

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

ELECTRICAL
 ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)
 ACTUATOR CURRENT: 0.685 A MAX @ 28.0 Vdc
 POWER HANDLING: 350 WCW @ 1.0 GHz
 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

SPECIFICATION:

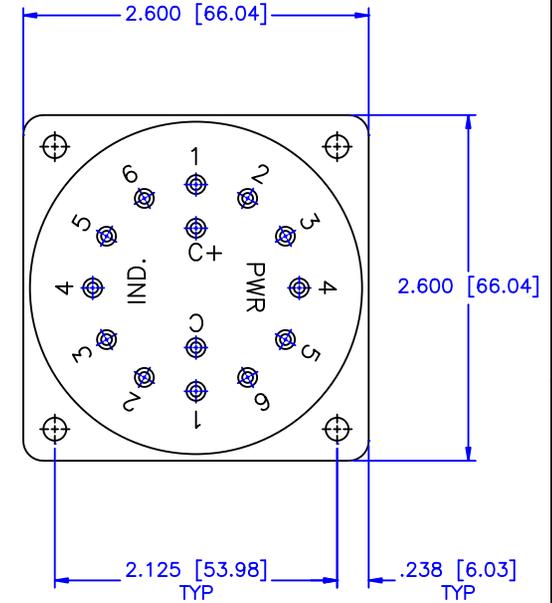
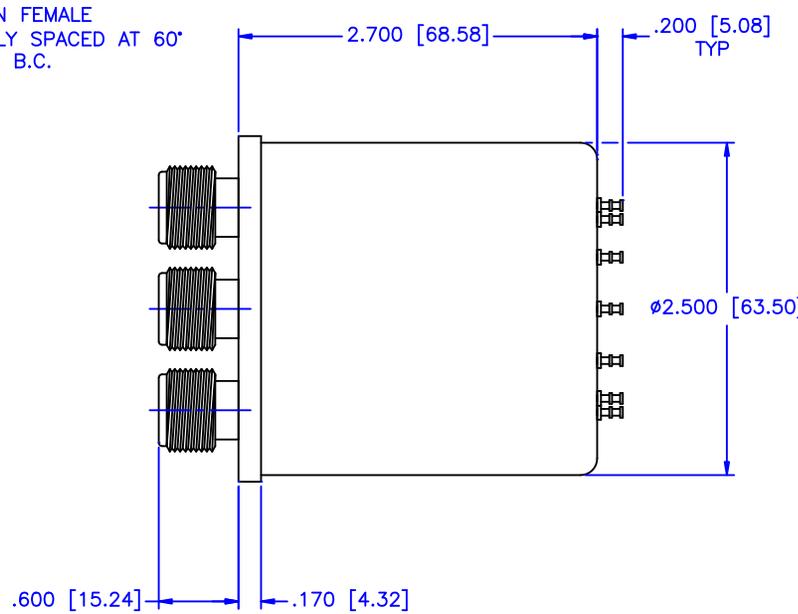
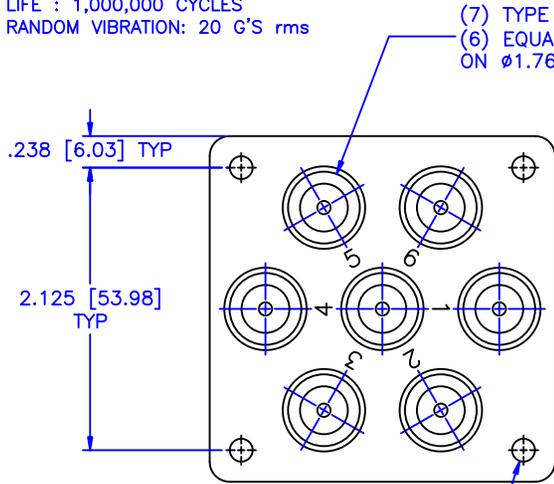
FREQUENCY RANGE (GHz): DC-2.0 2.0-4.0

VSWR (Max.): 1.20:1 1.25:1

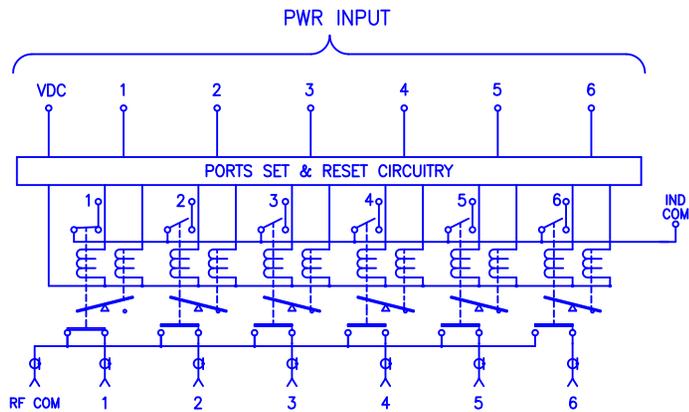
INSERTION LOSS (dB): 0.20 0.25

ISOLATION (dB): 90 80

| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



4X Ø.172 [Ø4.37] THRU



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|---|--|---------------------|--|--------------------------------|---|
| 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: ELECTROMECHANICAL SWITCHES | | SHEET: N/A |
| DRAWN: Paiboon Luekhamhan | | DATE: 03-02-2009 | | PART NO. D6-3-LI/28P | |
| APPROVED: T. Nguyen | | DATE: 03-02-2009 | | CAGE CODE: OD2L5 | SIZE: N/A REV: N/A DWG NO. 84244 |



DO NOT SCALE THE DRAWING