



### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	14.000 - 15.000
IMPEDANCE:	50 OHMS
ISOLATION (dB):	26 TYP 23 MIN
INSERTION LOSS (dB):	0.20 TYP 0.30 MAX
VSWR:	1.15 TYP 1.20 MAX
POWER:	AVG (PORT 1 TO 2): 5 W
	REFLECTIVE POWER (TERM): 2 W
	PEAK: 50 W

### MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30 to +65 C
WEIGHT (APPROX):	0.74 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		<b><i>Dilom</i></b> <b>MICROWAVE INC.</b> Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010	TITLE 14.00 - 15.00 GHz SMA-Female Isolator		
SCALE <b>6:1</b>	MODEL NO <b>D311415</b>	REV	