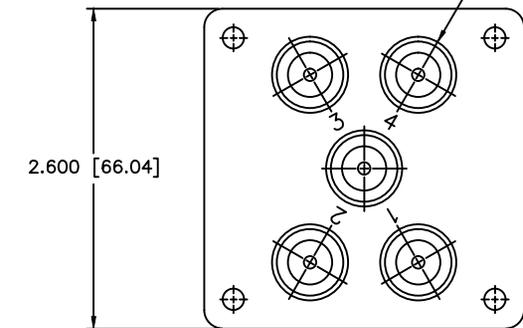
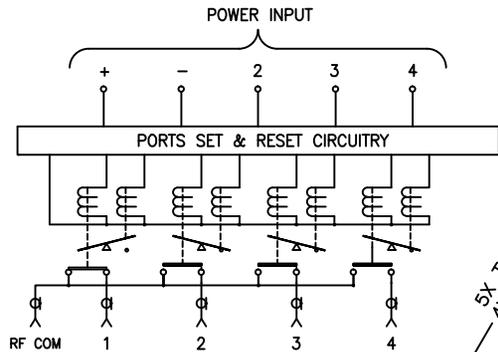
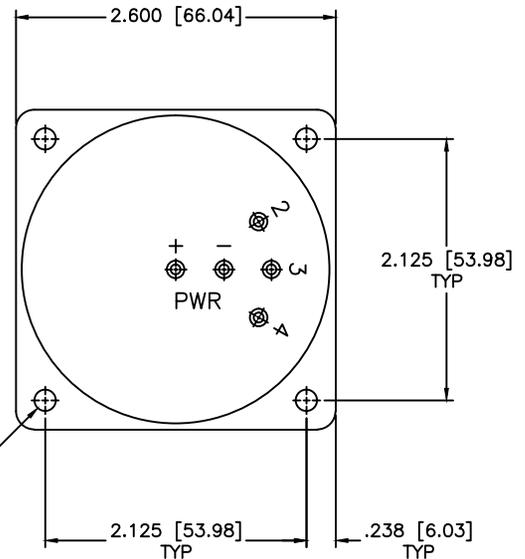
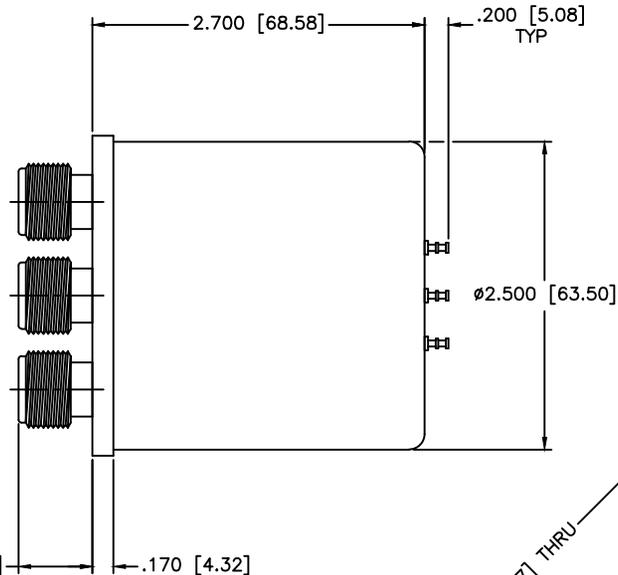


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



5X TYPE N FEMALE  
4X EQUALLY SPACED AT 60°; 120°  
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: FAILSAFE  
SWITCHING SPEED: 20 mSEC MAX

**ELECTRICAL**

ACTUATOR VOLTAGE: 28.0 Vdc (22-32 Vdc)  
ACTUATOR CURRENT: 275mA 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: ± .02 ± .009 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.: <b>D4-2-F</b>	
APPROVED: T. Nguyen DATE: 03-02-2009		THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO.: 84250

DO NOT SCALE THE DRAWING