

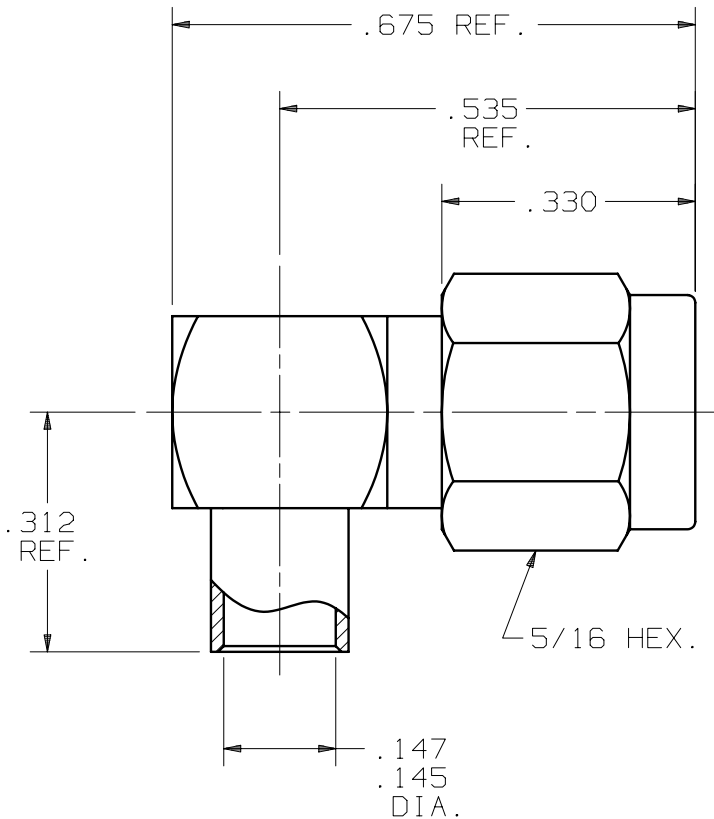
PRODUCT DATA DRAWING

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:	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
B	REV. DCN F10201	10/85	ND	1) ALL DIMENSIONS ARE AFTER PLATING.	DECIMALS	FRACTIONAL	ANGULAR	
C	REV. DCN 23364	04/97	JM	2) BREAK CORNERS & EDGES .005 R. MAX.	.X ±.030		X° ±1°0'	
D	REV. DCN 31477	05/04	STW	3) CHAM. 1st & LAST THDS.	.XX ±.015	±1/64	X°X' ±15'	
				4) SURFACE ROUGHNESS 63 / MIL-STD-10.	.XXX ±.005			MATERIAL: SEE ABOVE
				5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.				FINISH: SEE ABOVE
				6) REMOVE ALL BURRS.				AREA: N/A
				REDRAWN: BRT 4/04/97	SIZE	CAGE NO.	SCALE	
				CHECKED: CT 10/15/85	A	95077	5X	
				APPROVED: ND 10/16/85				