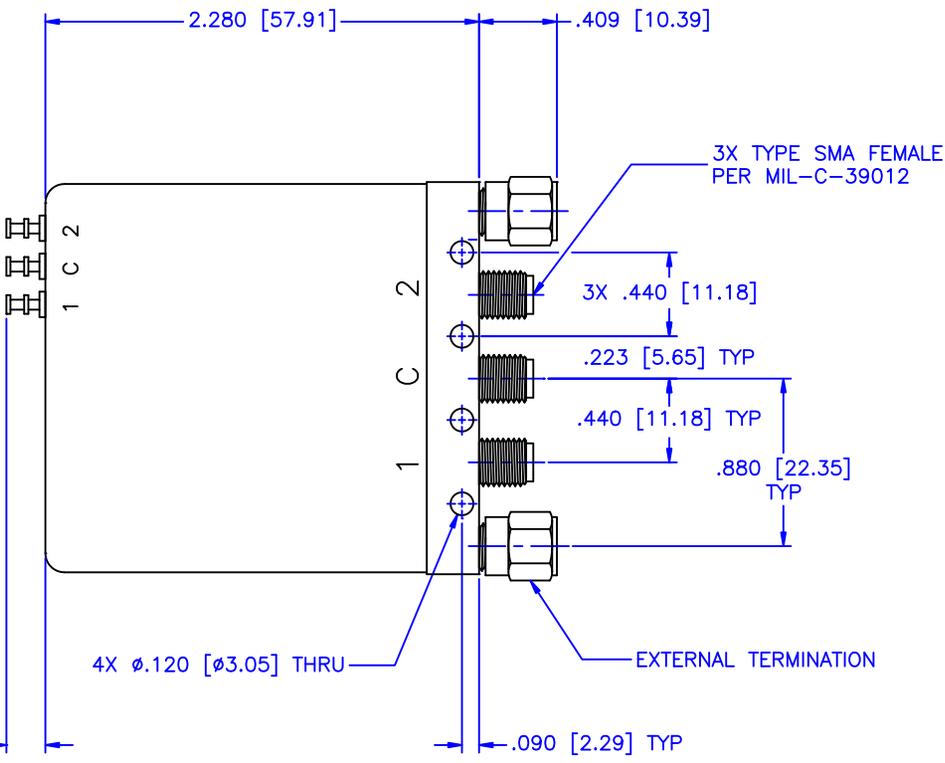
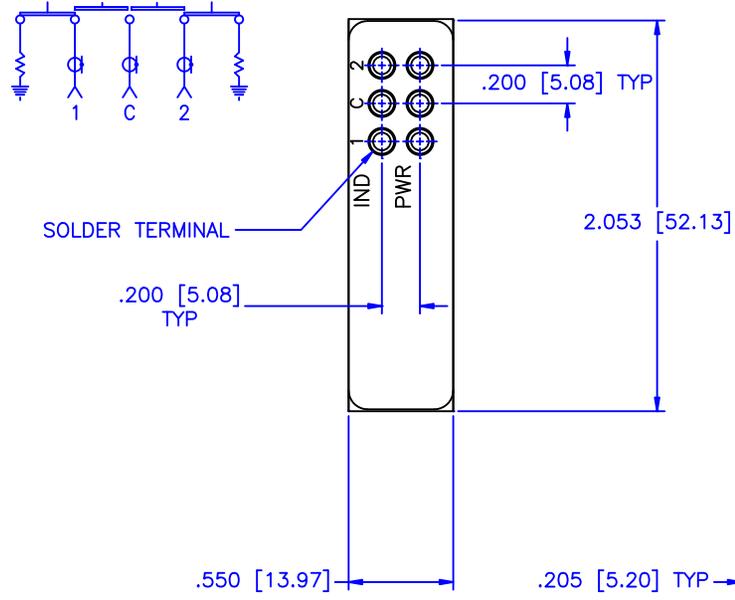
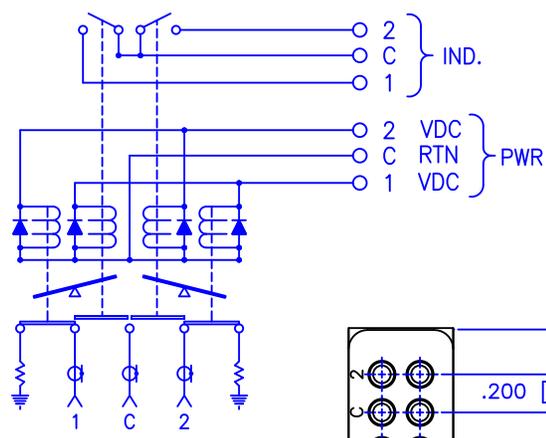


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 28.0±3.0 Vdc
 ACTUATOR CURRENT: 0.075A 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	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

MATERIAL:		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		
			SHEET:	N/A		
DRAWING TITLE:		ELECTROMECHANICAL SWITCHES				
PART NO.:		K45-4-LIS				
DRAWN:	DATE:	<small>UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°</small>	CAGE CODE:	SIZE:	REV:	DWG NO.:
APPROVED:	DATE:		OD2L5	A	N/A	84271
DRAWN: Paiboon Luekhamhan DATE: 03-11-2009 APPROVED: T. Nguyen DATE: 03-11-2009		<small>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)</small>	DO NOT SCALE THE DRAWING			