

**MECHANICAL**

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

**ELECTRICAL**

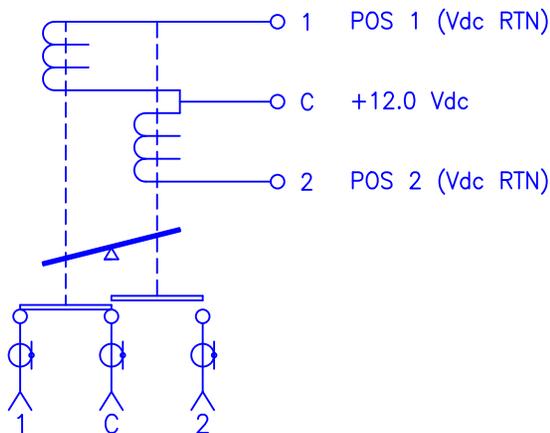
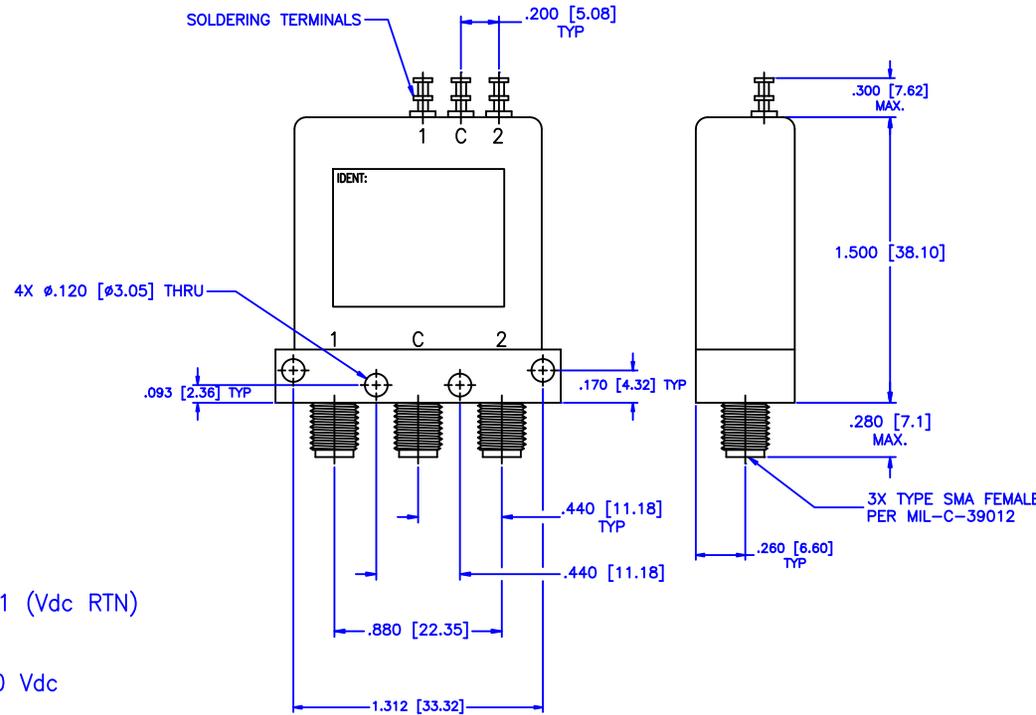
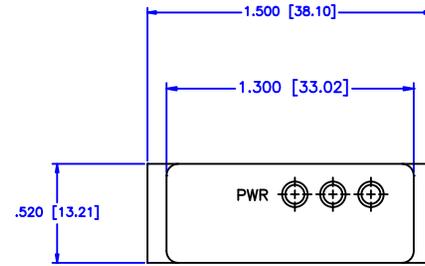
ACTUATOR VOLTAGE: 12.0 Vdc  
 ACTUATOR CURRENT: 0.075 A MAX @ 28.0 Vdc  
 POWER HANDLING: 200W CW @ 1.0 GHz

**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

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

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
			SHEET:	N/A
DRAWN: Paiboon Luekhamhan		DATE: 03-04-2001	DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
APPROVED: T. Nguyen		DATE: 03-04-2001	PART NO. K3-8-L/12P	
THIRD ANGLE PROJECTION		CAGE CODE: 0D2L5	SIZE: A	REV: N/A
		DO NOT SCALE THE DRAWING		DWG NO. 82196