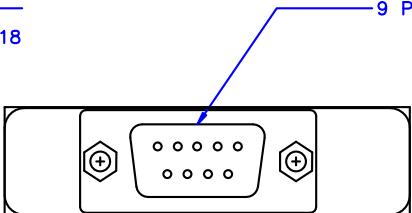
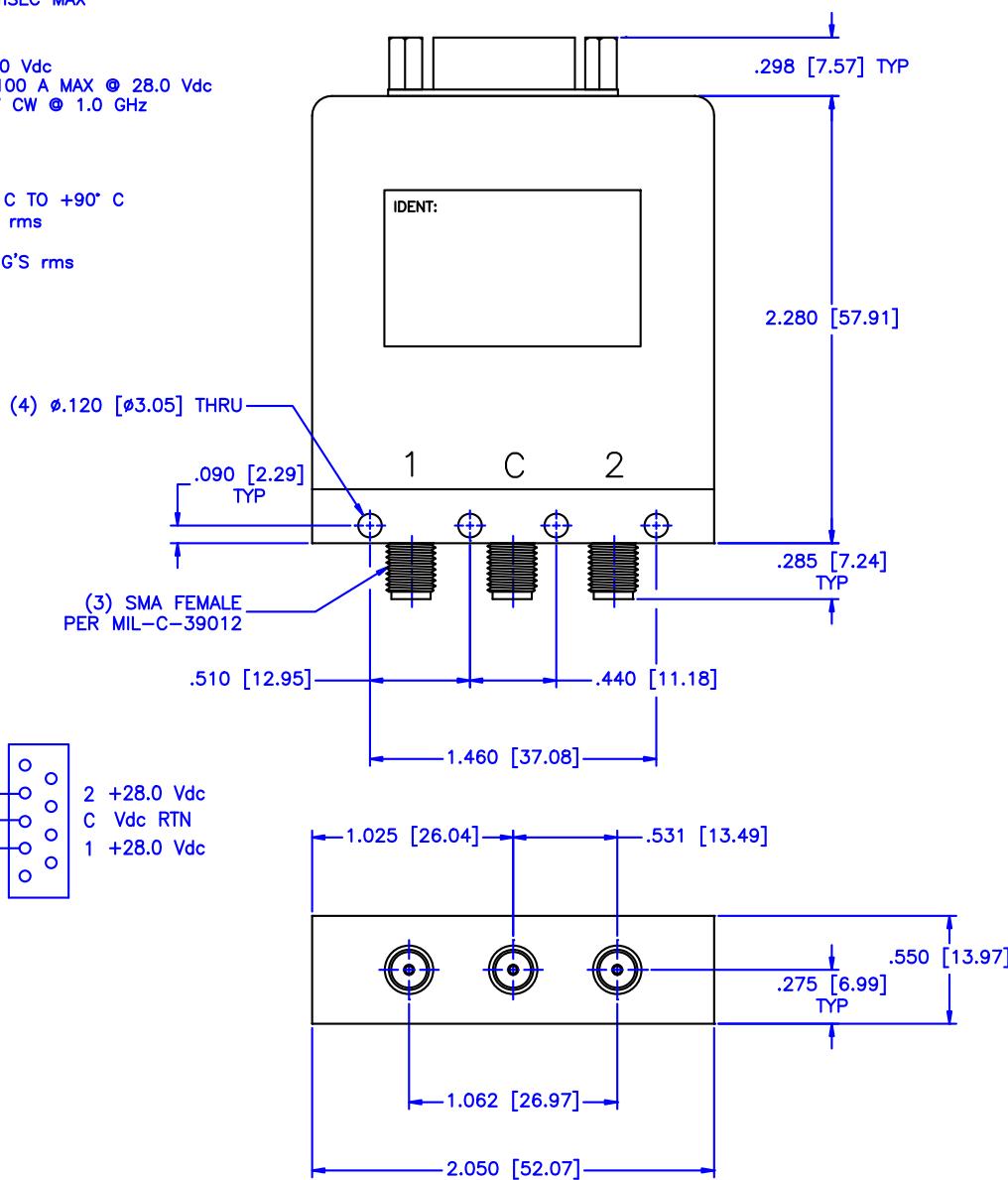


		REVISIONS															
ZONE	REV	DESCRIPTION		DATE	APPROVED												
SPECIFICATIONS																	
<p>FREQUENCY RANGE (GHz): DC-2 2-4 4-8 8-12.4 12.4-18</p> <p>VSWR (Max.): 1.20:1 1.25:1 1.30:1 1.40:1 1.50:1</p> <p>INSERTION LOSS (dB): 0.20 0.25 0.30 0.40 0.50</p> <p>ISOLATION (dB): 90 80 80 70 60</p>																	
																	
<p><b>MECHANICAL</b></p> <p>CONTACT: BREAK BEFORE MAKE</p> <p>ACTUATOR: LATCHING</p> <p>SWITCHING SPEED: 20 mSEC MAX</p> <p><b>ELECTRICAL</b></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><b>ENVIRONMENTAL</b></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 colspan="2" style="text-align: left; padding: 5px;"> <b>MATERIAL:</b>            DRAWN: Paiboon Luekhamhan DATE: 04-03-2001            APPROVED: T. Nguyen DATE: 04-03-2001         </td> <td colspan="2" style="text-align: center; padding: 5px;"> <b>MCLI</b>  <small>MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</small> </td> <td colspan="2" style="text-align: right; padding: 5px;"> <b>SCALE:</b> N/A  <b>SHEET:</b> N/A         </td> </tr> <tr> <td colspan="2" style="text-align: left; padding: 5px;"> <b>UNLESS OTHERWISE SPECIFIED:</b>  <b>TOLERANCES</b>            IN (INCHES) OR [mm] (MILLIMETERS)            FRACTIONS: <math>\pm 1/64</math>            DECIMALS: <math>\pm .01</math> <math>\pm .005</math>            ANGLE: <math>\pm 1/2^\circ</math> </td> <td colspan="2" style="text-align: center; padding: 5px;"> <b>DRAWING TITLE:</b>  <b>ELECTROMECHANICAL SWITCHES</b>  <b>PART NO.</b>  <b>K4-7-LS/C</b> </td> <td colspan="2" style="text-align: right; padding: 5px;"> <b>CAGE CODE:</b> 0D2L5    <b>SIZE:</b> A    <b>REV:</b> N/A    <b>DWG NO.</b> 81670  <b>DO NOT SCALE THE DRAWING</b> </td> </tr> </table>						<b>MATERIAL:</b> DRAWN: Paiboon Luekhamhan DATE: 04-03-2001 APPROVED: T. Nguyen DATE: 04-03-2001		<b>MCLI</b> <small>MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</small>		<b>SCALE:</b> N/A <b>SHEET:</b> N/A		<b>UNLESS OTHERWISE SPECIFIED:</b> <b>TOLERANCES</b> IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2^\circ$		<b>DRAWING TITLE:</b> <b>ELECTROMECHANICAL SWITCHES</b> <b>PART NO.</b> <b>K4-7-LS/C</b>		<b>CAGE CODE:</b> 0D2L5 <b>SIZE:</b> A <b>REV:</b> N/A <b>DWG NO.</b> 81670 <b>DO NOT SCALE THE DRAWING</b>	
<b>MATERIAL:</b> DRAWN: Paiboon Luekhamhan DATE: 04-03-2001 APPROVED: T. Nguyen DATE: 04-03-2001		<b>MCLI</b> <small>MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</small>		<b>SCALE:</b> N/A <b>SHEET:</b> N/A													
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