



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	1.50 - 2.50
ISOLATION (dB):	16 MIN
INSERTION LOSS (dB):	0.60 MAX
VSWR:	1.40 MAX
POWER: AVG (PORT 1 TO 2):	40W
REFLECTIVE POWER (TERM):	2W
PEAK:	50W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-F, PASSIVATED STAINLESS STEEL
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	10° to +55°C
WEIGHT (APPROX):	15 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Dilom MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 1.5 - 2.5 GHz SMA Isolator		
SCALE 3:1	MODEL NO D3I1525	REV	