

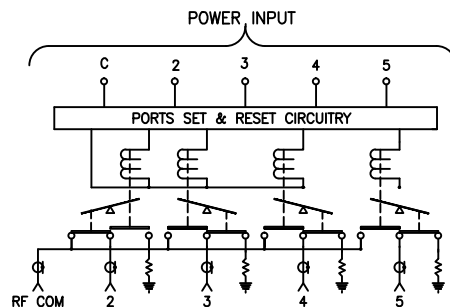
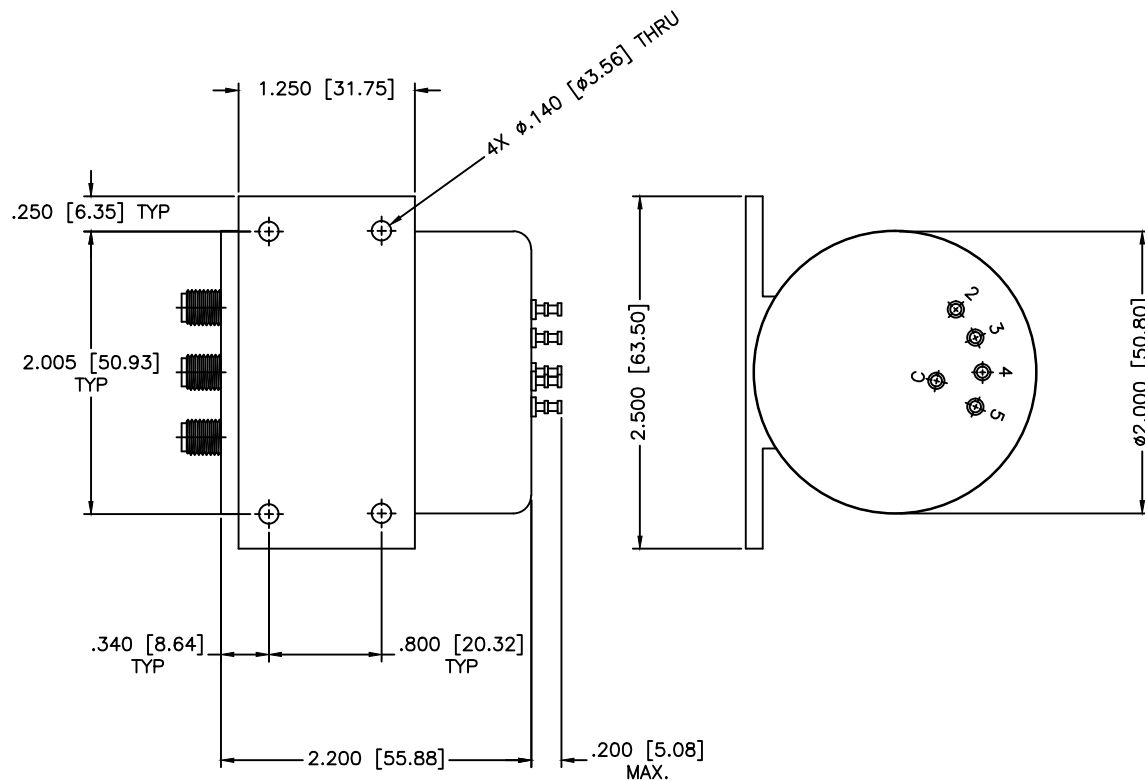
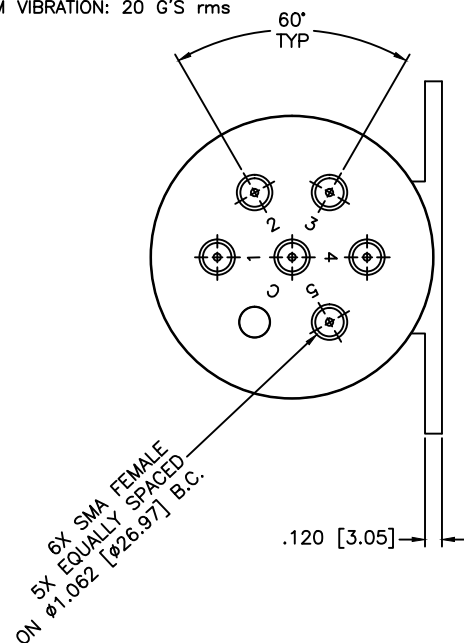
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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MECHANICAL
 CONTACT: BREAK BEFORE MAKE
 ACTUATOR: FAILSAFE
 SWITCHING SPEED: 20 mSEC MAX
 ELECTRICAL
 ACTUATOR VOLTAGE: 12.0±3.0Vdc
 ACTUATOR CURRENT: 0.500 A MAX @ 12.0 Vdc
 POWER HANDLING: 200 WCW @ 1.0 GHz
 IMPEDANCE: 50 OHMS
 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

SPECIFICATIONS

FREQUENCY RANGE (GHz):	DC-2	2-4	4-8	8-12.4	12.4-18
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



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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		PART NO. W5-7-F		
DRAWN: Palboon Luekhamhan	DATE: 05-31-2001	PROPERTY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	CAGE CODE: OD2L5	SIZE: N/A
APPROVED: T. Nguyen	DATE: 05-31-2001	THIRD ANGLE PROJECTION 	REV: N/A	DWG NO. 82342
			DO NOT SCALE THE DRAWING	

4 | 3 | 2 | 1