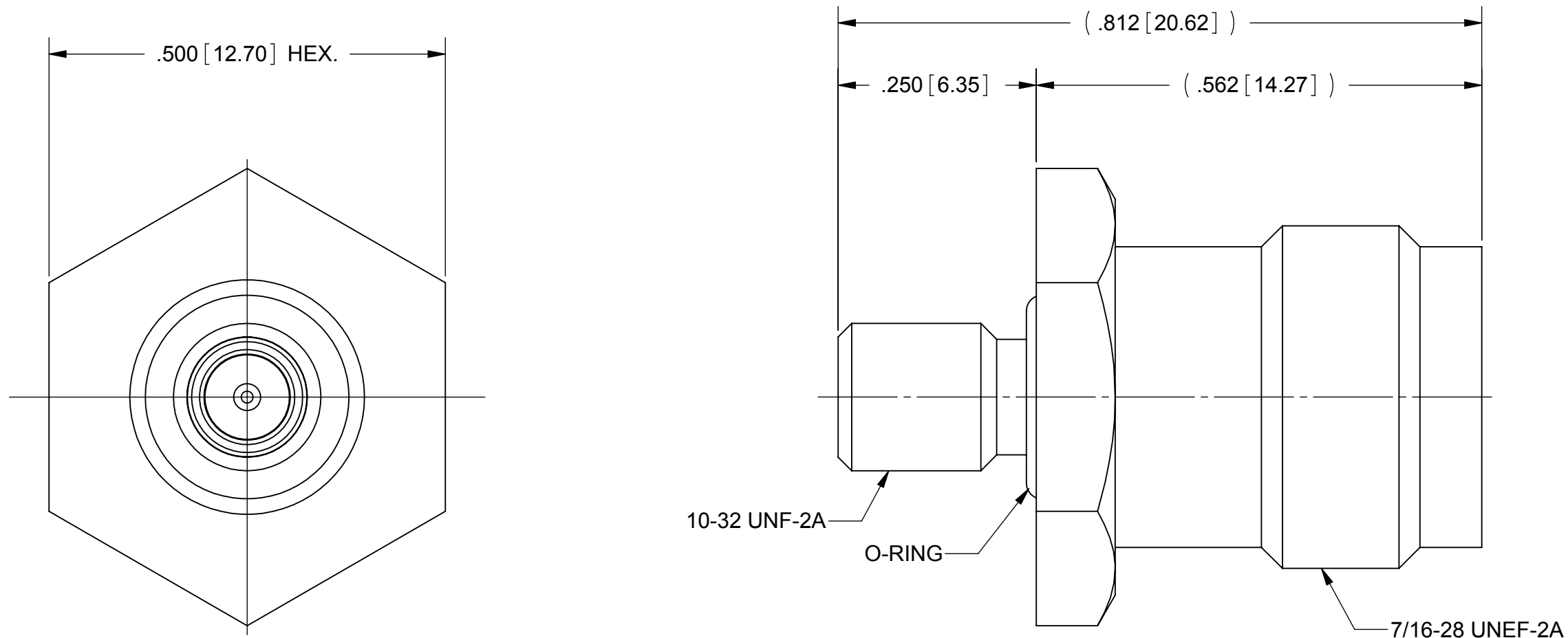


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
03	PRELIMINARY	10/09	
04	PRELIMINARY	10/10	
-	DCN 38581	09/11	PJS



**MATERIAL:**

- BODY:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- CONTACT:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- INSULATORS:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- O-RINGS:** SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60

**FINISH:**

- BODY:** 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

SV P/N	SMP DETENT
SF1145-6006	LD
SF1145-6007	FD
SF1145-6008	SB

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 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R. 7) REMOVE ALL BURRS	<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: <b>PTNC FEMALE TO SMP MALE ADAPTER</b>
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: DAL 10/15/09	SIZE: <b>B</b> CAGE CODE: <b>95077</b> DWG. NO. <b>SF1145-6006-6008</b>
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.		CHECKED:	SCALE: 6:1
		APPROVED:	SHEET 1 OF 1