

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: 0.300 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:

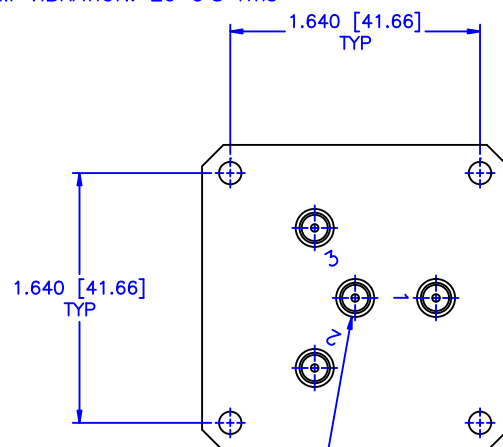
FREQUENCY RANGE (GHz): DC–1.0

VSWR (Max.): 1.20:1

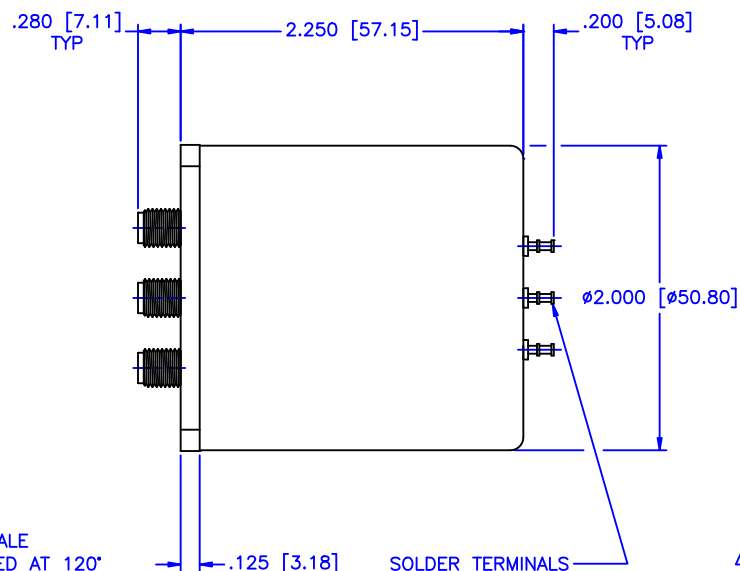
INSERTION LOSS (dB): 0.20

ISOLATION (dB): 90

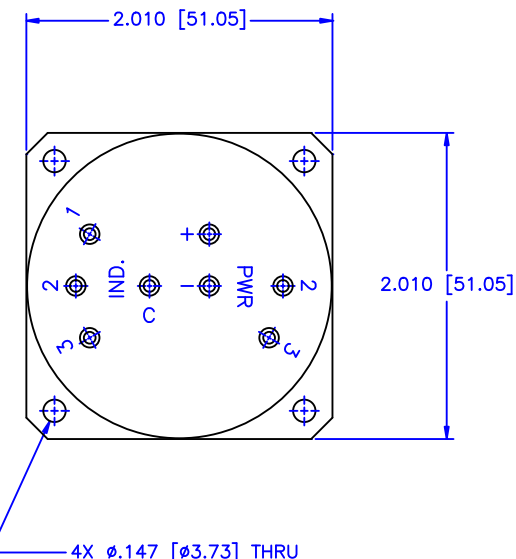
IMPEDANCE: 50 OHMS



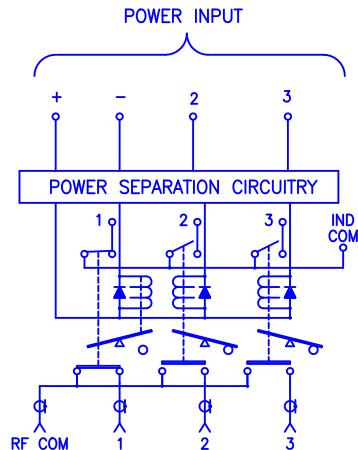
(4) TYPE SMA FEMALE
(3) EQUALLY SPACED AT 120°
ON Ø1.062 [Ø26.97] B.C.



SOLDER TERMINALS



4X Ø.147 [Ø3.73] THRU



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	
				SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: ELECTROMECHANICAL SWITCHES			
		PART NO. 03-1-FIS			
DRAWN: Paiboon Luekhamhan		DATE: 04-04-2001		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		DATE: 04-04-2001		SIZE: N/A	
				REV: N/A	
				DWG NO. 81680	
				DO NOT SCALE THE DRAWING	