

MECHANICAL

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

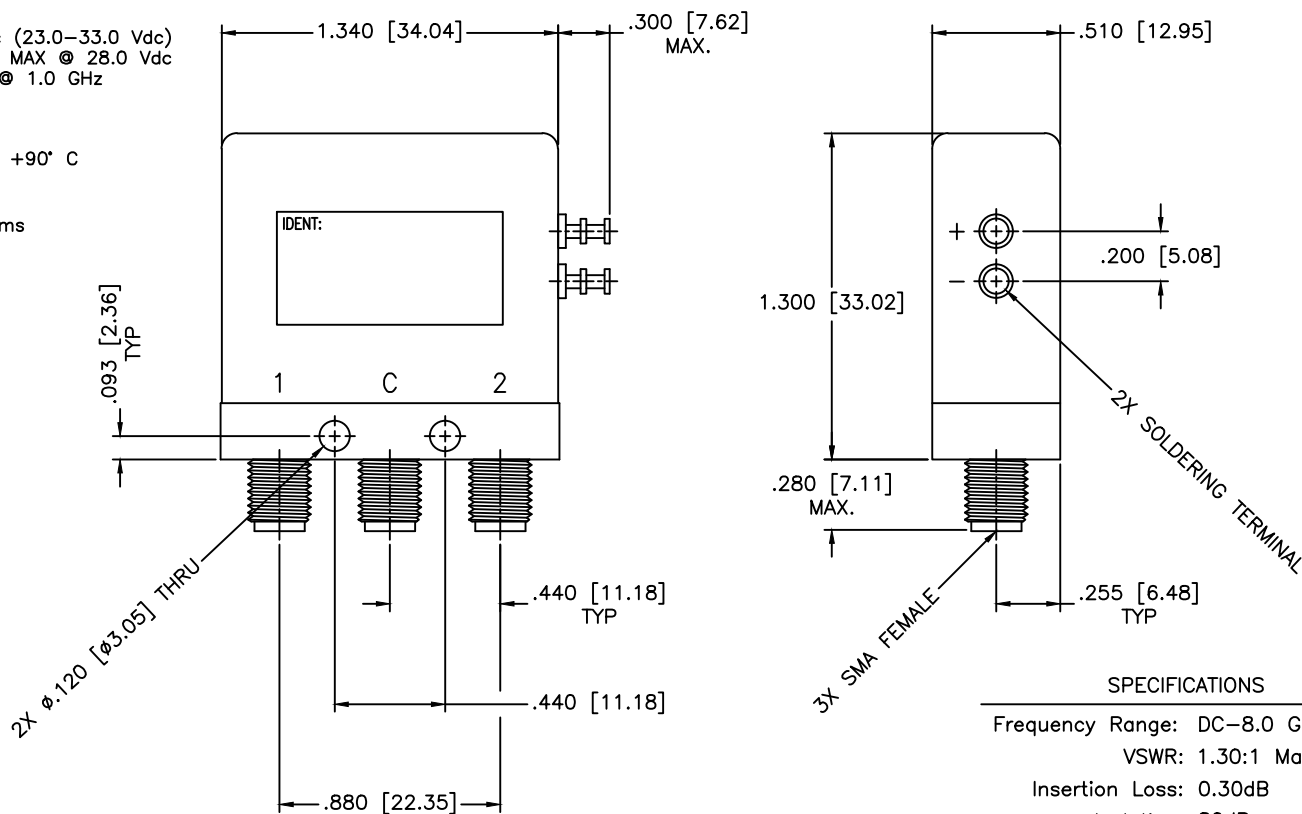
ELECTRICAL

ACTUATOR VOLTAGE : 28.0 Vdc (23.0-33.0 Vdc)
 ACTUATOR CURRENT : 0.100 A MAX @ 28.0 Vdc
 POWER HANDLING : 200 WCW @ 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

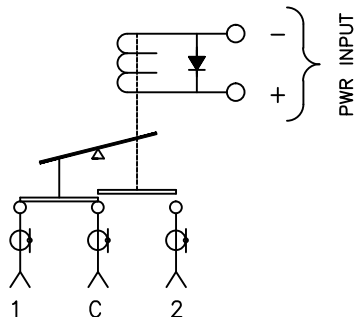
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: DC-8.0 GHz
 VSWR: 1.30:1 Max.
 Insertion Loss: 0.30dB
 Isolation: 80dB
 Impedance: 50 Ohms

SCHEMATIC
 FAILSAFE, SUPPRESSION DIODE



MATERIAL:		
DRAWN: Paiboon Luekhamhan	DATE: 04-02-2001	
APPROVED: T. Nguyen	DATE: 04-02-2001	FREQUENCY RANGE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)

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°		SHEET: N/A
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		
PART NO. K1-5-FS		
CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
DO NOT SCALE THE DRAWING		DWG NO. 82171