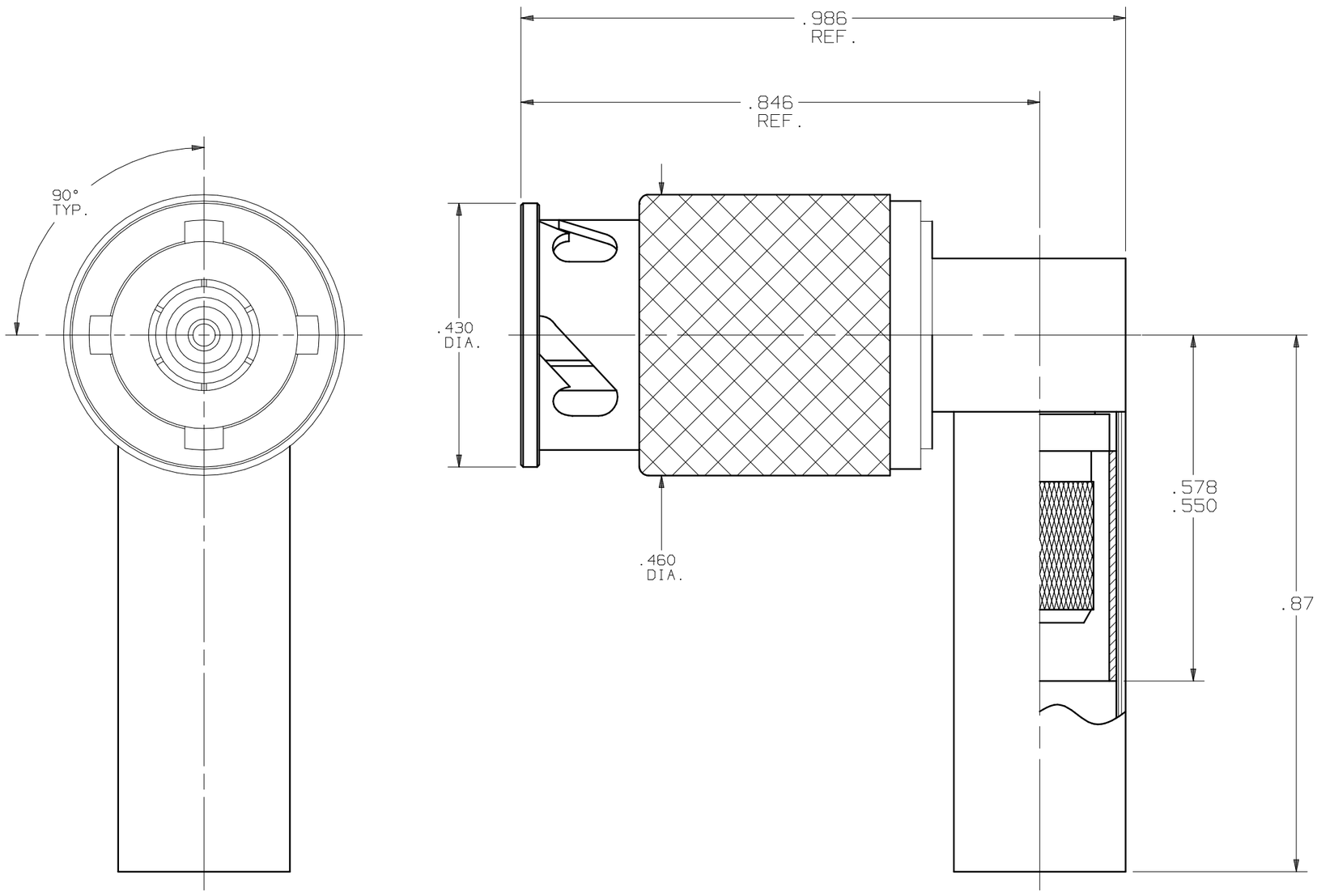
PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG.NO. SF8712-6501



MATERIALS:

BODIES,
WASHERS,
FERRULE &
COUPLING NUT: STAINLESS STEEL PER AMS-5640, UNS S30300 (TYPE 1), COND. A

INSULATOR: TEFLON PER ASTM-D-1457.

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

SPRING: ST.ST. 17-7 PH

GASKETS: RUBBER (VITON) PER MIL-R-83248 TYPE II, CLASS 1.

PRESS CAP: STAINLESS STEEL PER ASTM-A-240, ALLOY UNS S30400, TYPE 304

FINISHES:

BODIES,
SPRING,
WASHERS,
PRESS CAP &
COUPLING NUT: PASSIVATE PER QQ-P-35C, TYPE II

CONTACT &
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.: 1,000 VRMS
INSUL. RES.: 5,000 MEGOHMS

SYM.	DESCRIPTION	DATE	APPR.
-	REL. DCN 28887	09/02	STW

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 09/19/02
CHECKED: STW 09/20/02
APPROVED: STW 09/20/02

DIMENSIONS ARE IN INCHES
TOLERANCES:

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

MATERIAL: PER BOM
FINISH: PER BOM
□" AREA: N/A

SIZE B | CAGE NO. 95077 | SCALE 5X

SV Microwave, Inc.
3301 Electronics Way
West Palm Beach,FL,33407

TITLE: R/A ZMA PLUG (90° TYP.) CRIMP FOR RG-58 CABLE

DWG.NO. SF8712-6501