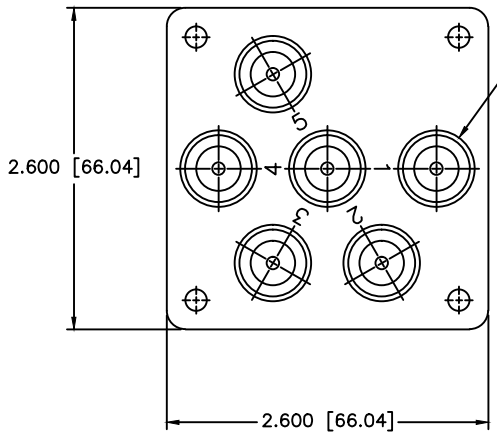


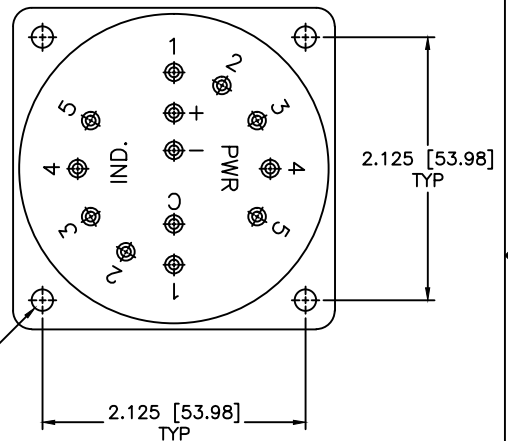
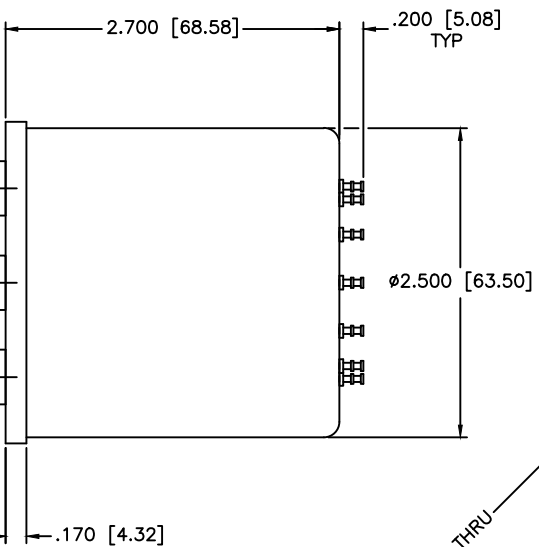
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

LOGIC TRUTH TABLE

RF PATH	LOGIC SIGNAL				
	T1	T2	T3	T4	T5
1-C	1	0	0	0	0
2-C	0	1	0	0	0
3-C	0	0	1	0	0
4-C	0	0	0	1	0
5-C	0	0	0	0	1



6x TYPE N FEMALE  
5X EQUALLY SPACED AT 60°  
ON Ø1.760 BASE CENTER



4x Ø.172 [Ø4.37] THRU

SPECIFICATIONS

FREQUENCY RANGE: DC-2.0 GHz  
 VSWR: 1.20:1 MAX.  
 INSERTION LOSS: 0.20dB MAX.  
 ISOLATION: 90dB MIN.

MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 28.0 Vdc (22-32 Vdc)  
 ACTUATOR CURRENT: 685mA 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. 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: <b>ELECTROMECHANICAL SWITCHES</b>		SHEET: N/A
DRAWN: Paiboon Luekhamhan DATE: 03-02-2009		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)		PART NO.: D5-2-LIL	
APPROVED: T. Nguyen DATE: 03-02-2009		THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5	SIZE: N/A REV: B DWG NO.: 84251
DO NOT SCALE THE DRAWING					