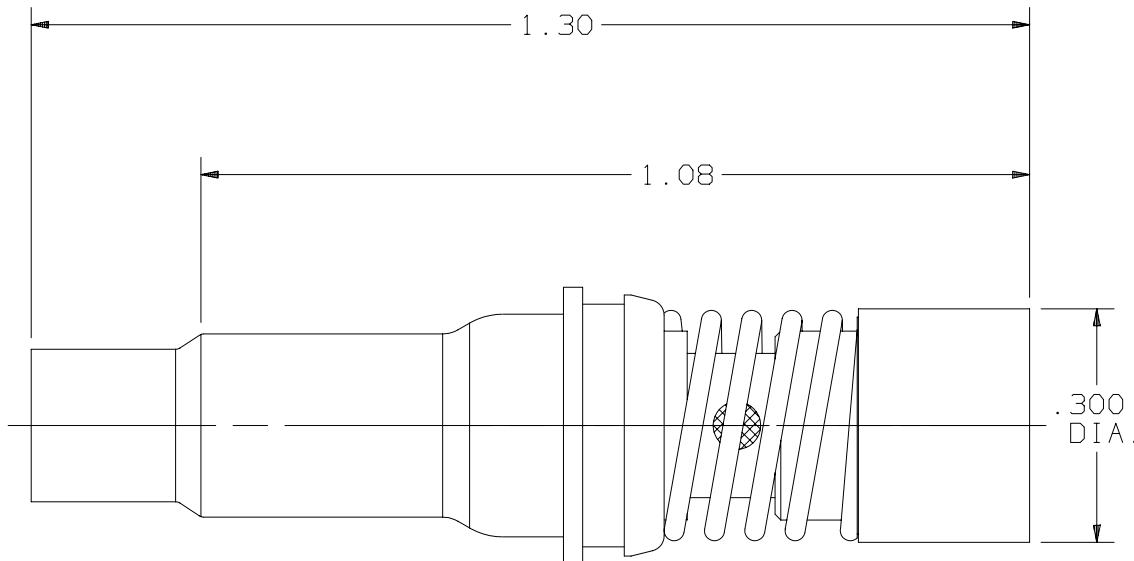


PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.
SF 1722-6001



MATERIALS:

- BODIES: STAINLESS STEEL PER AMS-5640, UNS 530300, TYPE I
- CONTACTS, SPRING CLIP, CONTACT SLEEVE: BERYLLIUM COPPER PER ASTM-196, COND. TD04, ALLOY UNS-C17300
- SHIM SPRING: BERYLLIUM COPPER PER ASTM-B-194, COND. TD04, ALLOY UNS-C17200
- CRIMP RING: COPPER PER ASTM-B-88-88A, TYPE K, TEMPER H
- INSULATOR: TEFLON PER ASTM-D-1457
- COIL SPRING: MUSIC WIRE PER ASTM A228
- SHRINK TUBING: POLYOLEFIN PER MIL-I-23053/4-102-0

FINISHES:

- BODIES: PASSIVATE PER QQ-P-35C TYPE II
- SPRING CLIP: NICKEL PER QQ-N-290 GRADE G, CLASS 1
- CONTACTS & SHIM SPRING: GOLD PER MIL-G-45204, TYPE I GRADE C, CLASS 0 OVER NICKEL PER QQ-N-290, CLASS 2
- COIL SPRING: ZINC OR CADMIUM PLATED PER VENDOR

ELECTRICAL:

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC TO 18 GHz
- D.W.V.: 1000 VRMS
- INSUL. RES.: 5,000 MEGOHMS MIN.

.060 MIN. AXIAL FLOAT
.020 MIN. RADIAL FLOAT

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED:			DIMENSIONS ARE IN INCHES			<i>SV Microwave, Inc.</i> 3301 Electronics Way West Palm Beach, FL, 33407
-	REL. DCN 26182	6/00	SW	1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 / MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.			TOLERANCES: DECIMALS FRACTIONAL ANGULAR .X ±.030 ±1/64 X° ±1°0' .XX ±.015 X°X' ±15' .XXX ±.005			
				DRAWN: VMJ 6/08/00	MATERIAL: SEE ABOVE			BMA JACK, FLOAT MOUNTED FOR RG 55/U, 142, 223 & 400 CABLE		
				CHECKED: SW 6/10/00	FINISH: SEE ABOVE AREA: N/A			DWG. NO.		
				APPROVED: SW 6/10/00	SIZE	CAGE NO.	SCALE	SF 1722-6001		
					A	95077	4X			