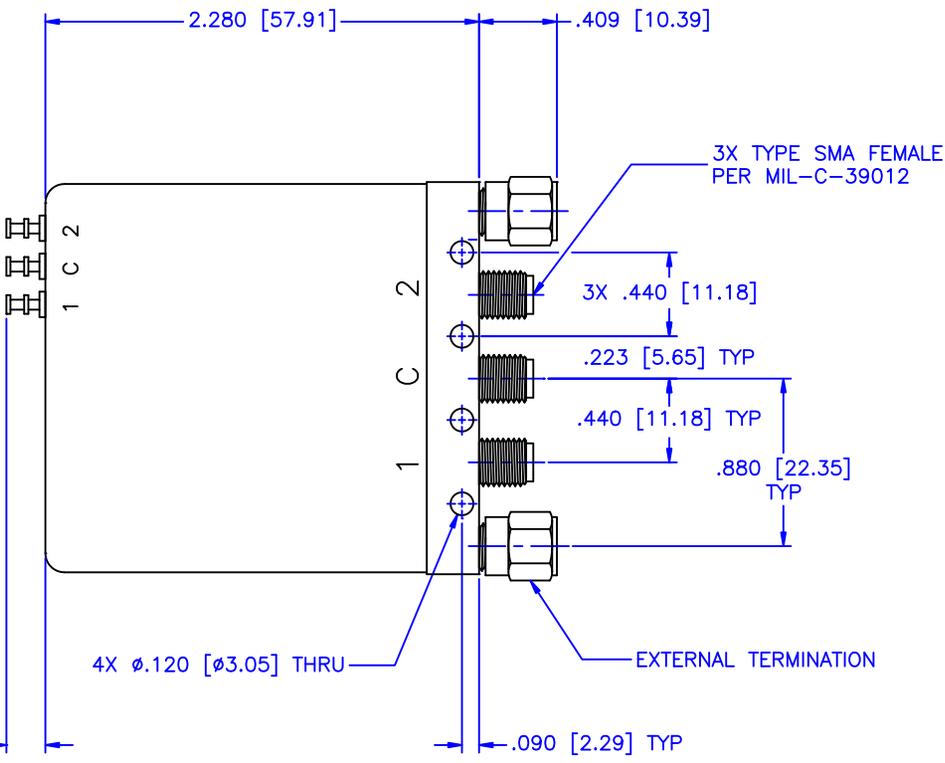
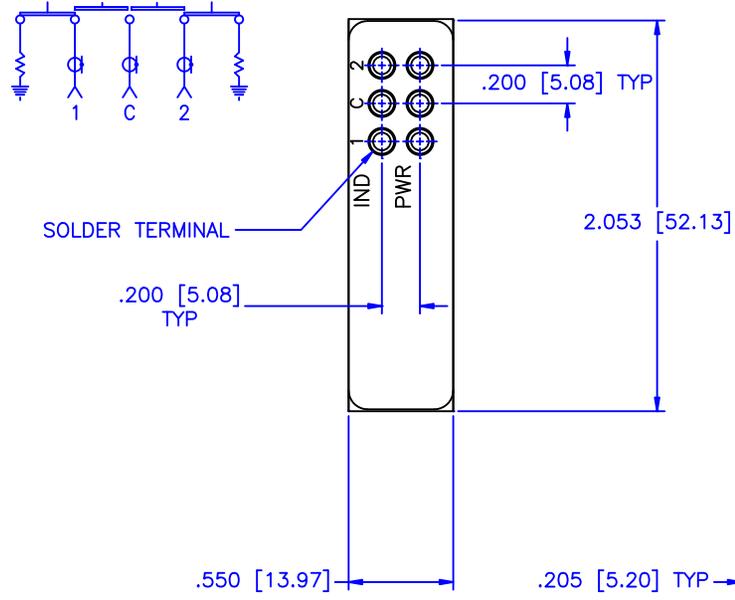
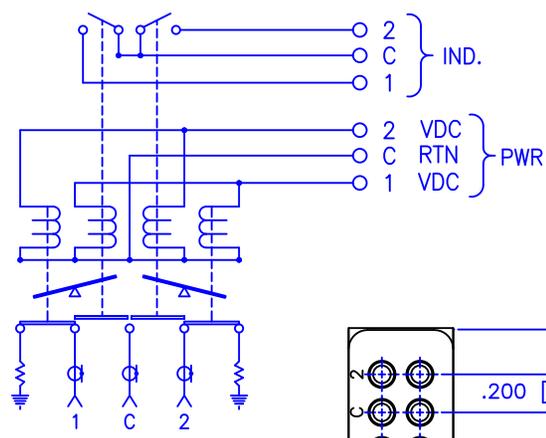


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 28.0±3.0 Vdc
 ACTUATOR CURRENT: 0.075 A MAX @ 28.0 Vdc
 POWER HANDLING: 200W CW @ 1.0 GHz
 IMPEDANCE: 50 Ohms

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
VSWR (Max.):	1.20:1	1.25:1
INSERTION LOSS (dB):	0.20	0.25
ISOLATION (dB):	90	80

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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
PART NO. K45-3-LI		CAGE CODE: OD2L5	
DRAWN: Paiboon Luekhamhan	DATE: 03-12-2009	SIZE: A	REV: N/A
APPROVED: T. Nguyen	DATE: 03-12-2009	DWG NO. 84281	
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)		DO NOT SCALE THE DRAWING	