



### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	26.500 - 40.000
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):	5W
REFLECTIVE POWER (TERM):	2W
PEAK:	30W

### MECHANICAL SPECIFICATIONS

CONNECTORS:	K-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	0.90 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010		TITLE 26.5 - 40.0GHz K Isolator	
SCALE 6:1		MODEL NO D3I2640	REV