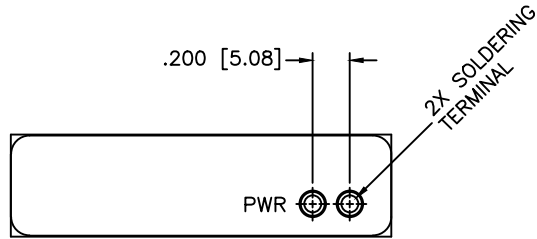
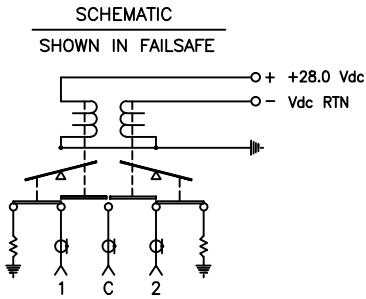


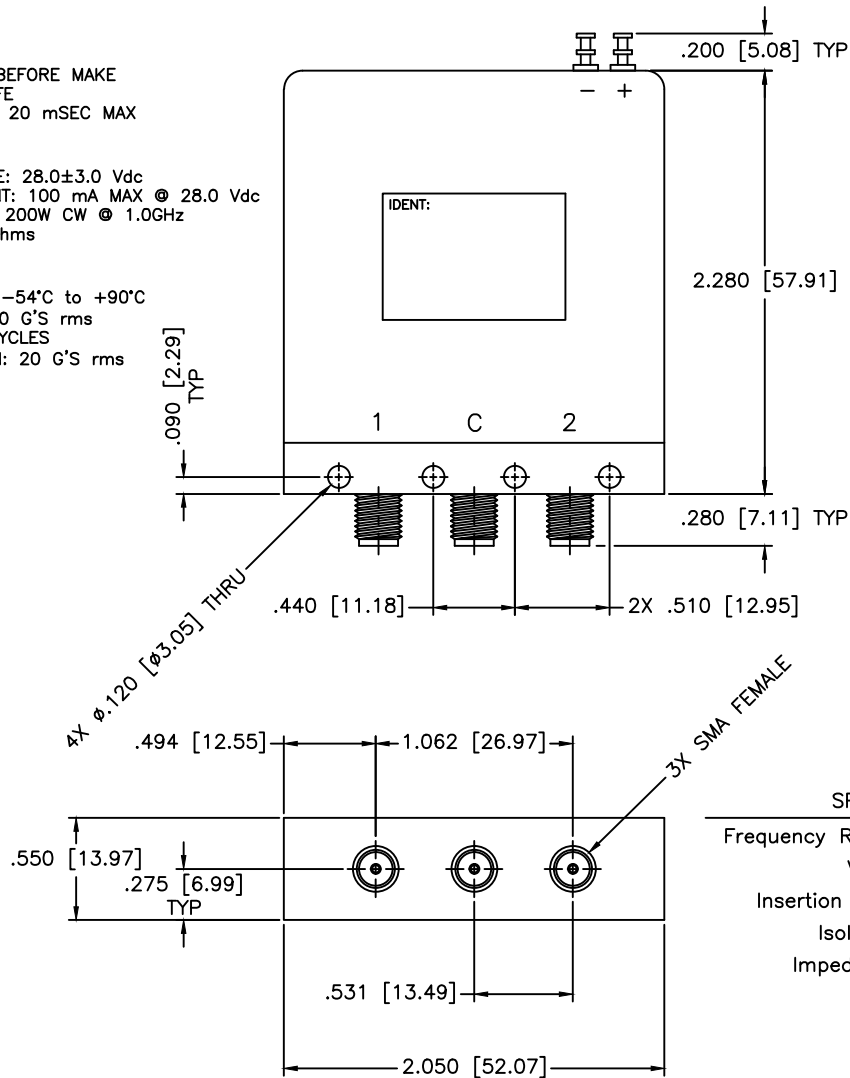
| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



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

ELECTRICAL
ACTUATOR VOLTAGE: 28.0±3.0 Vdc
ACTUATOR CURRENT: 100 mA MAX @ 28.0 Vdc
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



SPECIFICATIONS

Frequency Range: DC-8.0 GHz
VSWR: 1.30:1 Max.
Insertion Loss: 0.30dB Max.
Isolation: 80dB Min.
Impedance: 50 Ohms

| | | | | | | |
|---|--|----------------------------|--|-------|--------|---------|
| 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 |
| | | | | | SHEET: | N/A |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .009 ANGLE: ± 1/2° | | DRAWING TITLE: | | | | |
| DRAWN: Paiboon Luekhamhan DATE: 04-02-2001 | | ELECTROMECHANICAL SWITCHES | | | | |
| APPROVED: T. Nguyen DATE: 04-02-2001 | | PART NO. K4-5-F | | | | |
| 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) | | CAGE CODE: | | SIZE: | REV: | DWG NO. |
| | | OD2L5 | | A | N/A | 82357 |
| DO NOT SCALE THE DRAWING | | | | | | |