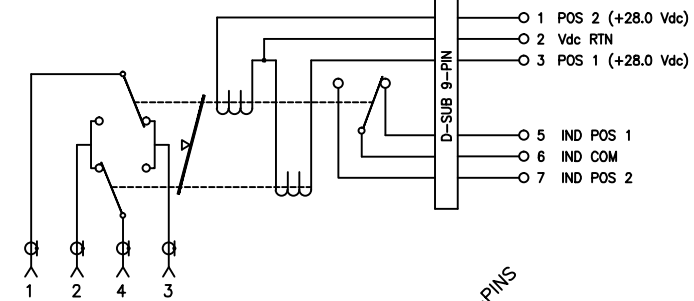


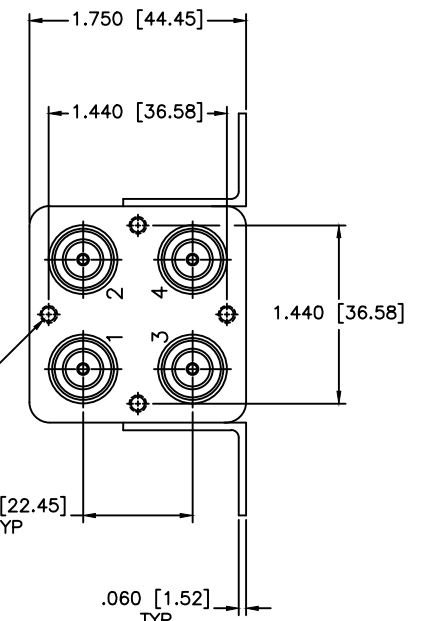
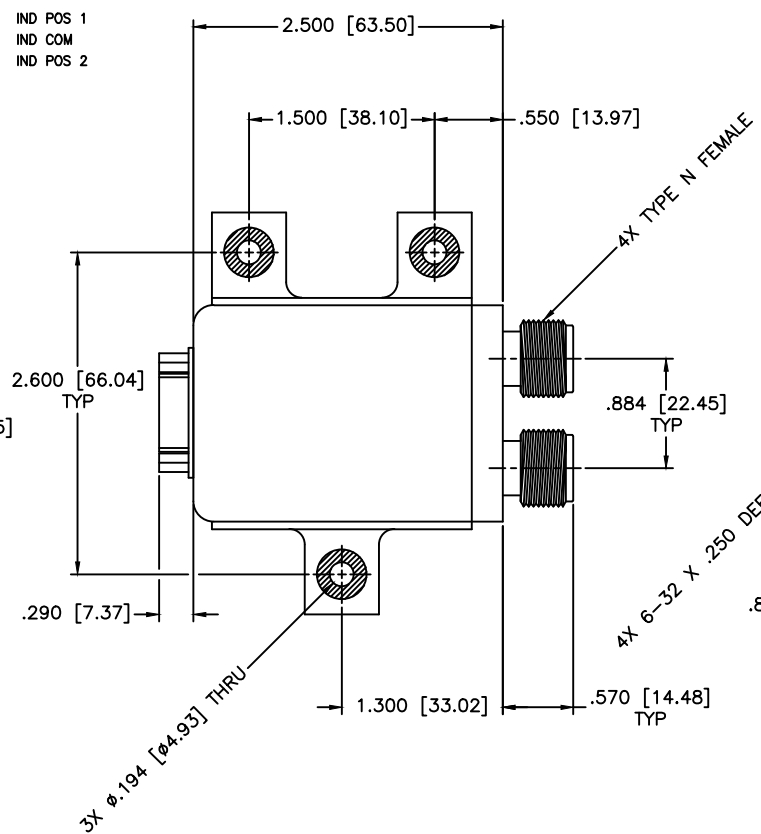
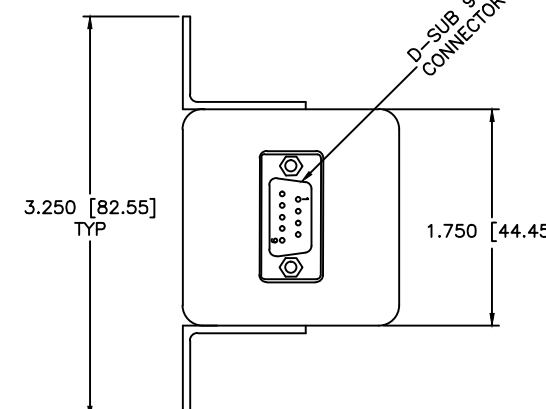
SCHMATIC

SHOWN IN LATCHING, INDICATOR, D-SUB 9-PINS



POS 1 NORMALLY CLOSED
 POS 1 { 1-3 & 2-4 }
 POS 2 { 1-2 & 3-4 }

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: DC-4.0 GHz
 VSWR: 1.30:1 MAX.
 INSERTION LOSS: 0.30dB MAX.
 ISOLATION: 70dB MIN.

MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 28.0±3.0 Vdc
 ACTUATOR CURRENT: 200mA MAX @ 28.0 Vdc
 POWER HANDLING: 350W CW @ 1.0GHz
 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

MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7225 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-8116 http://www.mcli.com		SCALE: N/A
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		PART NO. C2-3-LI/9D		SHEET: N/A
DRAWN: Paiboon Luekhamhan	DATE: 11-03-2010	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.009 ANGLE: ±1/2°	CAGE CODE: OD2L5	SIZE: N/A
APPROVED: T. Nguyen	DATE: 11-03-2010	REFER TO THE DRAWING FOR DIMENSIONS AND TOLERANCES UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.	REV: N/A	DWG NO. 85104
DO NOT SCALE THE DRAWING				