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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

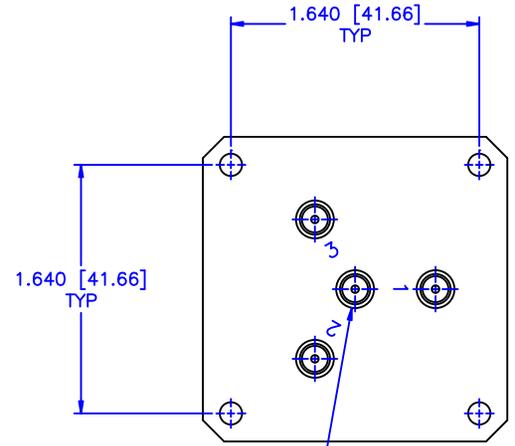
MECHANICAL
 CONTACT: BREAK BEFORE MAKE
 ACTUATOR: LATCHING
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL
 ACTUATOR VOLTAGE: 28.0±3.0 Vdc
 ACTUATOR CURRENT: 0.250 A MAX @ 28.0 Vdc
 POWER HANDLING: 200 WCW @ 1.0 GHz

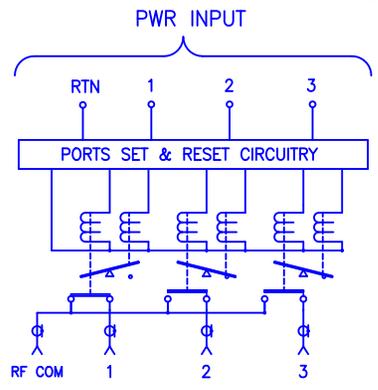
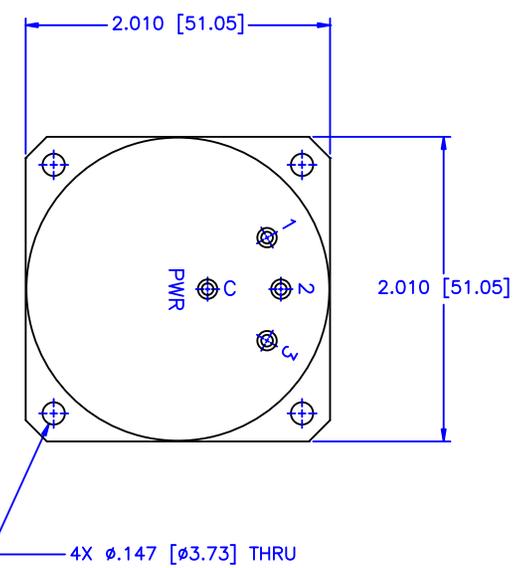
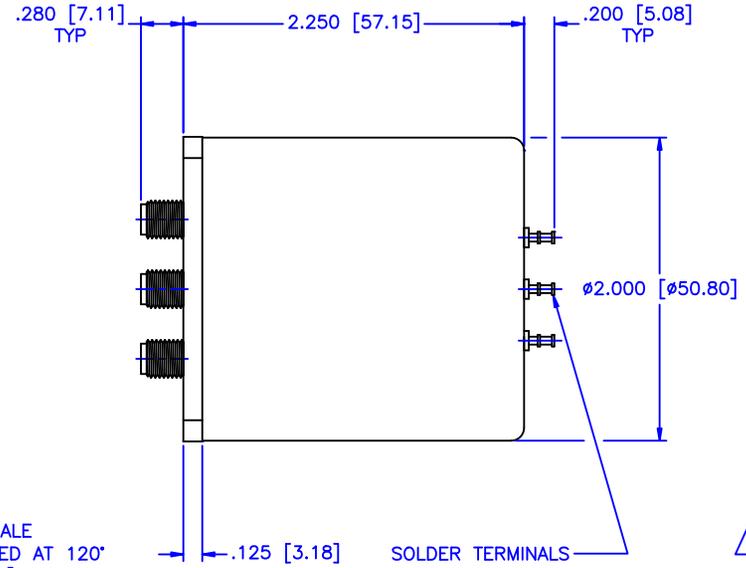
ENVIRONMENTAL
 OPERATING TEMP: -54°C to +90°C
 SINE VIBRATION: 30 G'S rms
 LIFE : 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms

SPECIFICATION:

	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.4-18.0
FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.4-18.0
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:	50 OHMS				



(4) TYPE SMA FEMALE
 (3) EQUALLY SPACED AT 120°
 ON $\phi 1.062$ [26.97] B.C.



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:		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2^\circ$	DRAWING TITLE:	
DATE:			ELECTROMECHANICAL SWITCHES	
APPROVED:		PERFORMING ENGINEER: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	PART NO.:	
DATE:			03-7-L	
THIRD ANGLE PROJECTION			CAGE CODE:	OD2L5
			SIZE:	N/A
		REV:	N/A	DWG NO.:
		DO NOT SCALE THE DRAWING		81681

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