

1 4 USE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS COMPONENT ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT **SPECIFICATION** WRITTEN PERMISSION FROM SENIOR INDUSTRIES. INC. **SPECIFICATIONS ELECTRICAL: ACTION: SPST** CONTACT RATING: SWITCHING: 50mA @ 24 VDC NON-SWITCHING: 100 mA CONTACT RESISTANCE(INITIAL): 50 MILLIOHMS MAX. INSULATION RESISTANCE: 1000 MEGOHMS MIN. AT 100 VDC DIELECTRIC STRENGTH: 500 VDC MIN. FOR 1 MINUTE **MECHANICAL:** LIFE: 3000 CYCLES MIN. В OPERATION FORCE: 800g MAX. **ENVIRONMENTAL:** OPERATING TEMPERATURE: -40°C TO 70°C STORAGE TEMPERATURE: -40°C TO +85°C PART SHALL WITHSTAND WAVE SOLDERING TEMPERATURE OF 260° FOR 5 SECONDS. MATERIAL: **HOUSING:** GLASS FILLED POLYESTER, UL94V-0 **TERMINALS:** PHOSPHOR BRONZE, 0.25t PLATING: CONTACT AREA - GOLD PLATING OVER NICKEL TERMINATION AREA - TIN OVER NICKEL PART NUMBER BUILDER: MODEL **TYPE POSITIONS ACTUATOR SILKSCREEN SRPM** S = STANDARD (TOP SIDE 'OFF')02 1 = SPSTS1 = STANDARD (TOP SIDE 'ON') A (TOP SIDE 'OFF') 03 ST = STANDARD (TOP SIDE 'OFF') B (TOP SIDE 'ON') 04 & TOP TAPE SEALED 05 ST1 = STANDARD (TOP SIDE 'ON') 06 & TOP TAPE SEALED 07 = FLUSH (TOP SIDE 'OFF') 08 L1 = FLUSH (TOP SIDE 'ON') D 09 LT = FLUSH (TOP SIDE 'OFF') 10 & TOP TAPE SEALED 12 LT1 = FLUSH (TOP SIDE 'ON') & TOP TAPE SEALED NOTE: CASE MUST BE BLACK WITH WHITE SWITCH ACTUATORS. APPD. DRAWN **DESIGNED:** DATE: DESCRIPTION OF REVISIONS: 10.06.06 NEW GAT 10/06/06 DRAWN: **GAT** 10.16.12 Corrected electrical and operating temp specifications MAW JF 10/06/06 CHECKED: GAT APPROVED: 10/06/06 JF  $\Theta \in$ 3RD ANGLE UNIT: mm[IN] SCALE: 3:1 REV. В Ε PART NO: **TOLERANCE:** SRPM1XXX **SENIOR** TO 1 DECIMAL PLACE: ±.3 TITLE: TO 2 DECIMAL PLACES: ±.2 INDUSTRIES, INC. PIANO DIP SWITCH AS ANGLES: ±1/2° SHEET: 2 OF 3

