

**MECHANICAL**

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

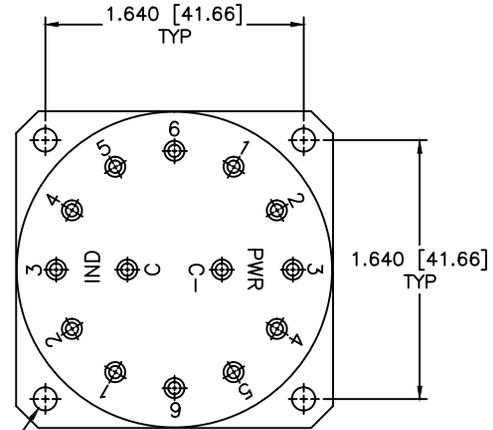
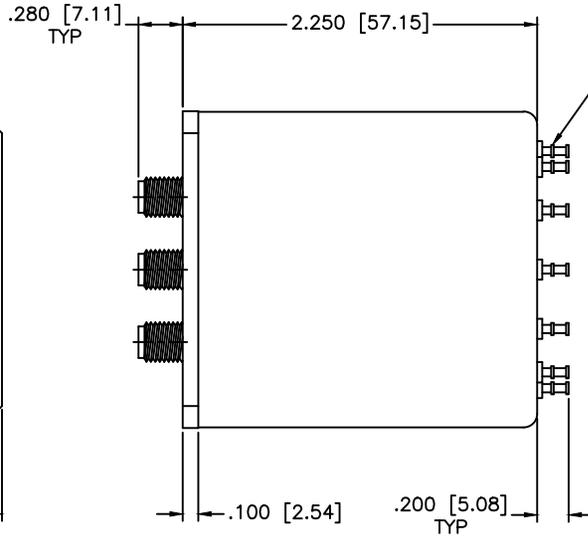
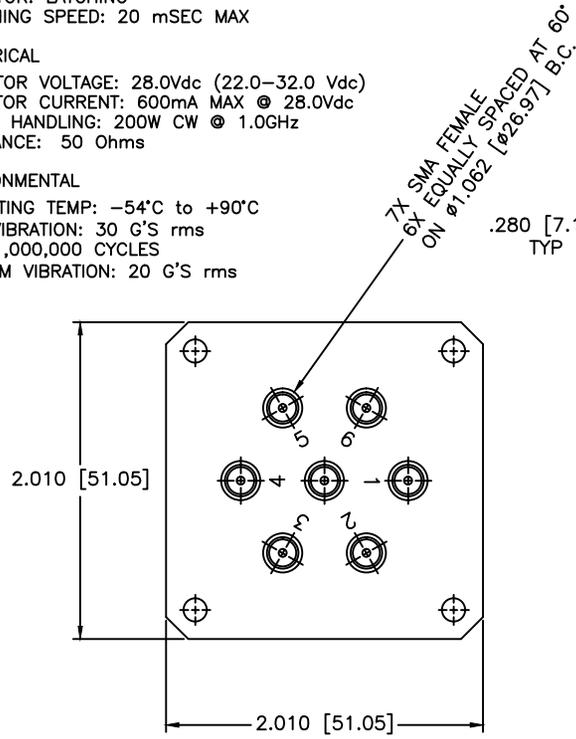
**ELECTRICAL**

ACTUATOR VOLTAGE: 28.0Vdc (22.0–32.0 Vdc)  
 ACTUATOR CURRENT: 600mA MAX @ 28.0Vdc  
 POWER HANDLING: 200W CW @ 1.0GHz  
 IMPEDANCE: 50 Ohms

**ENVIRONMENTAL**

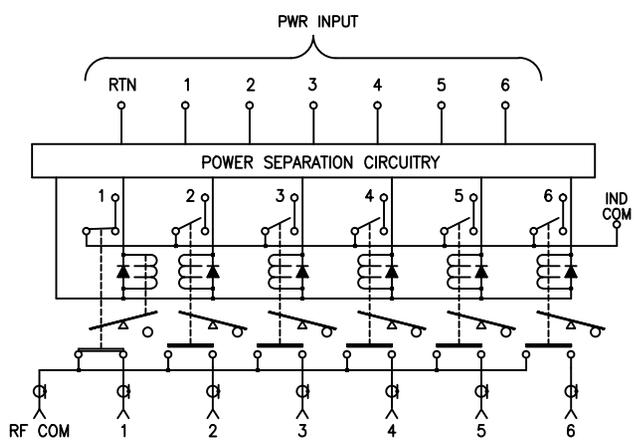
OPERATING TEMP: -54°C to +90°C  
 SINE VIBRATION: 30 G'S rms  
 LIFE: 1,000,000 CYCLES  
 RANDOM VIBRATION: 20 G'S rms

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: DC–18.0 GHz  
 VSWR: 1.50:1 Max.  
 Insertion Loss: 0.50dB Max.  
 Isolation: 60dB Min.  
 Impedance: 50 Ohms



MATERIAL:	
DRAWN: Paiboon Luengkhamhan	DATE: 04-05-2001
APPROVED: T. Nguyen	DATE: 04-05-2001



MICROWAVE COMMUNICATIONS LABORATORIES INC.  
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SCALE:	N/A
SHEET:	N/A

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES  
 IN (INCHES) OR [mm] (MILLIMETERS)  
 FRACTIONS: ± 1/64  
 DECIMALS: ± .02 ± .008  
 ANGLE: ± 1/2°

DRAWING TITLE:  
**ELECTROMECHANICAL SWITCHES**

PART NO.  
**06-7-LIS**

THIRD ANGLE PROJECTION

CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG. NO. 81696
DO NOT SCALE THE DRAWING			