

# PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. <b>SF1115-6007</b>
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### MATERIAL:

**BODY & COUPLING NUT:** STAINLESS STEEL PER AMS-5640, UNS S30300, TYPE I

**CONTACT & LOCK RING:** BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, COND. TD04

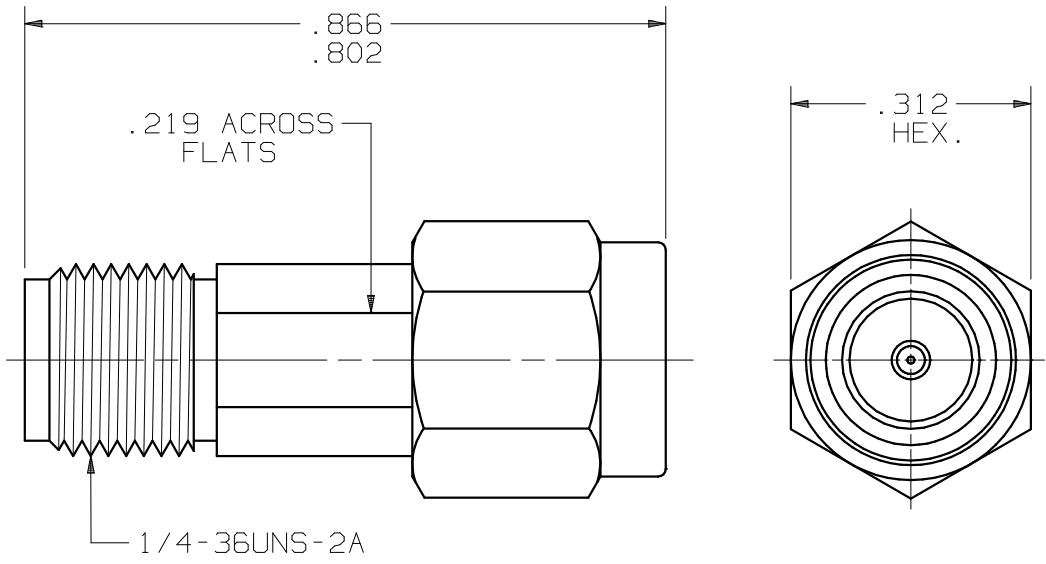
**INSULATOR:** TEFLON PER ASTM-D-1457

**GASKET:** SILICONE RUBBER PER ZZ-R-765, CLASS IIB, GRADE 50/60

### FINISH:

**BODY & COUPLING NUT:** PASSIVATED PER QQ-P-35, TYPE II

**CONTACT:** GOLD PER MIL-G-45204, TYPE I, GRADE C, CLASS 00; OVER NICKEL PER QQ-N-290, CLASS 1



### PERFORMANCE:

**IMPEDANCE:** 50 OHMS

**FREQ. RANGE:** DC-26.5 GHz

**VSWR:** 1.20:1 @ DC TO 26.5 GHz

**TEMP. RATING:** -55°C TO +135°C

**INTERFACE:** IAW MIL-STD-348

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1s† & LAST THDS. 4) SURFACE ROUGHNESS 63 J MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES			<b><i>SV Microwave, Inc.</i></b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409  TITLE: SMA PLUG TO SVK JACK ADAPTER DC TO 26.5 GHz  DWG. NO. <b>SF1115-6007</b>
-	REL. DCN 28853	09/02	DWC		DECIMALS	FRACTIONAL	ANGULAR	
					.X ±.030	±1/64	X° ±1°0'	
					.XX ±.015		X°X' ±15'	
					.XXX ±.005			
				DRAWN: BRT 9/05/02			MATERIAL: SEE ABOVE	
				CHECKED: DWC 9/12/02			FINISH: SEE ABOVE AREA: N/A	
				APPROVED: DWC 9/12/02			SIZE: A CAGE NO. 95077 SCALE: N/A	