

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MECHANICAL

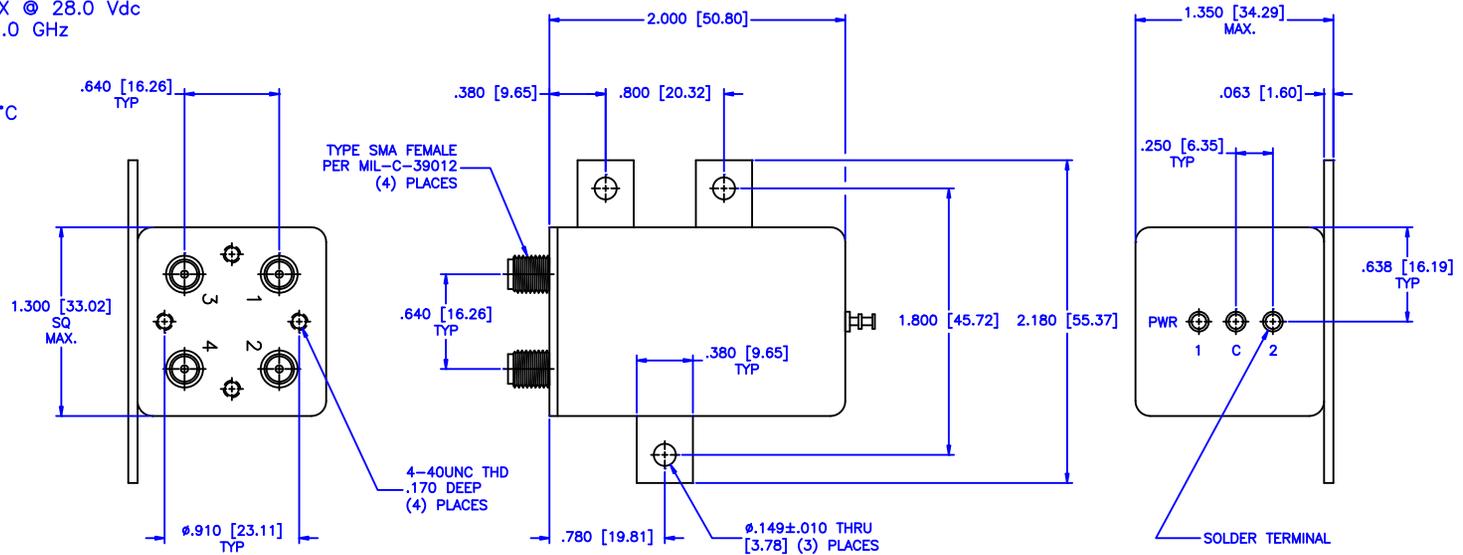
CONTACT: BREAK BEFORE MAKE
 ACTUATOR: LATCHING
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)
 ACTUATOR CURRENT: 0.125 A MAX @ 28.0 Vdc
 POWER HANDLING: 200W CW @ 1.0 GHz

ENVIRONMENTAL

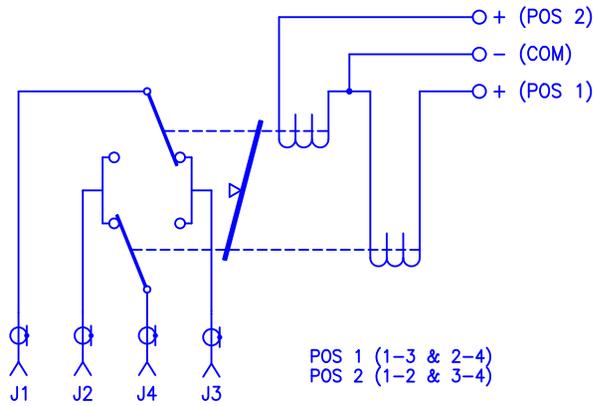
OPERATING TEMP: -54°C TO +90°C
 SINE VIBRATION: 30 G'S rms
 LIFE: 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms



NOTE:
 1. ULTRA LOW PIM -130dBc

SPECIFICATION:

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



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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A
DRAWN: Poiboon Luekhamhan		DATE: 03-31-2001		DRAWING TITLE: ELECTROMECHANICAL SWITCHES
APPROVED: T. Nguyen		DATE: 03-31-2001		PART NO. C1-6-L/28N/LPM
THIRD ANGLE PROJECTION		CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
		DO NOT SCALE THE DRAWING		DWG NO. 82718