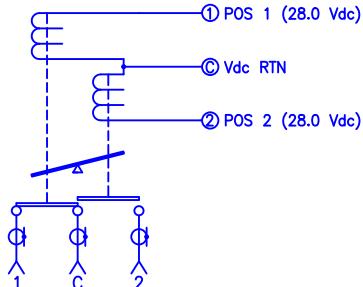
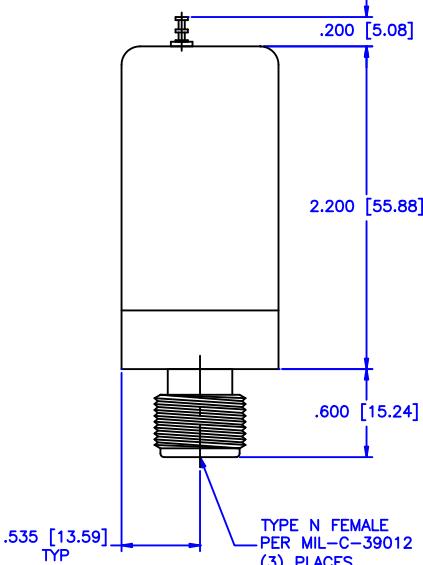
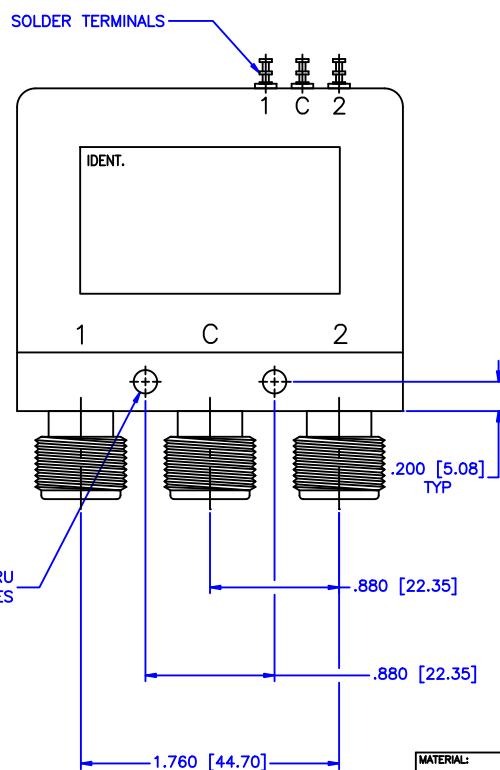


SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0
VSWR (Max.):	1.20:1	1.30:1
INSERTION LOSS (dB):	0.20	0.30
ISOLATION (dB):	80	70
IMPEDANCE (Ohms):	50	



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: 0.100 A MAX @ 28.0 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:

MCLI

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

DRAWN: Paiboon Luekhamhan

DATE: 04-03-2001

APPROVED: T. Nguyen

DATE: 04-03-2001

UNLESS OTHERWISE SPECIFIED:

TOLERANCES

IN (INCHES) OR [mm] (MILLIMETERS)

FRACTIONS: ± 1/64

DECIMALS: ±.01 ±.005

ANGLE: ±1/2°

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)

THIRD ANGLE PROJECTION



DRAWING TITLE: ELECTROMECHANICAL SWITCHES
PART NO. K5-3-L
CAGE CODE: 0D2L5
SIZE: N/A
REV: N/A
DWG NO. 81671
DO NOT SCALE THE DRAWING