

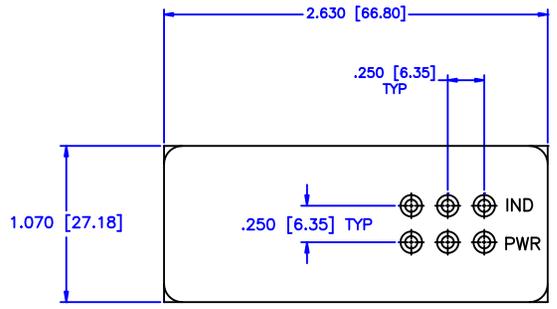
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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATION:

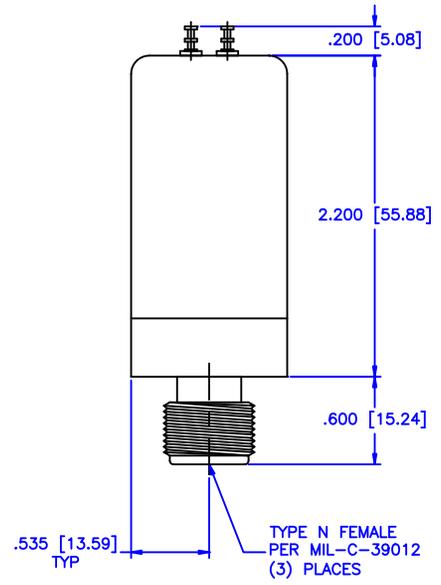
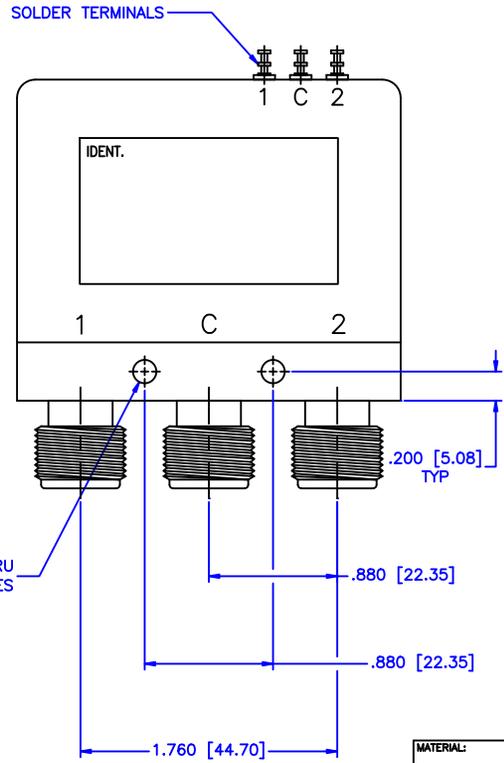
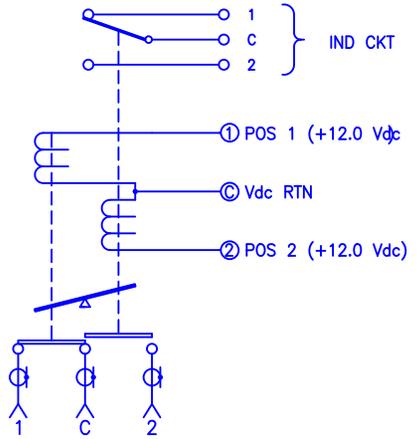
FREQUENCY RANGE (GHz): DC-2.0

VSWR (Max.): 1.20:1

INSERTION LOSS (dB): 0.20

ISOLATION (dB): 90

IMPEDANCE (Ohms): 50



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.
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
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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-LI/12

CAGE CODE:	SIZE:	REV:	DWG NO.
OD2L5	N/A	N/A	82209
DO NOT SCALE THE DRAWING			

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