

		REVISIONS																												
ZONE	REV	DESCRIPTION		DATE	APPROVED																									
SPECIFICATIONS																														
<p>FREQUENCY RANGE (GHz): DC-2 2-4 4-8 8-12.4</p> <p>VSWR (Max.): 1.20:1 1.25:1 1.30:1 1.40:1</p> <p>INSERTION LOSS (dB): 0.20 0.25 0.30 0.40</p> <p>ISOLATION (dB): 90 80 80 70</p>																														
<p>MECHANICAL</p> <p>CONTACT: BREAK BEFORE MAKE</p> <p>ACTUATOR: FAILSAFE</p> <p>SWITCHING SPEED: 20 mSEC MAX</p>																														
<p>ELECTRICAL</p> <p>ACTUATOR VOLTAGE: 28.0 Vdc</p> <p>ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc</p> <p>POWER HANDLING: 200W CW @ 1.0 GHz</p> <p>IMPEDANCE: 50 Ohms</p>																														
<p>ENVIRONMENTAL</p> <p>OPERATING TEMP: -54° C TO +90° C</p> <p>SINE VIBRATION: 30 G's rms</p> <p>LIFE: 1,000,000 CYCLES</p> <p>RANDOM VIBRATION: 20 G's rms</p>																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">MATERIAL:</td> <td colspan="3" style="text-align: center;"> <b>MICROWAVE COMMUNICATIONS LABORATORIES INC.</b>          7255 30TH AVE. N. SAINT PETERSBURG, FL 33710          TEL: (727) 344-6254 FAX: (727) 381-6116  <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a> </td> <td style="width: 10%;">SCALE: N/A</td> </tr> <tr> <td></td> <td colspan="3" style="text-align: center;">DRAWING TITLE: <b>ELECTROMECHANICAL SWITCHES</b></td> <td style="text-align: center;">SHEET: N/A</td> </tr> <tr> <td style="text-align: center;">DRAWN: Paiboon Luekhamhan</td> <td style="text-align: center;">DATE: 04-03-2001</td> <td colspan="3" style="text-align: center;">PART NO. <b>K4-6-F1</b></td> </tr> <tr> <td style="text-align: center;">APPROVED: T. Nguyen</td> <td style="text-align: center;">DATE: 04-03-2001</td> <td style="text-align: center;">CAGE CODE: <b>0D2L5</b></td> <td style="text-align: center;">SIZE: <b>A</b></td> <td style="text-align: center;">REV: <b>N/A</b></td> </tr> <tr> <td></td> <td></td> <td colspan="3" style="text-align: right;">DO NOT SCALE THE DRAWING</td> </tr> </table>						MATERIAL:	<b>MICROWAVE COMMUNICATIONS LABORATORIES INC.</b> 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>			SCALE: N/A		DRAWING TITLE: <b>ELECTROMECHANICAL SWITCHES</b>			SHEET: N/A	DRAWN: Paiboon Luekhamhan	DATE: 04-03-2001	PART NO. <b>K4-6-F1</b>			APPROVED: T. Nguyen	DATE: 04-03-2001	CAGE CODE: <b>0D2L5</b>	SIZE: <b>A</b>	REV: <b>N/A</b>			DO NOT SCALE THE DRAWING		
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