

REVISIONS		DESCRIPTION	DATE	APPROVED
ZONE	REV			

MECHANICAL

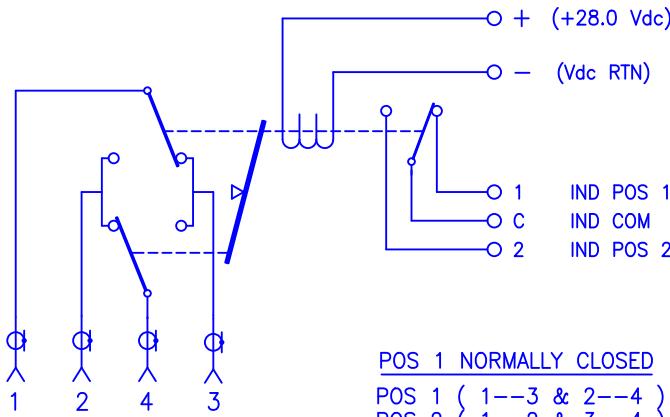
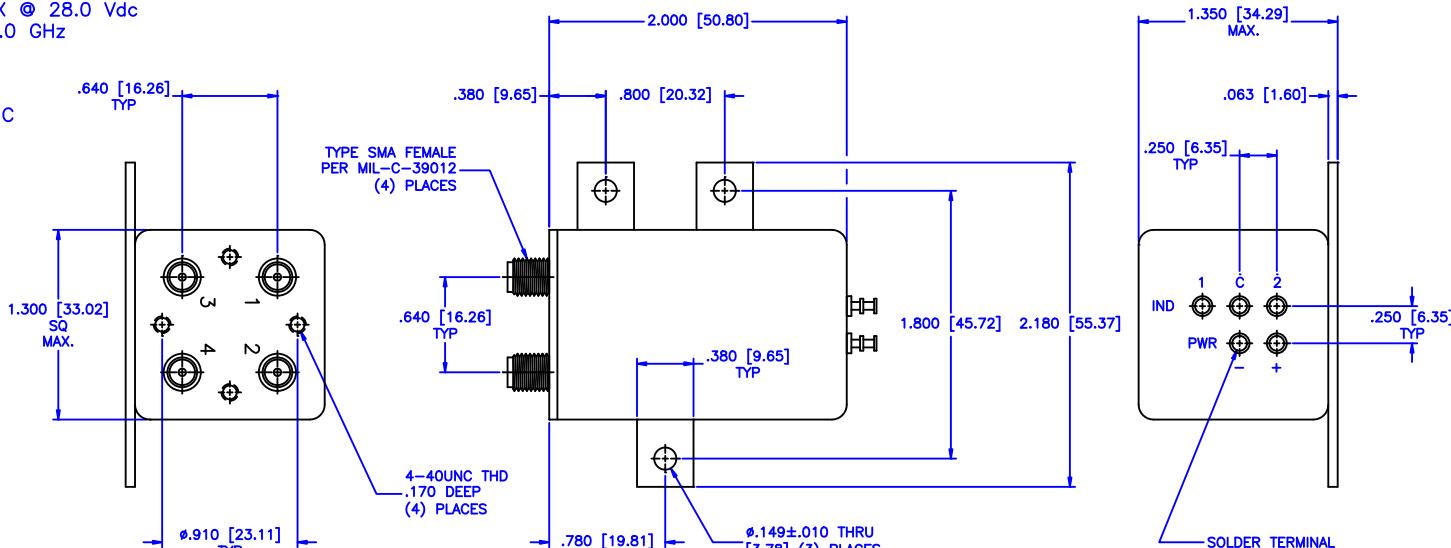
CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 28.0 ± 3.0 Vdc
ACTUATOR CURRENT: 0.190 A MAX @ 28.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

ENVIRONMENTAL

OPERATING TEMP: -54°C TO $+90^\circ\text{C}$
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 (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
MCLI		SHEET: N/A	
ELECTROMECHANICAL SWITCHES			
DRAWN: Paiboon Luekhamhan	DATE: 03-31-2001	DRAWING TITLE: C1-8-F1	
APPROVED: T. Nguyen	DATE: 03-31-2001	PART NO. 0D2L5	
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		DWG NO. 81617	
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