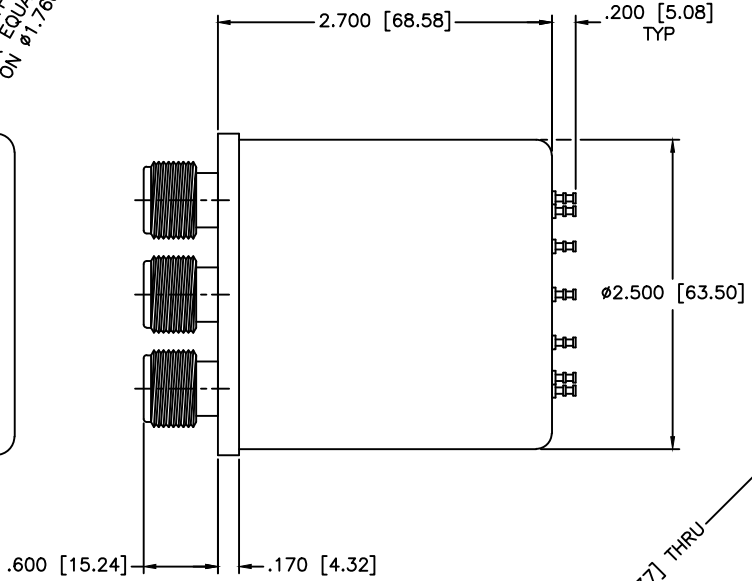
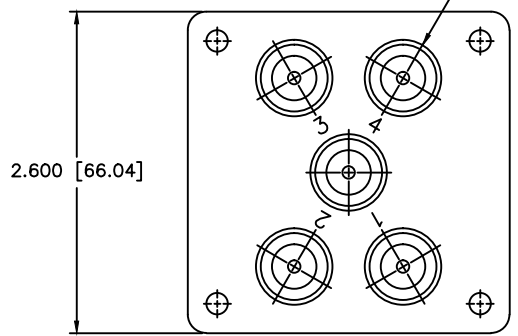


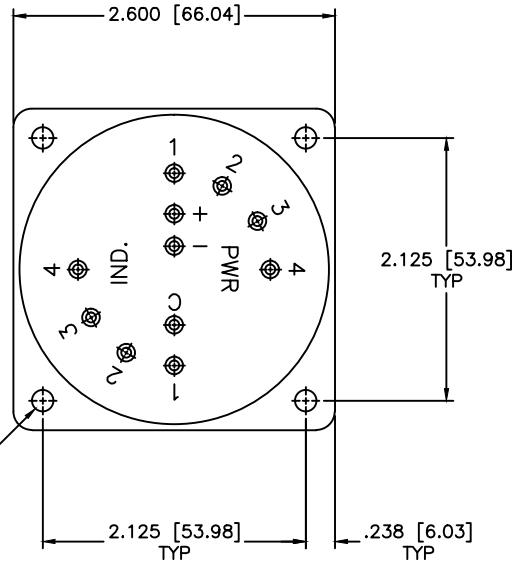
5X TYPE N FEMALE
4X EQUALLY SPACED AT 60°, 120°
ON Ø1.760 BASE CENTER



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

LOGIC TRUTH TABLE

RF PATH	T1	T2	T3	T4
1-C	1	0	0	0
2-C	0	1	0	0
3-C	0	0	1	0
4-C	0	0	0	1



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±3.0 Vdc
 ACTUATOR CURRENT: 450mA 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

.600 [15.24] .170 [4.32]

4x Ø.172 [Ø4.37] THRU

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: ELECTROMECHANICAL SWITCHES		SHEET: N/A
DRAWN: Paiboon Luekhamhan DATE: 04-06-2001		PART NO.: D4-2-LLIS			
APPROVED: T. Nguyen DATE: 04-06-2001		CAGE CODE: 0D2L5 SIZE: N/A REV: N/A DWG NO.: 81867			
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING			