

REVISIONS		DESCRIPTION	DATE	APPROVED
ZONE	REV			

## MECHANICAL

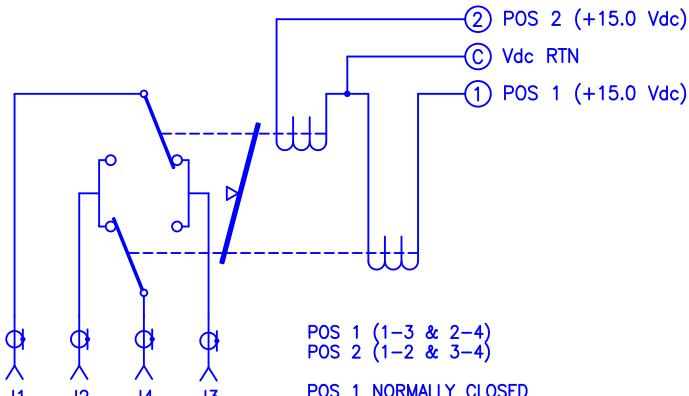
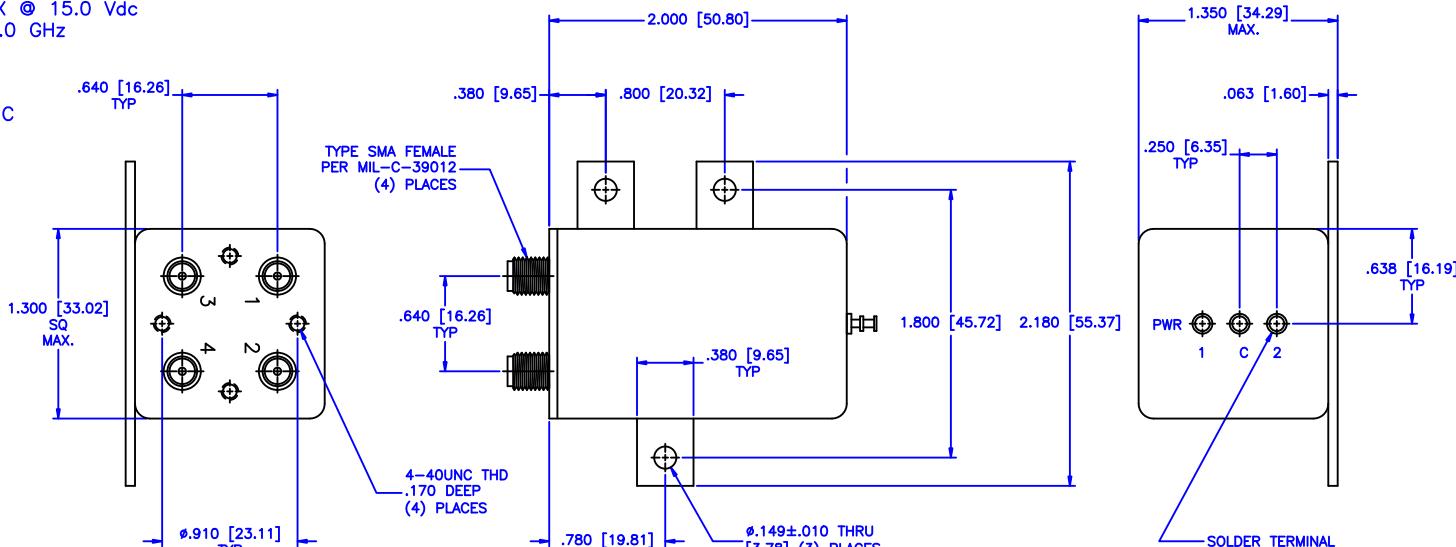
CONTACT: BREAK BEFORE MAKE  
ACTUATOR: LATCHING  
SWITCHING SPEED: 20 mSEC MAX

## ELECTRICAL

ACTUATOR VOLTAGE: 15.0 Vdc  
ACTUATOR CURRENT: 0.190 A MAX @ 15.0 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-2.0 2.0-4.0 4.0-6.0

VSWR (Max.): 1.20:1 1.25:1 1.30:1

INSERTION LOSS (dB): 0.20 0.25 0.30

ISOLATION (dB): 90 80 80

IMPEDANCE (Ohms): 50

MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>		SCALE: N/A
DRAWN: Paiboon Luekhamhan DATE: 03-31-2001		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		SHEET: N/A
APPROVED: T. Nguyen DATE: 03-31-2001		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		
		THIRD ANGLE PROJECTION		
CAGE CODE: 0D2L5		SIZE: N/A	REV: N/A	DWG NO. 81623
DO NOT SCALE THE DRAWING				