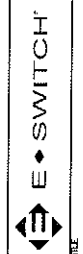


1	2	3	4	5	6	7	8
<p>SHEET 1 OF 1</p>							
<p>SPECIFICATIONS</p> <p>FUNCTION: 2P3T ON-ON-ON, Non-Shorting</p> <p>RATINGS: 0.5A 50VDC</p> <p>OPERATING FORCE: 450±300gf</p> <p>CONTACT RESISTANCE: Initial: 30mΩ Max.</p> <p>INSULATION RESISTANCE: 500MΩ Min. at 500VDC</p> <p>DIELECTRIC STRENGTH: 500VAC For 1 Minute</p> <p>ELECTRICAL LIFE: 10,000 Cycles</p> <p>APPROVALS:</p> <p>RoHS LEAD FREE COMPLIANT PROCESS COMPATIBLE</p>							
<p>SCHMATIC</p>							
<p>MATERIALS</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>FIGURE 1: DIMENSIONS</p>							
<p>SUGGESTED PCB LAYOUT</p>							
<p>FIGURE 2: DIMENSIONS</p>							
<p>FIGURE 3: DIMENSIONS</p>							
<p>FIGURE 4: DIMENSIONS</p>							
<p>FIGURE 5: DIMENSIONS</p>							



SS-23E01-T17

REVISION	A	DATE	JANUARY 20, 2010	8
DRAWING NUMBER	03-SS23E01T17	REDUCED FROM NUMBER	E-S	7
GENERAL TOLERANCES	DIMENSIONS [MILLIMETERS]	FINISHES	INCHES [MILLIMETERS]	6
SCALE	AS SHOWN	DRAWING NOT TO SCALE	±0.008 [±0.2] / ±1°	A