

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

ELECTRICAL
ACTUATOR VOLTAGE: 15.0±3.0 Vdc
ACTUATOR CURRENT: 0.600 A MAX @ 15.0 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 18.0-26.5

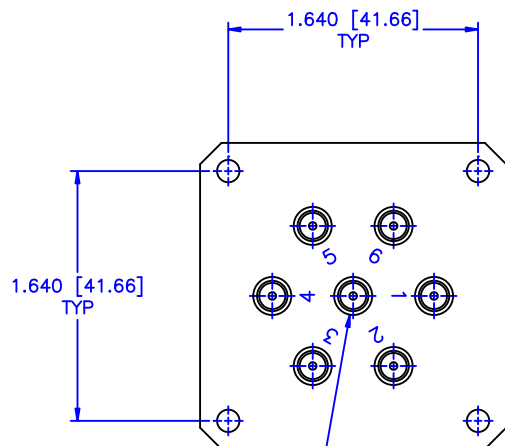
VSWR (Max.): 1.20:1 1.25:1 1.30:1 1.40:1 1.50:1 1.60:1

INSERTION LOSS (dB): 0.20 0.25 0.30 0.40 0.50 0.70

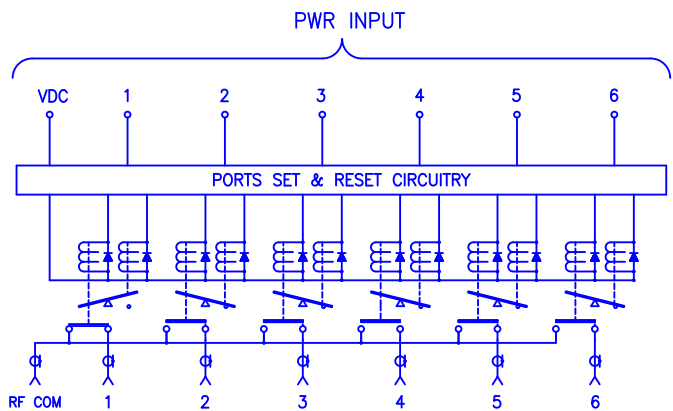
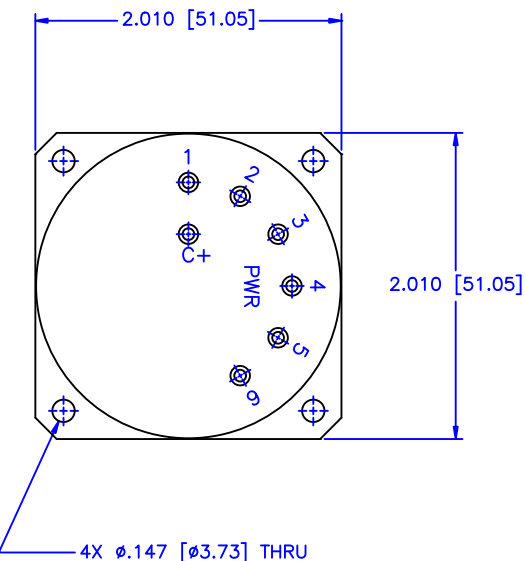
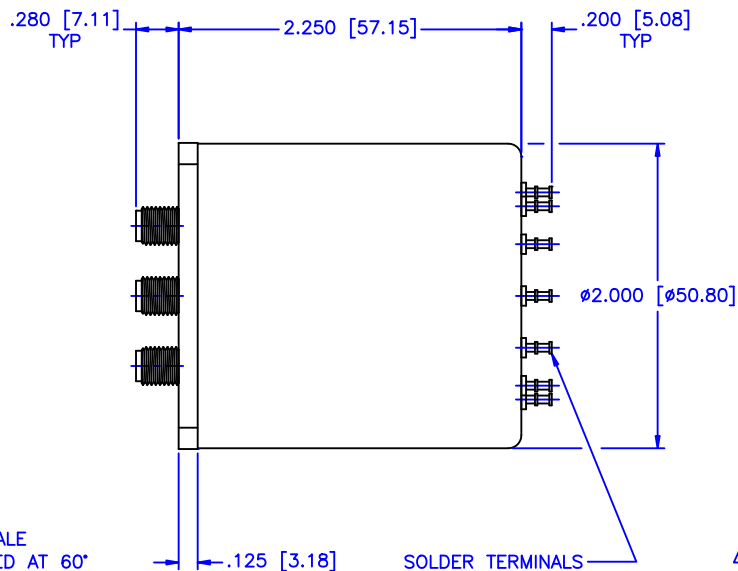
ISOLATION (dB): 90 80 80 70 60 50

IMPEDANCE: 50 OHMS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



(7) TYPE SMA FEMALE
(6) EQUALLY SPACED AT 60°
ON Ø1.062 [Ø26.97] B.C.



MATERIAL:		MCLI 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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 04-05-2001		ELECTROMECHANICAL SWITCHES
APPROVED: T. Nguyen		DATE: 04-05-2001		
		THIRD ANGLE PROJECTION		PART NO. 06-8-LS/15P
		CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
		DO NOT SCALE THE DRAWING		DWG NO. 81698