

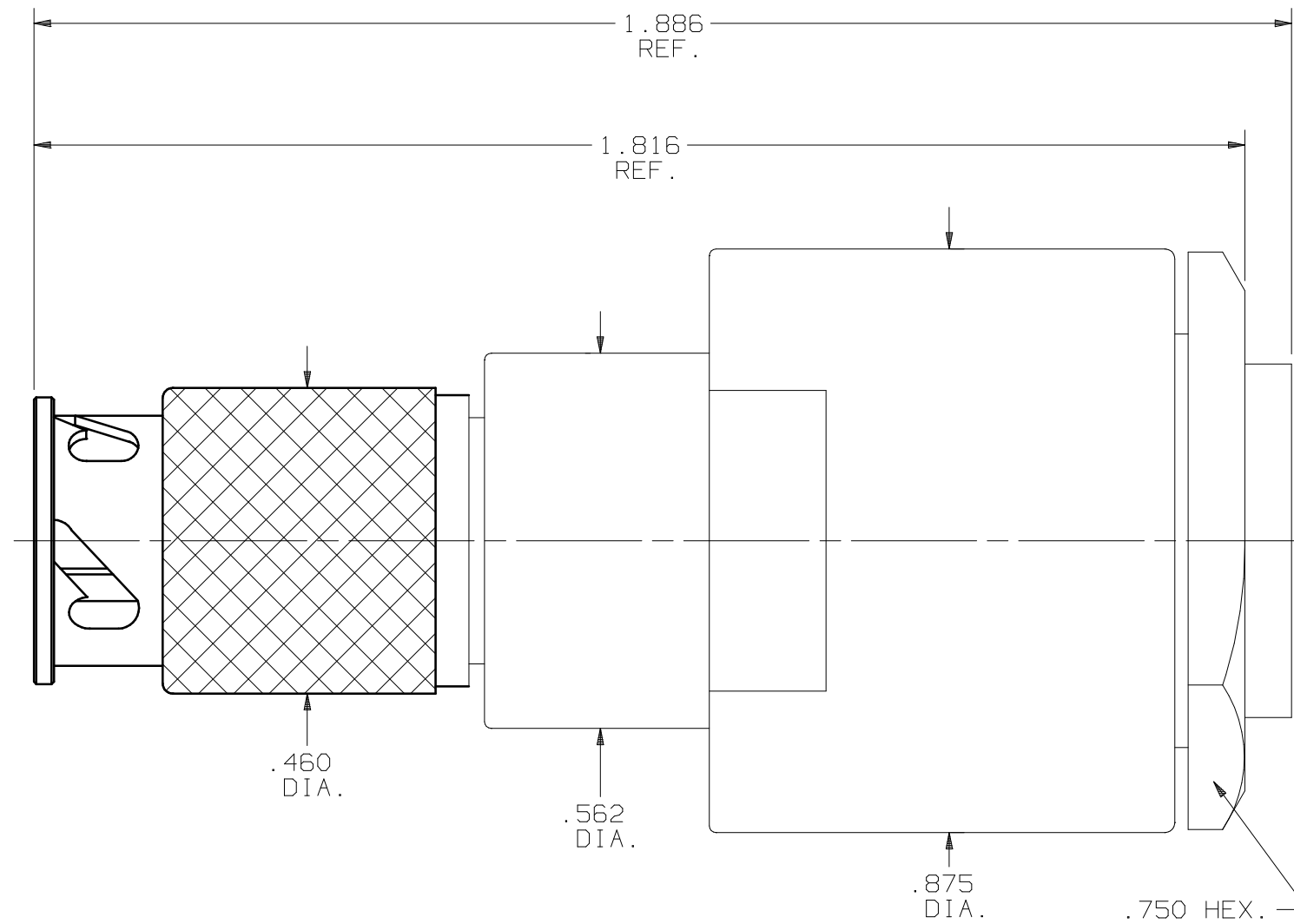
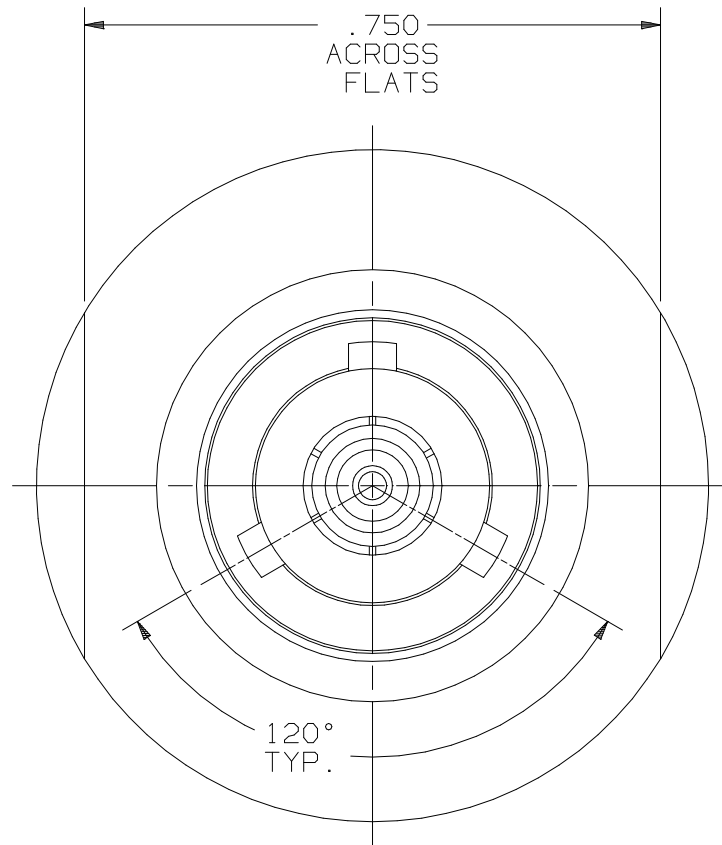
PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

SF8708-6001



MATERIALS:

- BODY,
COUPLING NUT,
WASHERS,
CLAMP NUT
& FERRULE: STAINLESS STEEL PER AMS-5640,
UNS S30300 (TYPE 1), COND. A
- INSULATOR: TEFLON PER ASTM-D-1457 OR
ASTM-D-1710.
- CONTACTS,
LOCK RING: BERYLLIUM COPPER PER ASTM-B196
COND. TD04, ALLOY UNS-C17300
- GASKETS: RUBBER: (VITON) PER AMS 3216
- GASKETS: SILICONE RUBBER PER ZZ-R-765,
CLASS IIB, GRADE 50/60
- SPRING: ST.ST 17-7 PH

FINISHES:

- BODY,
COUPLING NUT,
SPRING,
WASHERS &
CLAMP NUT: PASSIVATE PER QQ-P-35C, TYPE II
- CONTACTS,
FERRULE: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 1 OVER NICKEL
PER QQ-N-290, CLASS 1

ELECTRICAL

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: .25 TO 2.0 GHz
- D.W.V.: 4.000 VRMS
- INSUL. RES.: 5.000 MEGOHMS

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED:			DIMENSIONS ARE IN INCHES						
-	REL. NRN 28404	05/02	STW	1) ALL DIMENSIONS ARE AFTER PLATING.	2) BREAK CORNERS & EDGES .005 R. MAX.	3) CHAM. 1st & LAST THDS.	4) SURFACE ROUGHNESS 63 $\sqrt{\text{MIL-STD-10}}$.	5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.	6) REMOVE ALL BURRS.	DECIMALS .X $\pm .030$.XX $\pm .015$.XXX $\pm .005$	FRACTIONAL $\pm 1/64$	ANGULAR X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: ZMA PLUG (120° TYP.) FOR SEMFLEX KW530 CABLE
				DRAWN: VMJ 05/24/02	CHECKED: STW 05/28/02	APPROVED: STW 05/28/02	MATERIAL: N/A	FINISH: PER BOM	SIZE B	CAGE NO. 95077	SCALE 4X	DWG. NO. SF8708-6001	