

PRODUCT DATA DRAWING

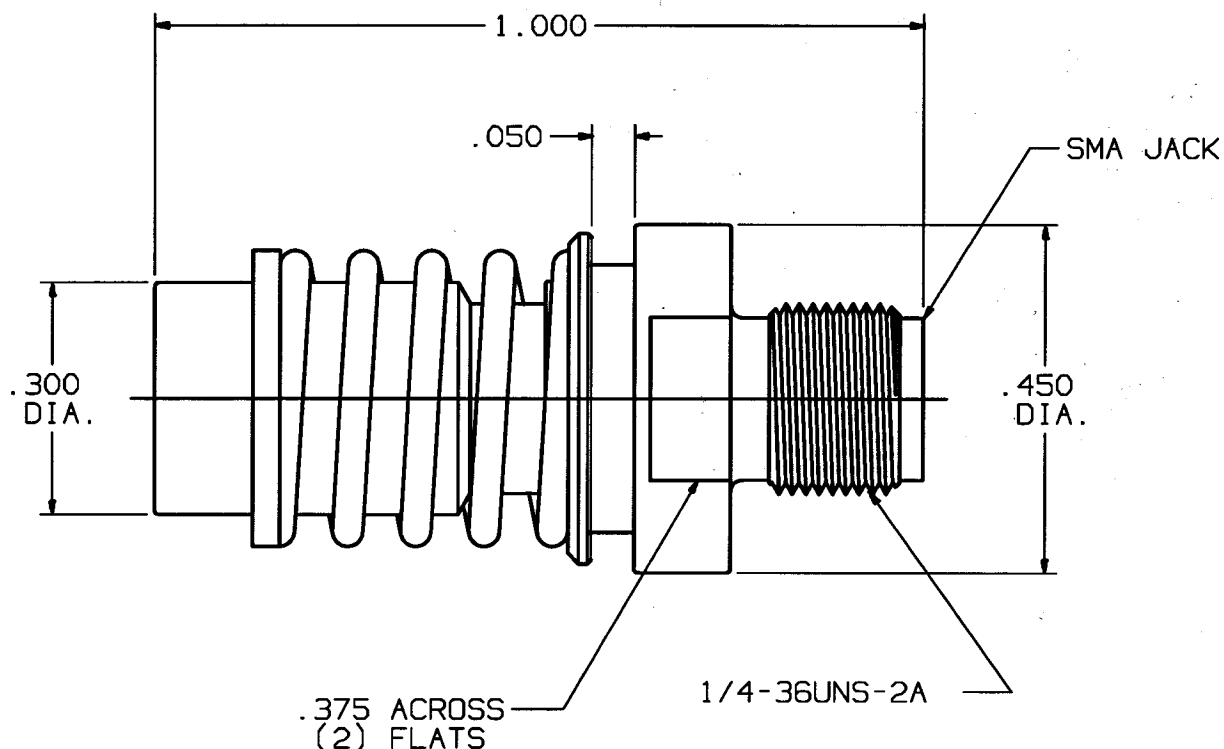
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CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

SF1122-6101



MATERIALS:

BODY,
FERRULE: STAINLESS STEEL PER
AMS-5640, UNS S30300, TYPE I.

INSULATOR: TEFLON PER ASTM-D-1457.

CONTACT,
OUTER CONTACT,
OUTER LOCK RING,
RETAINING RING: BERYLLIUM COPPER PER
ASTM-B196, COND. TD04, ALLOY UNS-C17300

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

SPRING: CARBON STEEL MUSIC WIRE.

FINISHES:

BODY: PASSIVATE PER QQ-P-35C.

CONTACT,
OUTER CONTACT: GOLD PER MIL-G-45024
TYPE 1, GRADE C, CLASS 1 OVER NICKEL
PER QQ-N-290 CLASS 1.

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.

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 / MIL-STD-10.
5) DIAS. ON COMMON CENTERS TO BE
CONCENTRIC WITHIN .005 T.I.R.
6) REMOVE ALL BURRS.

DRAWN: VMJ 1/21/98

CHECKED: DWC 1/28/98

APPROVED: JM 1/30/98

DIMENSIONS ARE IN INCHES

TOLERANCES:

DECIMALS	FRACTIONAL	ANGULAR
.X ±.030		X° ±1°0'
.XX ±.015	±1/64	X°X' ±15'
.XXX ±.005		

MATERIAL: SEE ABOVE

FINISH: SEE ABOVE AREA: N/A

SIZE	CAGE NO.	SCALE
A	95077	N/A

SV Microwave, Inc.

3301 Electronics Way
West Palm Beach, FL 33407

TITLE:

BZ BLIND MATE PLUG
TO SMA JACK ADAPTER

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