

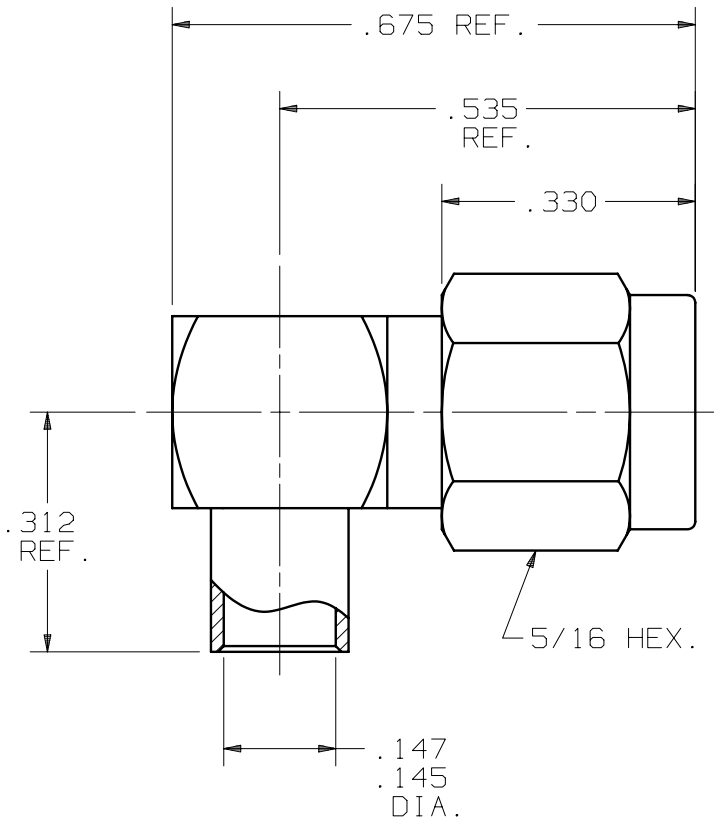
PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

2912-6001



MATERIAL:

BODY, FERRULE,
COUPLING NUT &
CAP: STAINLESS STEEL PER AMS-5640,
UNS S30300, TYPE I.

CONTACT: BRASS PER ASTM B 16, ALLOY
UNS C36000, H02.

LOCK RING: BERYLLIUM COPPER PER ASTM B 196,
ALLOY C17300, COND. TD04.

INSULATOR: TEFLON ASTM D 1710.

GASKET: SILICONE RUBBER PER A-A-59588.

FINISH:

BODY, FERRULE
& CAP: GOLD PER ASTM B 488, TYPE II,
GRADE C, CLASS .76 OVER NICKEL
PER SAE-AMS-QQ-N-290, CLASS 1,
.000100" MIN.

COUPLING NUT: GOLD PER ASTM B 488, TYPE I,
GRADE C, CLASS .51 OVER NICKEL
PER SAE-AMS-QQ-N-290, CLASS 1,
.000020" MIN.

CONTACT: GOLD PER ASTM B 488, TYPE II,
GRADE C, CLASS 1.27 OVER NICKEL
PER SAE-AMS-QQ-N-290, CLASS 1,
.000100" MIN.

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC-12.4 GHz
D.W.V.: 1500 VRMS
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 / MIL-STD-10. 5)DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6)REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMA, PLUG, RIGHT ANGLE SOLDER ON FOR .141 SEMI-RIGID DWG.NO. 2912-6001
					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	5X		