

MECHANICAL

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

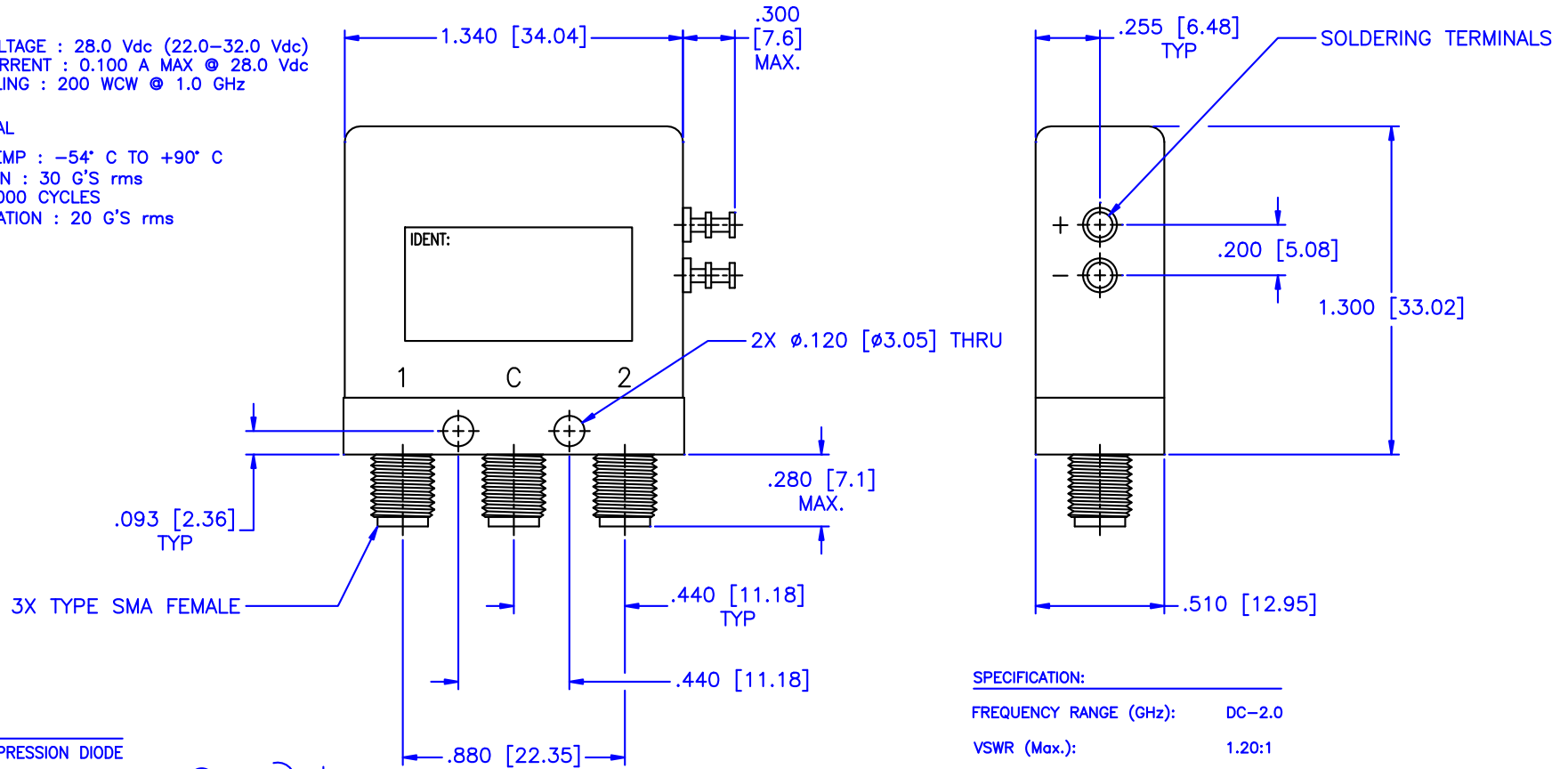
ELECTRICAL

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

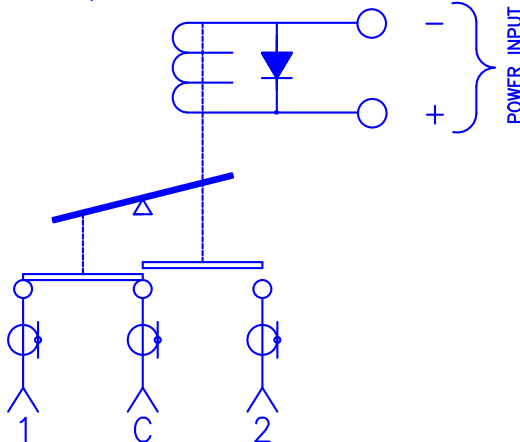


SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-2.0
VSWR (Max.):	1.20:1
INSERTION LOSS (dB):	0.20
ISOLATION (dB):	90
IMPEDANCE (Ohms):	50

SCHEMATIC

FAILSAFE, SUPPRESSION DIODE



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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: \pm 1/64 DECIMALS: \pm .01 \pm .005 ANGLE: \pm 1/2°		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		
DRAWN: Paiboon Luekhamhan		PART NO. K1-2-FS		
DATE: 04-02-2001		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 04-02-2001		
THIRD ANGLE PROJECTION		SIZE: A	REV: N/A	DWG NO. 82175
DO NOT SCALE THE DRAWING				