

MECHANICAL

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

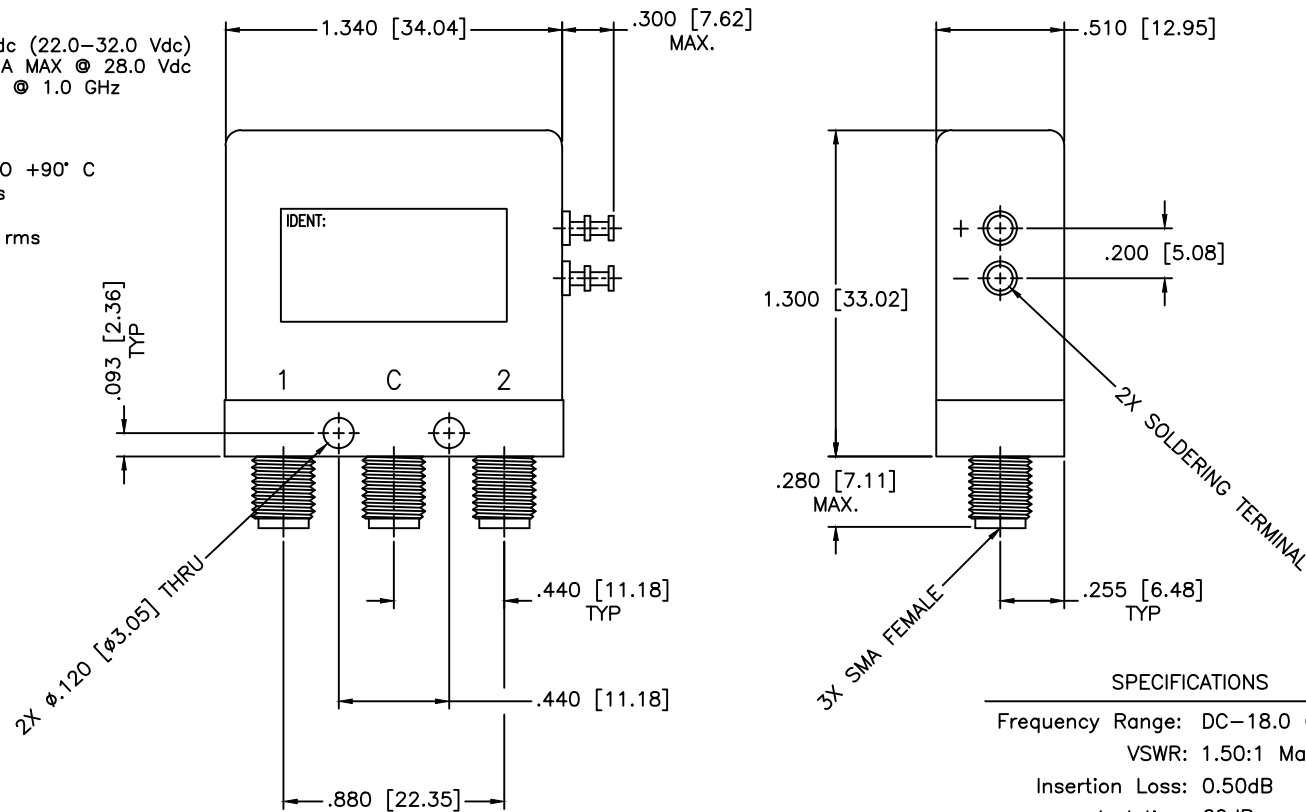
ELECTRICAL

ACTUATOR VOLTAGE : 28.0 Vdc (22.0-32.0 Vdc)
 ACTUATOR CURRENT : 0.100 A MAX @ 28.0 Vdc
 POWER HANDLING : 200 WCW @ 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

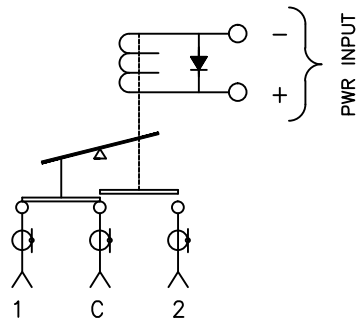


SPECIFICATIONS

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

SCHEMATIC

FAILSAFE, SUPPRESSION DIODE



MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 04-02-2001
APPROVED: T. Nguyen	DATE: 04-02-2001

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
DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
PART NO. K1-7-FS/28	
CAGE CODE: OD2L5	SIZE: N/A
REV: N/A	DWG. NO. 82581
DO NOT SCALE THE DRAWING	

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

THIRD ANGLE PROJECTION

