

MECHANICAL

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

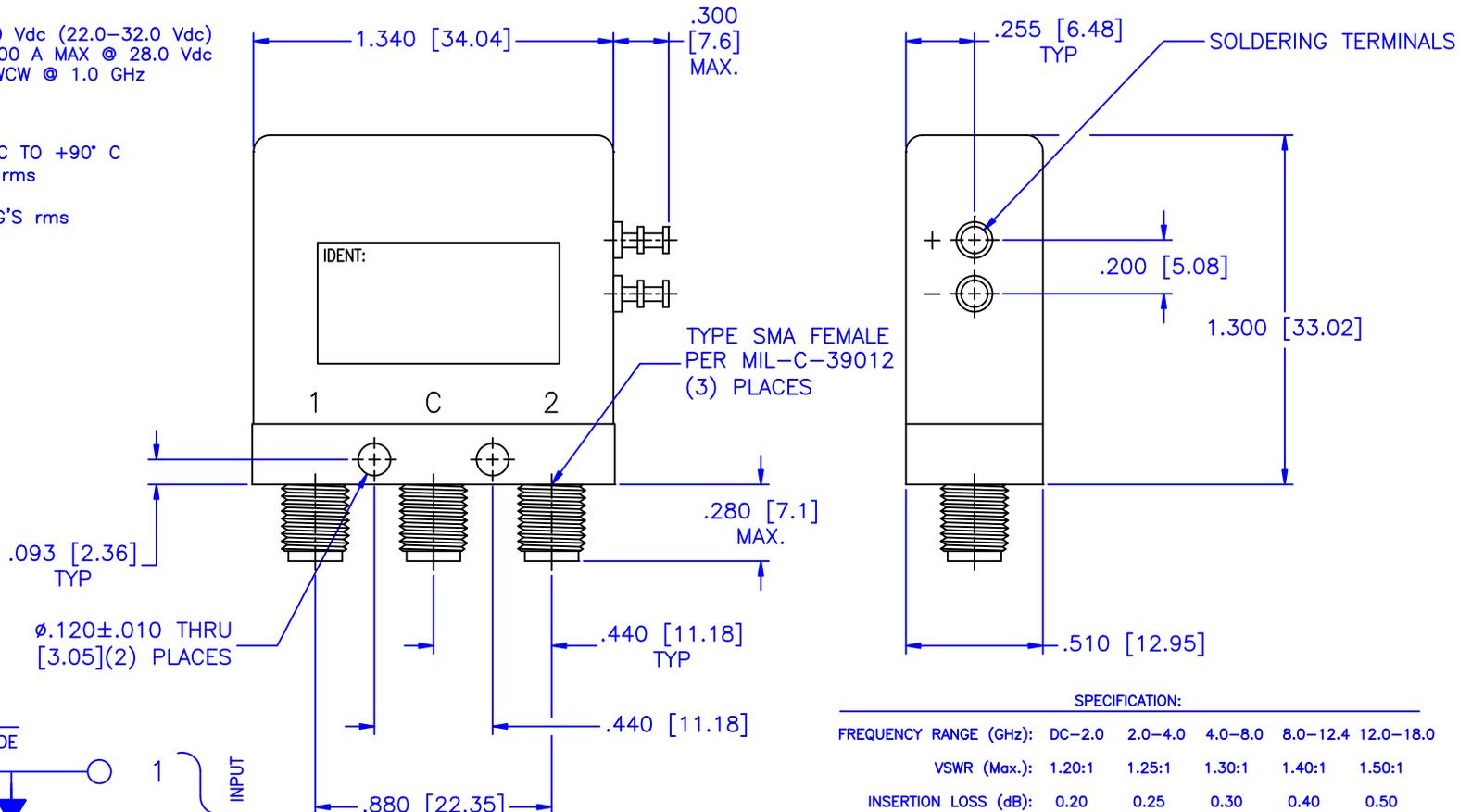
ELECTRICAL

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

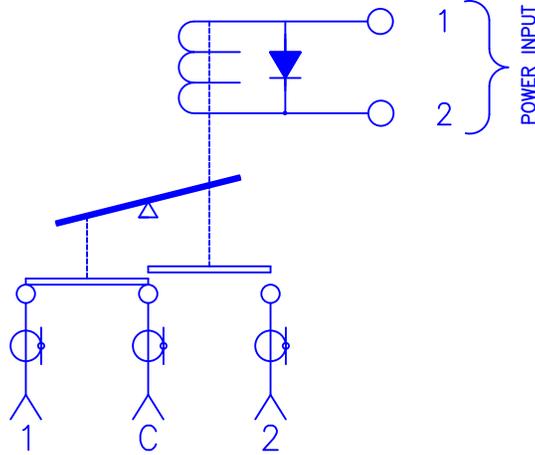
ENVIRONMENTAL

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



SCHMATIC
 FAILSAFE, SUPPRESSION DIODE



SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.0-18.0
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40	0.50
ISOLATION (dB):	90	80	80	70	60
IMPEDANCE (Ohms):	50				

MATERIAL:		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: 04-02-2001	DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
APPROVED: T. Nguyen		DATE: 04-02-2001	PART NO. K1-7-FS	
CAGE CODE: OD2L5		SIZE: A	REV: N/A	DWG NO. 82173
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING		