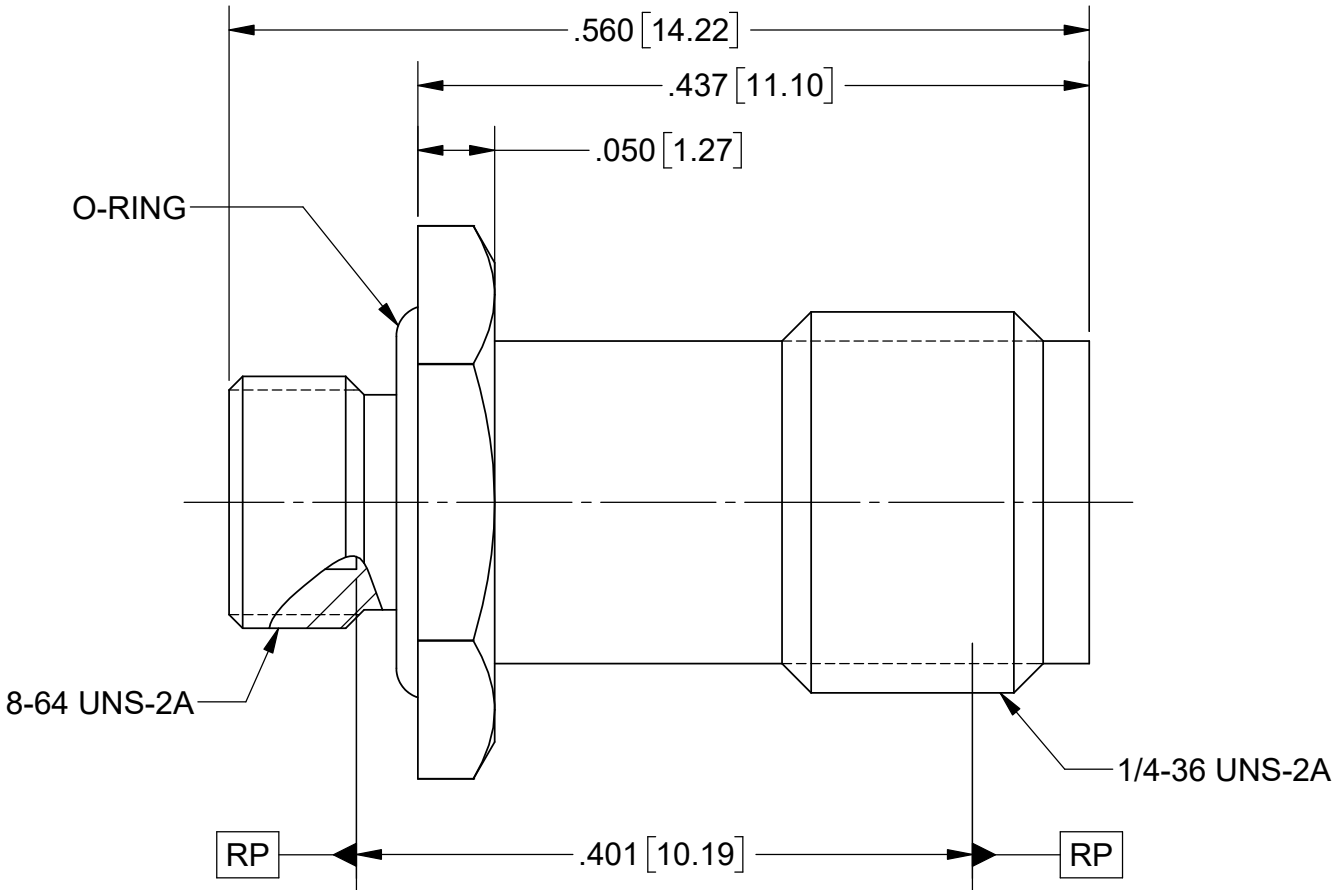
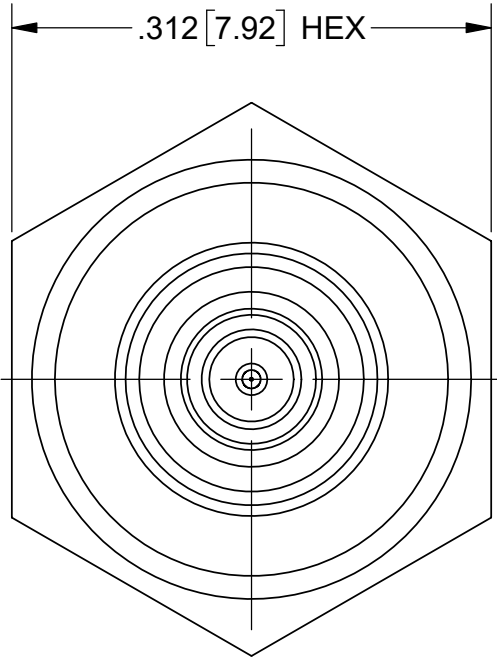


PRODUCT DATA DRAWING

CUI BASIC

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 42874	12/18	STW



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.
DIELECTRIC BEAD:	PEI (ULTEM 1000) PER ASTM D5205.
GLASS:	CORNING 7070 OR EQUIVALENT.
PIN:	KOVAR PER ASTM F15.
O-RING:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50, 60, OR 70.

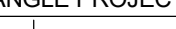
FINISH:

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

INSERT: PASSIVATED PER AMS 2700.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40.0 GHz
HERMETICITY: 1 X 10⁻⁸cc/SEC

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X'X'' \pm 15'$		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 .T.I.R. 7) REMOVE ALL BURRS		TITLE: 2.92mm FEMALE TO SMPM FD MALE ADAPTER HERMETICALLY SEALED	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$ $.XX \pm .010$ $.XXX \pm .005$					
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		DRAWN: JMC 09/18/18		SIZE B	DWG. NO. SF1132-6094
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		CHECKED: STW 09/18/18			
				APPROVED: STW 09/18/18		SCALE: 8:1	SHEET 1 OF 1