



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	8.000 - 16.000
IMPEDANCE:	50 OHMS
ISOLATION (dB):	19 TYP 17 MIN
INSERTION LOSS (dB):	0.50 TYP 0.60 MAX
VSWR:	1.30 TYP 1.35 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:	-20 to +65 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 - 16.00 GHz SMA-Female Isolator	
SCALE 6:1		MODEL NO D318016	REV