

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.
M39012/56-3109

MATERIAL :

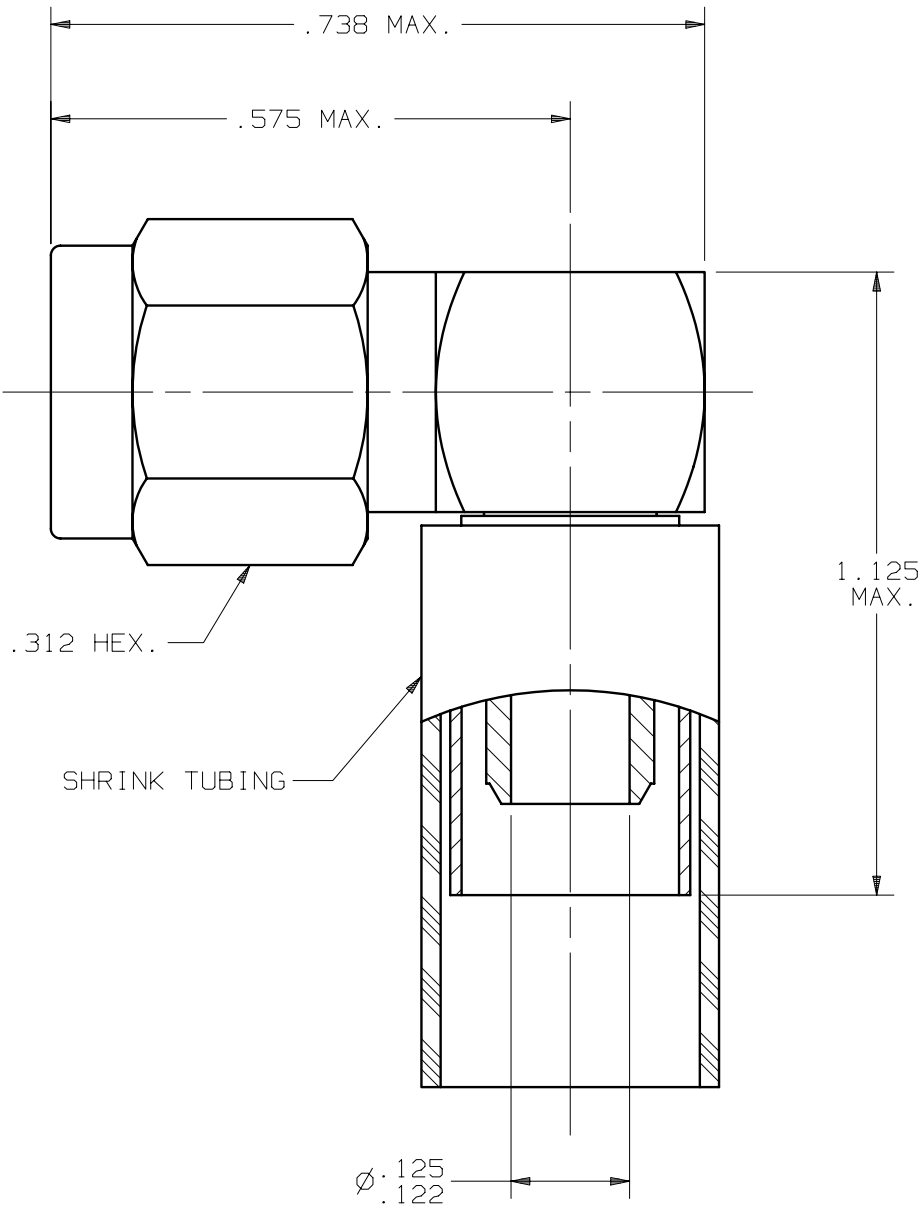
BODIES, PRESS CAP & COUPLING NUT:	STAINLESS STEEL PER AMS-5640
LOCK RING:	BERYLLIUM COPPER PER ASTM B196
CONTACT:	BRASS PER ASTM B16
GASKET:	SILICONE RUBBER PER ZZ-R-765
INSULATOR:	TEFLON PER ASTM D1710
CRIMP RING:	COPPER PER ASTM B88, TYPE K
SHRINK TUBING:	POLYOLEFIN PER MIL-DTL-23053/4

FINISH :

BODIES & PRESS CAP:	GOLD PER ASTM B488, TYPE I, GRADE C, CLASS 1.27; OVER NICKEL PER SAE-AMS-QQ-N-290, CLASS 1
COUPLING NUT:	PASSIVATED PER AMS-QQ-P-35, TYPE II
CONTACT:	GOLD PER ASTM B488, TYPE II, GRADE C, CLASS 1.27; OVER NICKEL PER SAE-AMS-QQ-N-290, CLASS 1

PERFORMANCE :

IMPEDANCE:	50 OHMS
DWV:	1000 VRMS
FREQ. RANGE:	DC-12.4 GHz
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 $\sqrt{\text{MIL-STD-10}}$. 5)DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6)REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES TOLERANCES:			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
-	REL.DCN 31795	07/04	BRT		DECIMALS	FRACTIONAL	ANGULAR	
					.X $\pm$.030		X° $\pm$ 1°0'	
					.XX $\pm$.015	$\pm$ 1/64	X°X' $\pm$ 15'	TITLE:
					.XXX $\pm$.005			SMA PLUG R/A "SOLDER" TYPE FOR RG142, RG400 & RG223
					MATERIAL: SEE ABOVE	□" AREA: N/A		DWG. NO.
				DRAWN: BRT 07/19/04	FINISH: SEE ABOVE			M39012/56-3109
				CHECKED: BRT 07/19/04	SIZE B	CAGE NO. 95077	SCALE 5X	
				APPROVED: BRT 07/19/04				