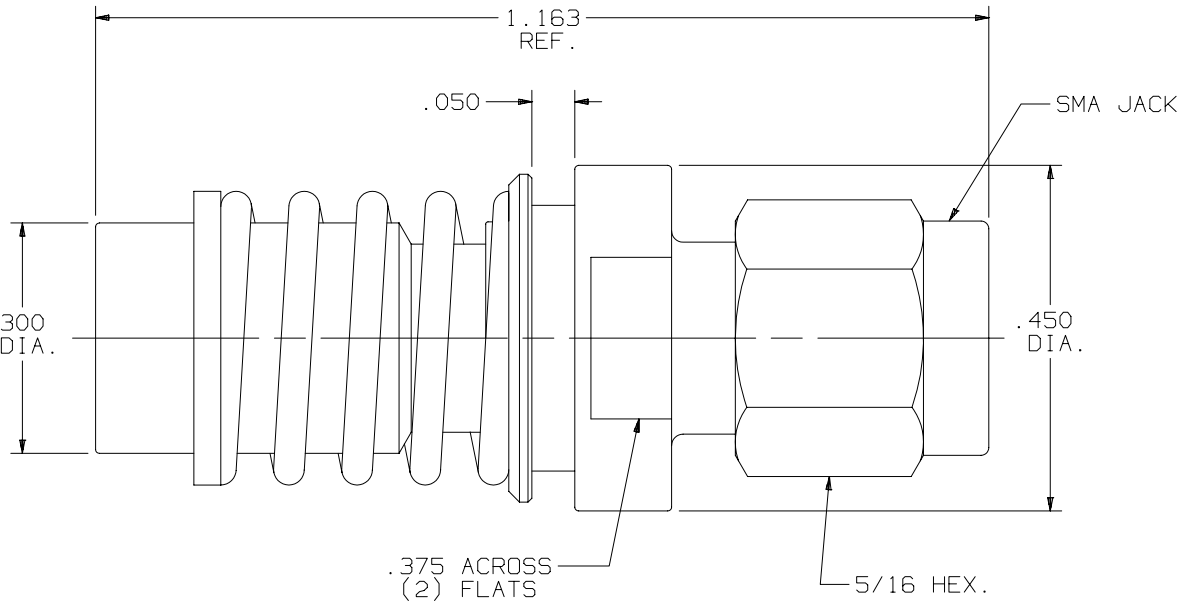


PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. SF1122-6102
-----------------------------	-------------------------------	--------------------------------



MATERIALS:

BODY & COUPLING NUT: STAINLESS STEEL PER AMS-5640, UNS S30300, TYPE 1.

INSULATOR: TEFLON PER ASTM-D-1457.

CONTACT, OUTER CONTACT, LOCK RINGS & RETAINING RING: BERYLLIUM COPPER PER ASTM-B196, ALLOY UNS-C17300

GASKETS: SILICONE RUBBER PER ZZ-R-765, CLASS IIB, GRADE 50/60.

SPRING: CARBON STEEL MUSIC WIRE.

FINISHES:

BODY & COUPLING NUT: PASSIVATE PER QQ-P-35C.

CONTACT, OUTER CONTACT: GOLD PER MIL-G-45024 TYPE I, GRADE C, CLASS 0 OVER NICKEL PER QQ-N-290 CLASS 2.

OUTER LOCK RING, RETAINING RING: NICKEL PER QQ-N-290 GRADE G, CLASS 1.

SPRING: CADMIUM.

ELECTRICAL:

IMPEDANCE: 50 OHMS NOM.
 FREQ. RANGE: DC-12.0 GHz
 INSUL. RES.: 5,000 MEGOHMS MIN.
 D.W.V.: 1,000 VRMS

MINIMUM AXIAL FLOAT: +.060
 RADIAL MISALIGNMENT: ±.020
 CONNECTOR PRE-LOAD FORCE: 4.75 LBS.

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & 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			<i>SV Microwave, Inc.</i> 3301 Electronics Way West Palm Beach, FL 33407		
	REL. NRN 26078	4/00	SW		TOLERANCES: DECIMALS FRACTIONAL ANGULAR .X ±.030 X° ±1°0' .XX ±.015 ±1/64 X'X' ±15' .XXX ±.005	MATERIAL: SEE ABOVE			TITLE:	
					DRAWN: VMJ 4/27/00	FINISH: SEE ABOVE	AREA: N/A		BZ BLIND MATE PLUG TO SMA PLUG ADAPTER	
					CHECKED: SW 4/29/00	SIZE A	CAGE NO. 95077		SCALE N/A	DWG. NO. SF1122-6102
			APPROVED: SW 4/29/00							