

PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. SF1115-6009
-----------------------------	-------------------------------	--------------------------------

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

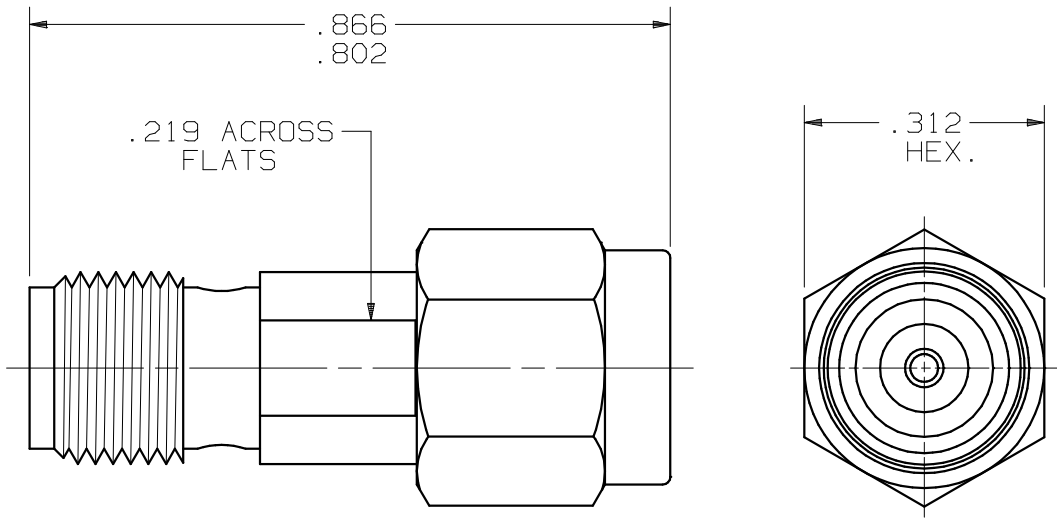
INSULATOR: TEFLON PER ASTM-D-1457

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			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
-	REL.DCN 28853	09/02	DWC		TOLERANCES:				
					DECIMALS	FRACTIONAL	ANGULAR	DWG. NO. SF1115-6009	
					.X ±.030	±1/64	X° ±1°0'		
					.XX ±.015		X°X' ±15'	FINISH: SEE ABOVE AREA: N/A	
					.XXX ±.005				
				DRAWN: BRT 9/05/02			APPROVED: DWC 9/12/02		
				CHECKED: DWC 9/12/02					APPROVED: DWC 9/12/02
				APPROVED: DWC 9/12/02			APPROVED: DWC 9/12/02		