

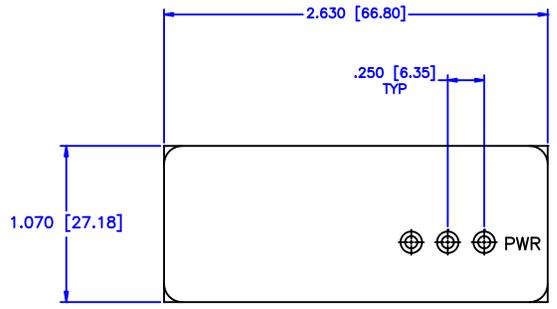
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| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATION:

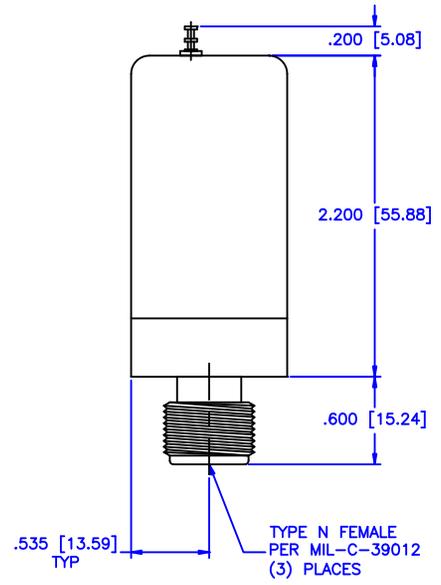
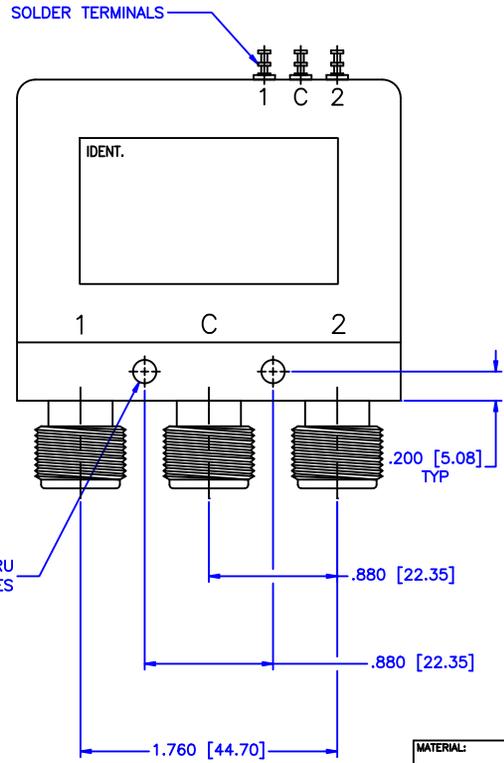
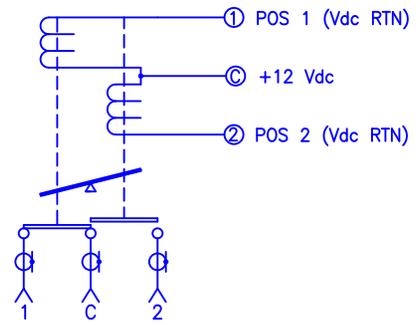
FREQUENCY RANGE (GHz): DC-2.0

VSWR (Max.): 1.20:1

INSERTION LOSS (dB): 0.20

ISOLATION (dB): 90

IMPEDANCE (Ohms): 50



Ø.160±.007 [4.06] THRU (2) PLACES

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

ELECTRICAL
 ACTUATOR VOLTAGE: 12.0 Vdc
 ACTUATOR CURRENT: 125 mA MAX @ 12.0 Vdc
 POWER HANDLING: 350W CW @ 1.0 GHz

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

| | |
|------------------------------|---------------------|
| MATERIAL: | |
| DRAWN: Paiboon Luekhamhan | DATE: 08-11-2003 |
| APPROVED: T. Nguyen | DATE: 08-11-2003 |



MICROWAVE COMMUNICATIONS LABORATORIES INC.
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 TEL: (727) 344-6254 FAX: (727) 381-6116
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| | |
|--------|-----|
| SCALE: | N/A |
| SHEET: | N/A |

UNLESS OTHERWISE SPECIFIED:
 TOLERANCES
 IN (INCHES) OR [mm] (MILLIMETERS)
 FRACTIONS: ± 1/64
 DECIMALS: ±.01 ±.005
 ANGLE: ±1/2°

DRAWING TITLE:
ELECTROMECHANICAL SWITCHES

PART NO.
K5-2-L/12P

| | | | |
|--------------------------|-------|------|---------|
| CAGE CODE: | SIZE: | REV: | DWG NO. |
| OD2L5 | N/A | N/A | 82211 |
| DO NOT SCALE THE DRAWING | | | |

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