

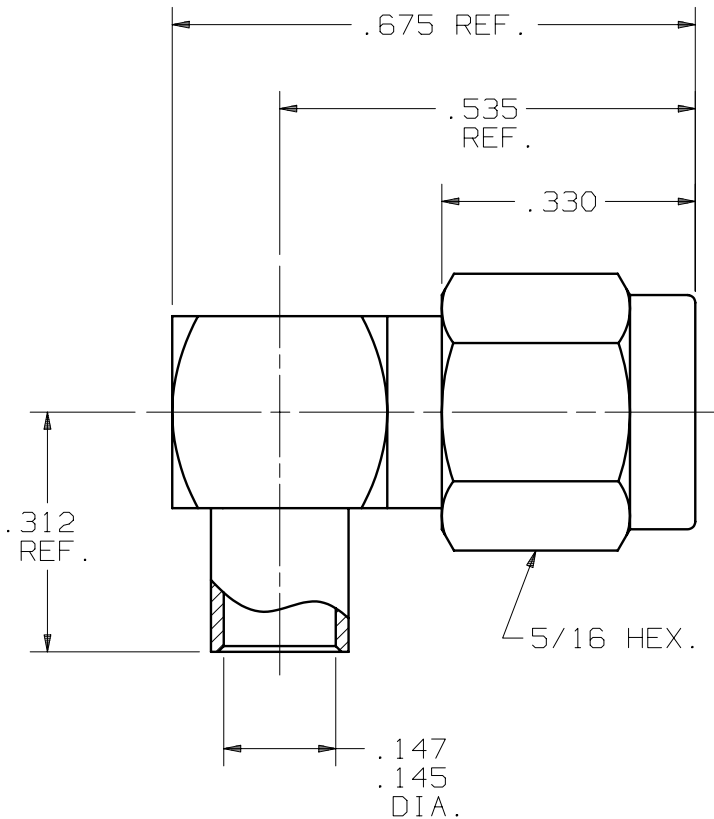
# PRODUCT DATA DRAWING

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 TOLERANCES:			<b>SV Microwave, Inc.</b> 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		DECIMALS	FRACTIONAL	ANGULAR	
C	REV. DCN 23364	04/97	JM		.X ±.030		X° ±1°0'	
D	REV. DCN 31477	05/04	STW		.XX ±.015	±1/64	X°X' ±15'	
					.XXX ±.005			
				REDRAWN: BRT 4/04/97	MATERIAL: SEE ABOVE			
				CHECKED: CT 10/15/85	FINISH: SEE ABOVE			AREA: N/A
				APPROVED: ND 10/16/85	SIZE A	CAGE NO. 95077	SCALE 5X	

# Mouser Electronics

Authorized Distributor

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