

MECHANICAL

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

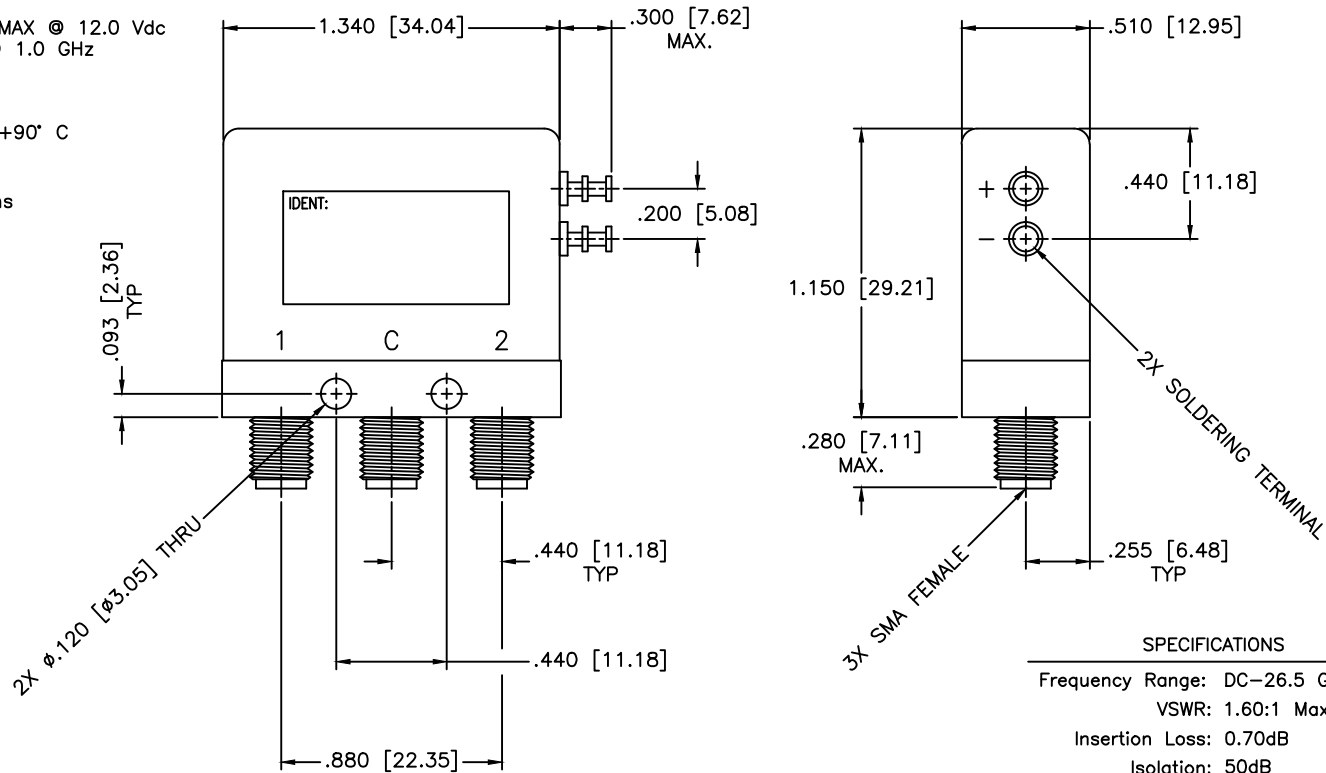
ELECTRICAL

ACTUATOR VOLTAGE: 12.0 Vdc
 ACTUATOR CURRENT: 0.100 A MAX @ 12.0 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

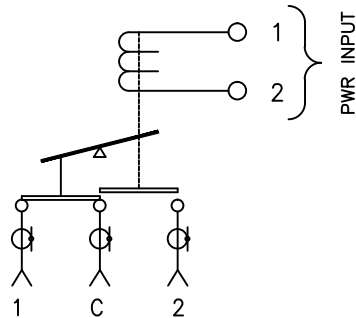
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS
 Frequency Range: DC-26.5 GHz
 VSWR: 1.60:1 Max.
 Insertion Loss: 0.70dB
 Isolation: 50dB
 Impedance: 50 Ohms

SCHEMATIC

SHOWN IN FAILSAFE POSITION



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	
DRAWN: Paiboon Luekhamhan		DATE: 05-21-2010	PART NO.	K1-8-F/12	
APPROVED: T. Nguyen		DATE: 05-21-2010	CAGE CODE:	SIZE: N/A	REV: N/A
FREQUENCY NOTES: 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 	DWG. NO.	84848	
DO NOT SCALE THE DRAWING			OD2L5		