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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MECHANICAL

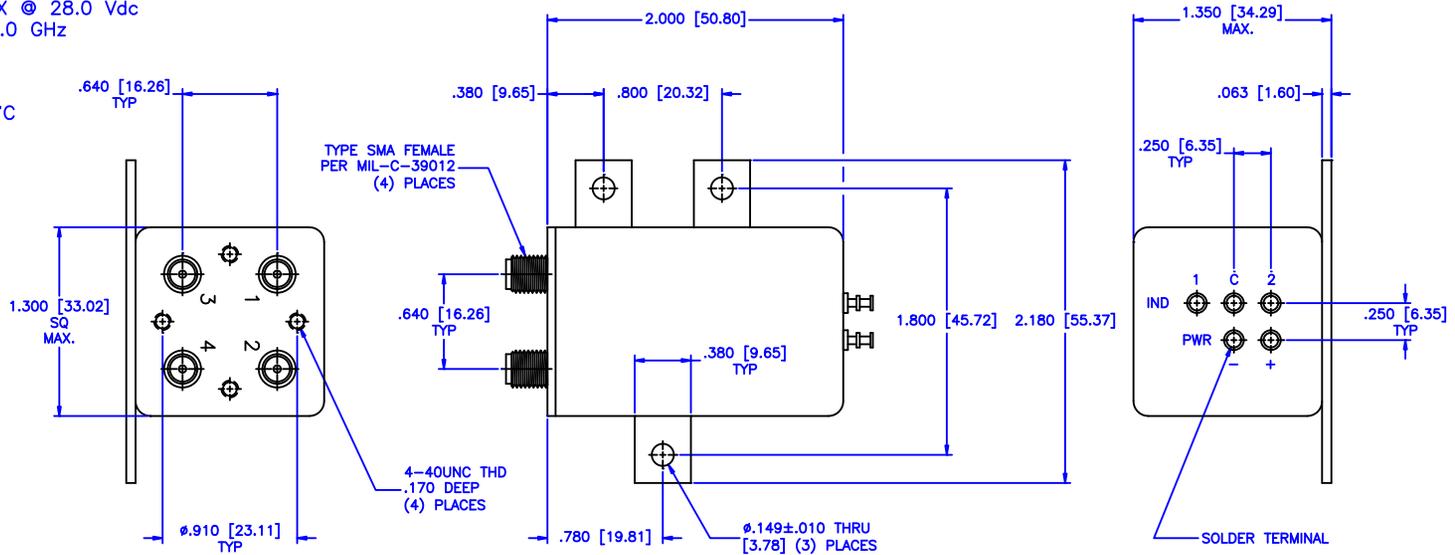
CONTACT: BREAK BEFORE MAKE
 ACTUATOR: FAILSAFE
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

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

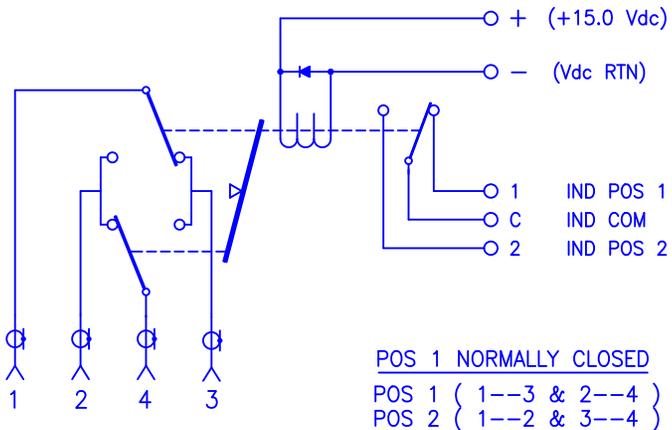
ENVIRONMENTAL

OPERATING TEMP: -54°C TO +90°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 (Ohms):	50



POS 1 NORMALLY CLOSED
 POS 1 (1--3 & 2--4)
 POS 2 (1--2 & 3--4)

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°			DRAWING TITLE: ELECTROMECHANICAL SWITCHES		SHEET: N/A
DRAWN: Poiboon Luekhamhan		DATE: 07-09-2008		PART NO. C1-1-FIS	
APPROVED: T. Nguyen		DATE: 07-09-2008		CAGE CODE: OD2L5	
THIRD ANGLE PROJECTION				SIZE: N/A	REV: N/A
				DWG NO. 83752	
				DO NOT SCALE THE DRAWING	

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