

MECHANICAL

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

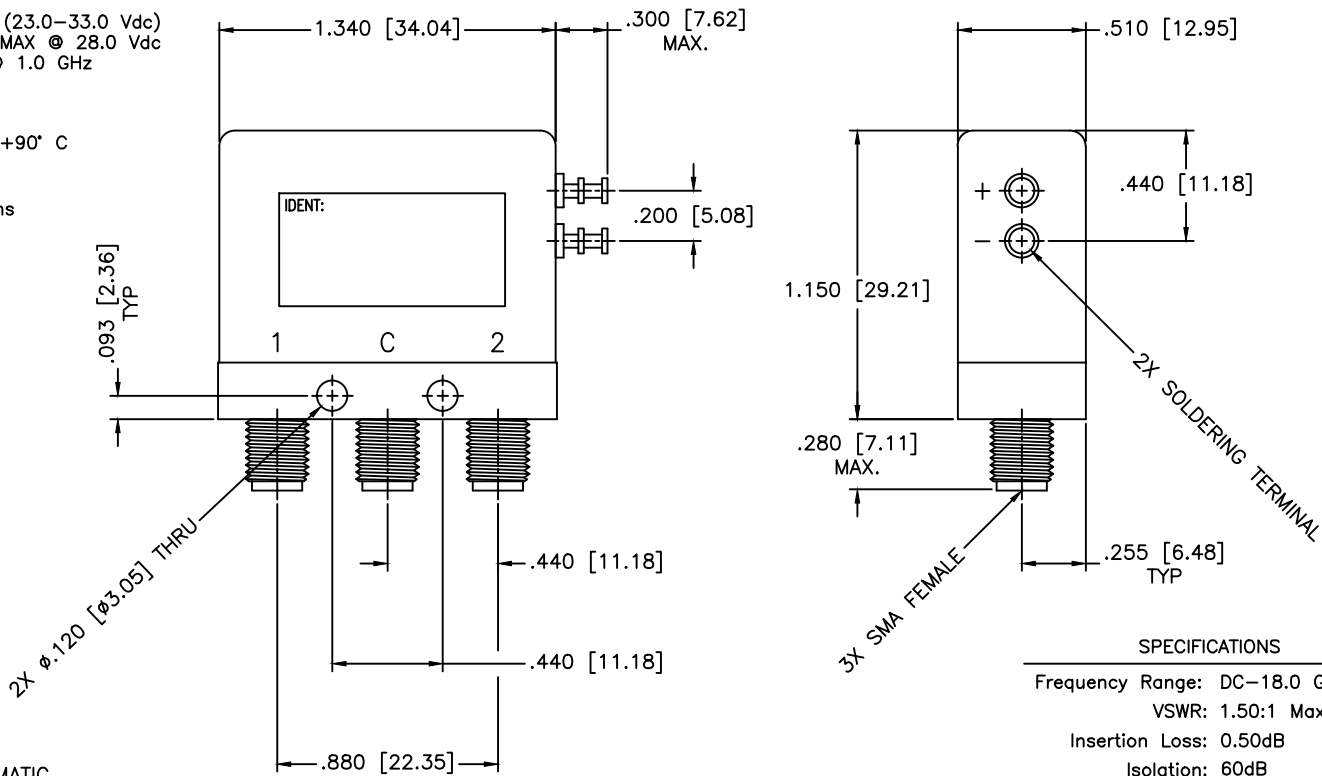
ELECTRICAL

ACTUATOR VOLTAGE: 28.0 Vdc (23.0-33.0 Vdc)
 ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc
 POWER HANDLING: 200W CW @ 1.0 GHz

ENVIRONMENTAL

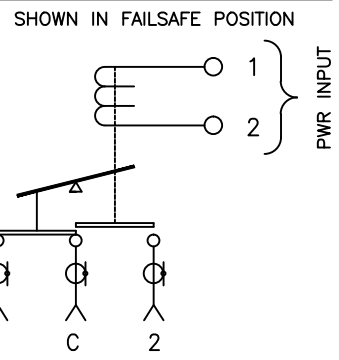
OPERATING TEMP: -54° C TO +90° C
 SINE VIBRATION: 30 G'S rms
 LIFE: 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS
 Frequency Range: DC-18.0 GHz
 VSWR: 1.50:1 Max.
 Insertion Loss: 0.50dB
 Isolation: 60dB
 Impedance: 50 Ohms

SCHEMATIC



MATERIAL:	
DRAWN:	DATE:
Pai boon Luekmahnan	04-02-2001
APPROVED:	DATE:
T. Nguyen	04-02-2001



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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.
K1-7-F

THIRD ANGLE PROJECTION

CAGE CODE:
OD2L5

SIZE: **A** REV: **N/A**
 DO NOT SCALE THE DRAWING

DWG. NO.
82167