

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

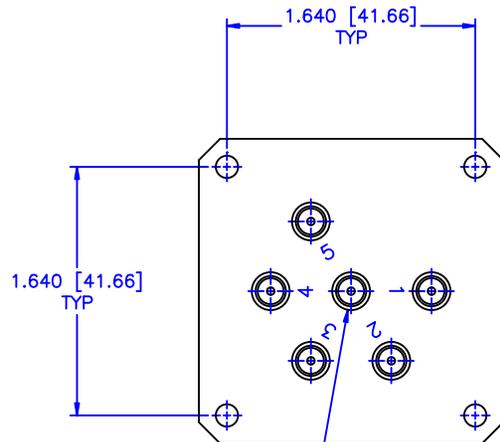
MECHANICAL  
 CONTACT: BREAK BEFORE MAKE  
 ACTUATOR: LATCHING  
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL  
 ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)  
 ACTUATOR CURRENT: 0.500 A MAX @ 28.0 Vdc  
 POWER HANDLING: 200 WCW @ 1.0 GHz

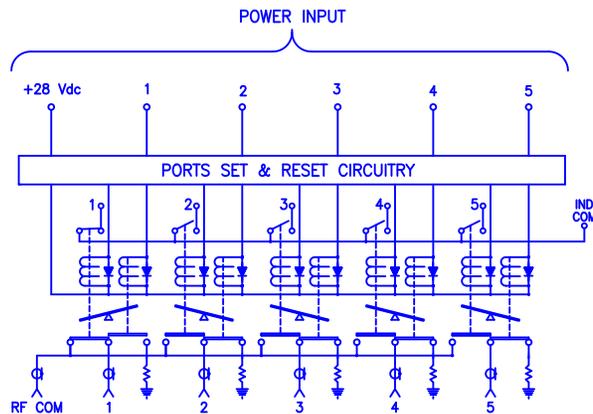
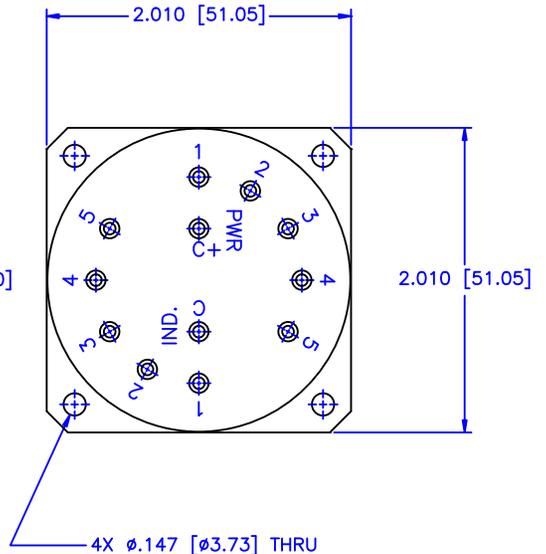
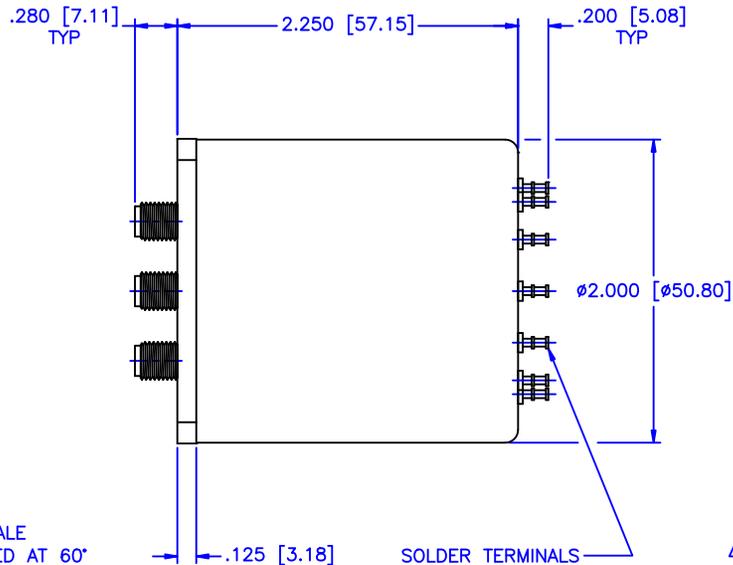
ENVIRONMENTAL  
 OPERATING TEMP: -54°C to +90°C  
 SINE VIBRATION: 30 G'S rms  
 LIFE : 1,000,000 CYCLES  
 RANDOM VIBRATION: 20 G'S rms

SPECIFICATION:

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  $\phi 1.062$  [ $\phi 26.97$ ] B.C.



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
DRAWN: Paiboon Luekhamhan			DATE: 02-26-2009	SHEET:
APPROVED: T. Nguyen		DATE: 02-26-2009	DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
THIRD ANGLE PROJECTION		PART NO. V5-7-LIS/28P		SCALE: N/A
CAGE CODE: OD2L5		SIZE: N/A	REV: N/A	DWG NO. 81715
DO NOT SCALE THE DRAWING				