



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	8.000 - 18.000
IMPEDANCE:	50 OHMS
ISOLATION (dB):	17 TYP 16 MIN
INSERTION LOSS (dB):	0.70 TYP 0.80 MAX
VSWR:	1.40 TYP 1.45 MAX
POWER: AVG (PORT 1 TO 2):	5 W
REFLECTIVE POWER (TERM):	2 W
PEAK:	30 W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-10 to +85 C
WEIGHT (APPROX):	0.9 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Dilom MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010		TITLE 8.00 - 18.00 GHz SMA-Female Isolator	
SCALE 6:1	MODEL NO D318018	REV	