

1	2	3	4	5	6	7	8
<p>SHEET 1 OF 1</p>							
<p><b>SPECIFICATIONS</b></p> <p>FUNCTION: 2P3T ON-ON-ON, Non-Shorting</p> <p>RATINGS: 0.5A, 50VDC</p> <p>OPERATING FORCE: 450±300gf</p> <p>CONTACT RESISTANCE: Initial: 30mΩ Max.</p> <p>INSULATION RESISTANCE: 500MΩ Min. at 500VDC</p> <p>DIELECTRIC STRENGTH: 500VAC For 1 Minute</p> <p>ELECTRICAL LIFE: 10,000 Cycles</p> <p>APPROVALS:</p> <p><b>ROHS LEAD FREE</b> COMPLIANT PROCESS COMPATIBLE</p>							
<p><b>SCHEMATIC</b></p>							
<p><b>MATERIALS</b></p> <p>UPPER BODY: Nickel Plated Cold Rolled Steel (SPCC-SD)</p> <p>LOWER BODY: Phenolic Board (SD-102C), UL94 HB</p> <p>ACTUATOR: Polyoxymethylene (POM) (TYSTRON POM7520), UL94 HB</p> <p>SPRING: Steel</p> <p>BALL: Steel</p> <p>CONTACT: Silver Plated Brass (C2680R)</p> <p>TERMINALS: Silver Plated Brass (C2680R)</p> <p>COLORS</p> <p>BODY: Metallic</p> <p>ACTUATOR: Black</p>							
<p><b>INCHES [MILLIMETERS]</b></p> <p>GENERAL TOLERANCES: ±0.008 [±0.2] / ±1°</p> <p>FINISH: DRAWING NOT TO SCALE</p> <p>PROJECTION: DRAWN BY</p> <p>DATE</p> <p>10/01/20</p> <p>10/01/20</p> <p>PER</p> <p>REV</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p>							
<p><b>FIGURE 1: DIMENSIONS</b></p>							
<p><b>FIGURE 2: DIMENSIONS</b></p>							
<p><b>SUGGESTED PCB LAYOUT</b></p>							
<p><b>FIGURE 3: DIMENSIONS</b></p>							
<p><b>FIGURE 4: DIMENSIONS</b></p>							
<p>THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</p> <p>DATE: JANUARY 20, 2010</p> <p>REV: A</p> <p>FIGURE NUMBER: 03-SS23E01T17</p> <p>TITLE: SS-23E01-T17</p> <p><b>E-SWITCH</b></p> <p><b>LAMB INDUSTRIES</b></p>							