

MECHANICAL

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

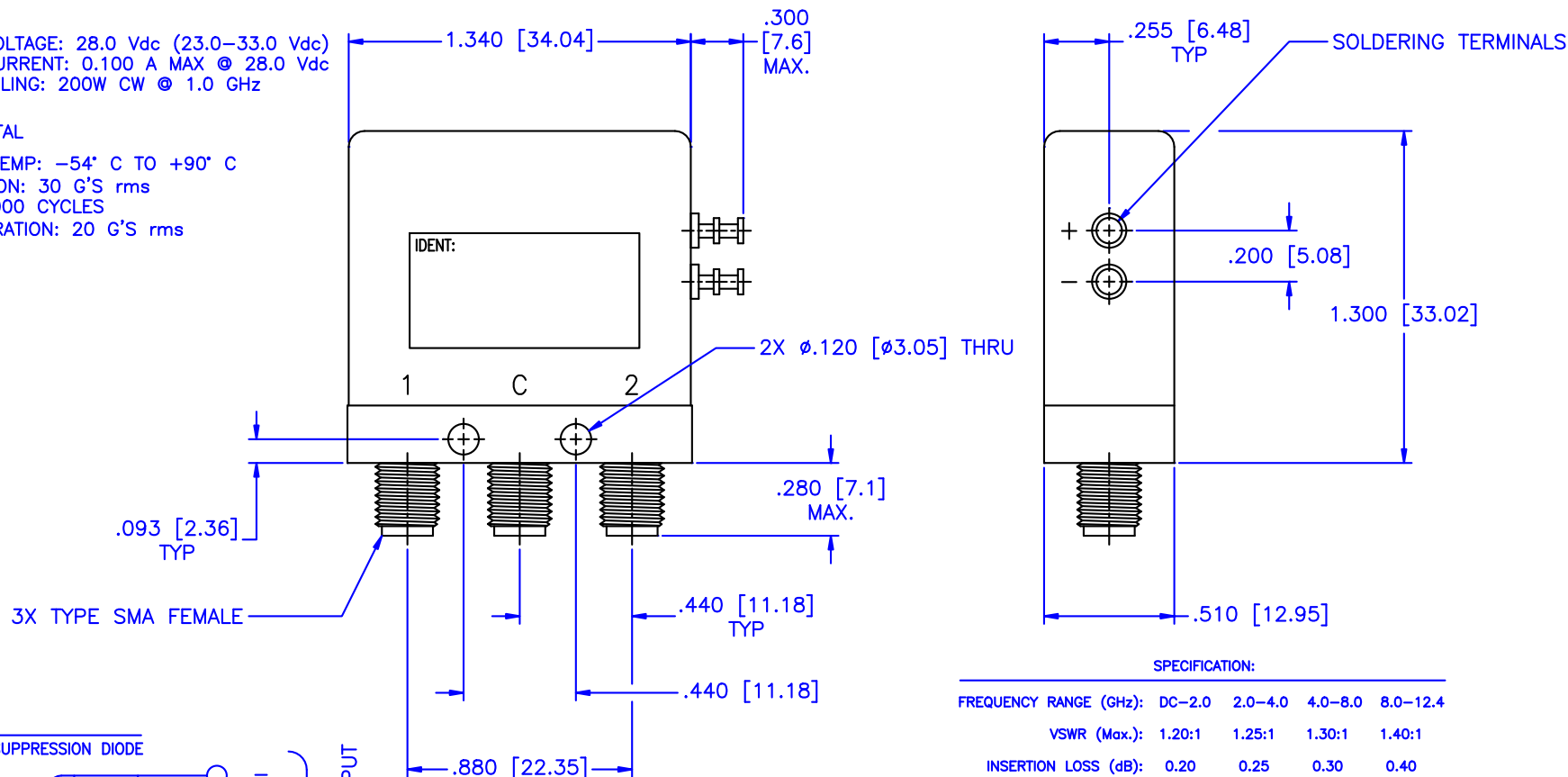
ELECTRICAL

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

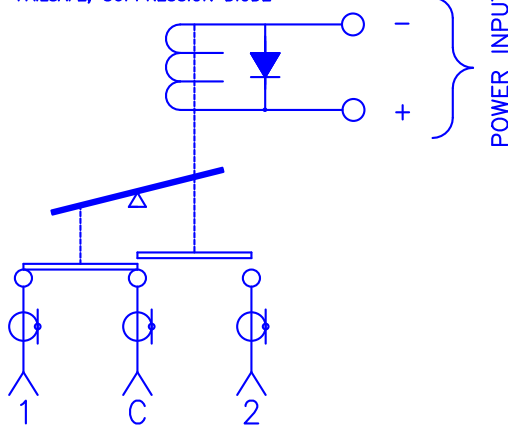


SPECIFICATION:

FREQUENCY RANGE (GHz):	DC–2.0	2.0–4.0	4.0–8.0	8.0–12.4
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40
ISOLATION (dB):	90	80	80	70
IMPEDANCE:	50 OHMS			

SCHEMATIC

FAILSAFE, SUPPRESSION DIODE



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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:		SHEET:	N/A
DRAWN:		DATE:		PART NO.	
Paiboon Luekhamhan		04-02-2001		K1-6-FS	
APPROVED:		DATE:		CAGE CODE:	
T. Nguyen		04-02-2001		OD2L5	
THIRD ANGLE PROJECTION		SIZE:		REV:	
		A		N/A	
		DO NOT SCALE THE DRAWING		DWG NO.	
				82172	