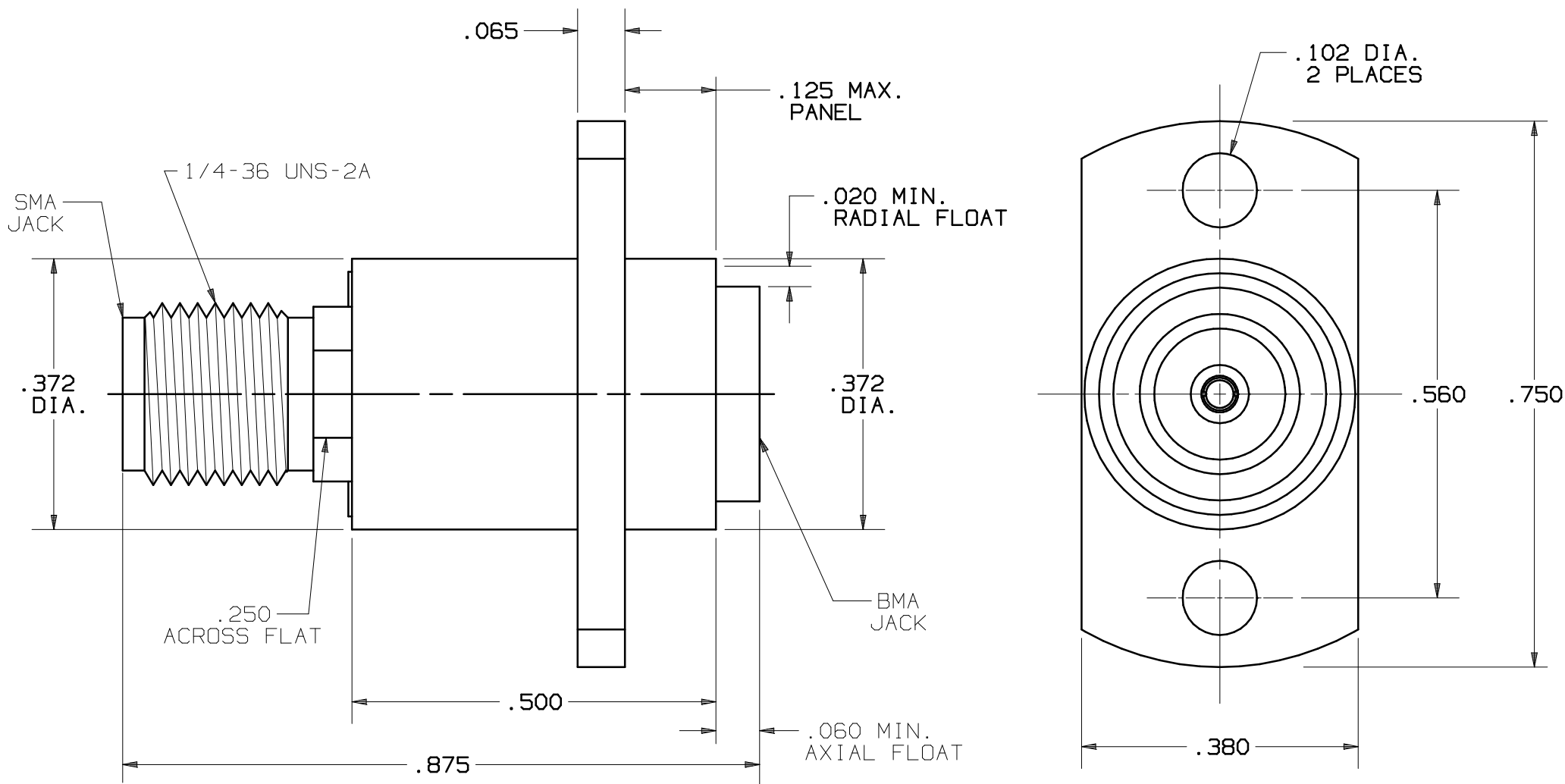


PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.
SF1157-6009



MATERIALS:

BODIES & INSERT: STAINLESS STEEL PER AMS-5640,UNS S30300, TYPE I

CONTACT, CONTACT SLEEVE: BERYLLIUM COPPER PER ASTM-196, COND. TD04, ALLOY UNS-C17300

SHIM SPRING, OUTER CONTACT: BERYLLIUM COPPER PER ASTM-B-194, COND. TD04, ALLOY UNS-C17200

INSULATOR: TEFLON PER ASTM-D-1457

LOCK RING: STAINLESS STEEL PER ASTM-A-240, ALLOY UNS S30400, TYPE 304

COIL SPRING: 302 STAINLESS STEEL

FINISHES:

BODY, INSERT, LOCK RING, OUTER BODY & COIL SPRING: PASSIVATE PER QQ-P-35C TYPE II

CONTACT, CONTACT SLEEVE, SHIM SPRING, OUTER CONTACT: GOLD PER MIL-G-45204, TYPE I, GRADE C, CLASS 0 OVER NICKEL PER QQ-N 290 CLASS 2

ELECTRICAL:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC-22 GHZ

DWV: 1000 VRMS

INSUL. RES.: 5000 MEGOHMS, MIN.

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 .004 T.I.R. 6)REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS FRACTIONAL ANGULAR .X ±.030 .XX ±.015 ±1/64 .XXX ±.005 X° ±1°0' X°X' ±15'			SV Microwave, Inc. 3301 Electronics Way West Palm Beach,FL,33407	
-	REL. NRN 27232	07/01	STW		MATERIAL: SEE ABOVE		□" AREA: N/A	TITLE: SMA JACK TO BMA JACK, FLOATING FLANGE MOUNTED ADAPTER	
				DRAWN: VMJ 07/24/01	FINISH: SEE ABOVE				
				CHECKED: STW 07/25/01	SIZE B	CAGE NO. 95077	SCALE 5X	DWG. NO. SF1157-6009	
				APPROVED: STW 07/25/01					