



## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	26.500 - 40.000
IMPEDANCE:	50 OHMS
ISOLATION (dB):	15 TYP 14 MIN
INSERTION LOSS (dB):	0.80 TYP 1.00 MAX
VSWR:	1.45 TYP 1.50 MAX
POWER: AVG (PORT 1 TO 2):	5 W
REFLECTIVE POWER (TERM):	2 W
PEAK:	30 W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	K-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		<b>Dilom</b> MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010	TITLE 26.50 - 40.00 GHz K-Female Isolator		
SCALE <b>6:1</b>	MODEL NO D3I2640	REV	