

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

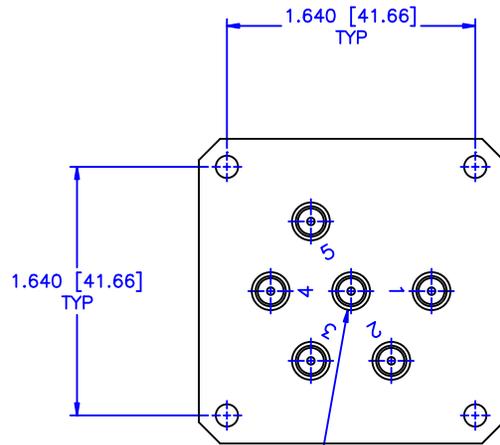
MECHANICAL
 CONTACT: BREAK BEFORE MAKE
 ACTUATOR: FAILSAFE
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL
 ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)
 ACTUATOR CURRENT: 0.250 A MAX @ 28.0 Vdc
 POWER HANDLING: 200 WCW @ 1.0 GHz

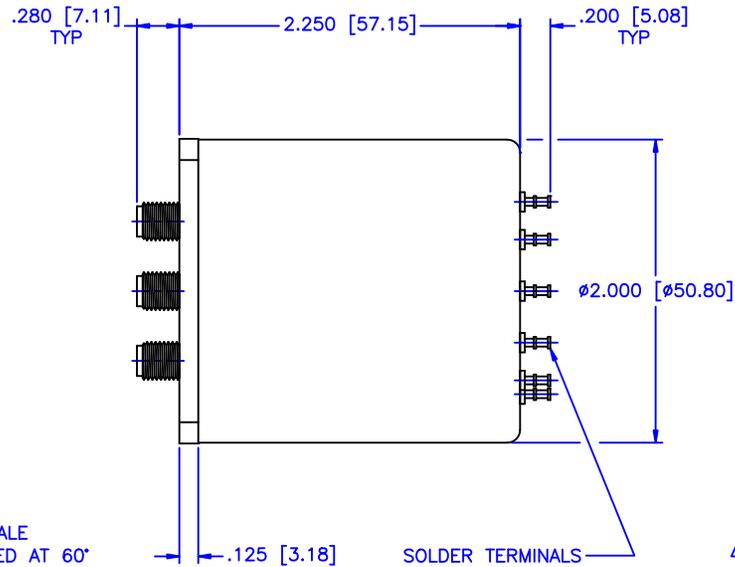
ENVIRONMENTAL
 OPERATING TEMP: -54°C to +90°C
 SINE VIBRATION: 30 G'S rms
 LIFE : 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms

SPECIFICATION:

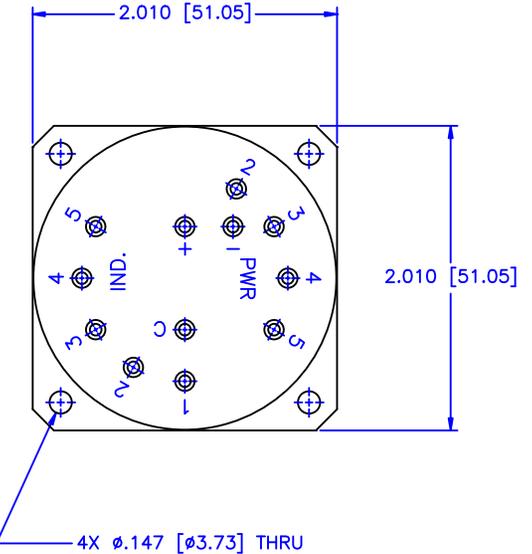
	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.4-18.0
FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.4-18.0
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40	0.50
ISOLATION (dB):	90	80	80	70	60
IMPEDANCE:	50 OHMS				



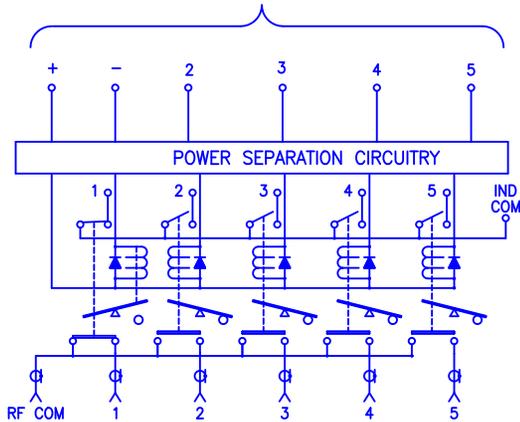
(6) TYPE SMA FEMALE
 (5) EQUALLY SPACED AT 60°
 ON $\phi 1.062$ [26.97] B.C.



SOLDER TERMINALS



POWER INPUT



MATERIAL:			MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$			DRAWING TITLE:		ELECTROMECHANICAL SWITCHES	
DRAWN:		DATE:		PART NO.		
Paiboon Luekhamhan		04-04-2001		05-7-FIS		
APPROVED:		DATE:		CAGE CODE:	SIZE:	REV:
T. Nguyen		04-04-2001		OD2L5	N/A	N/A
THIRD ANGLE PROJECTION				DO NOT SCALE THE DRAWING		DWG NO.
						81689