

1

2

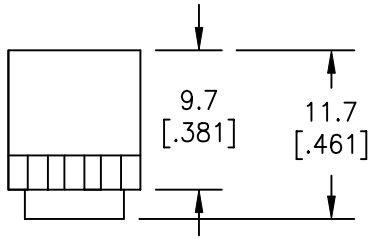
3

4

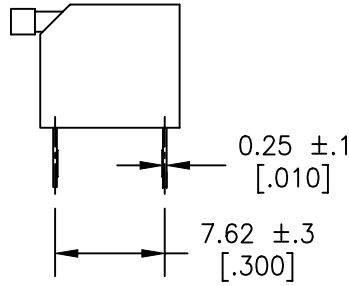
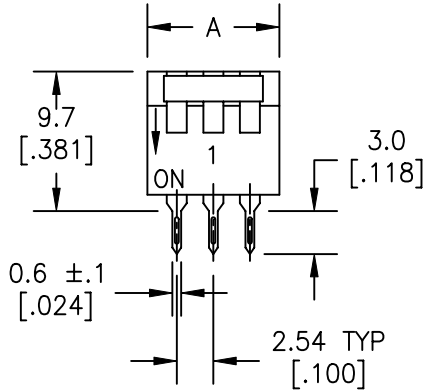
COMPONENT SPECIFICATION

USE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION FROM SENIOR INDUSTRIES, INC.

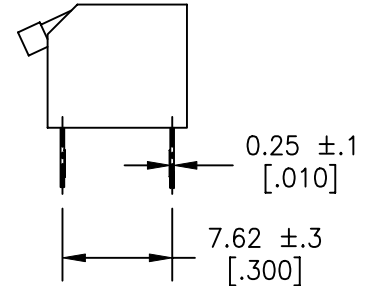
A



B

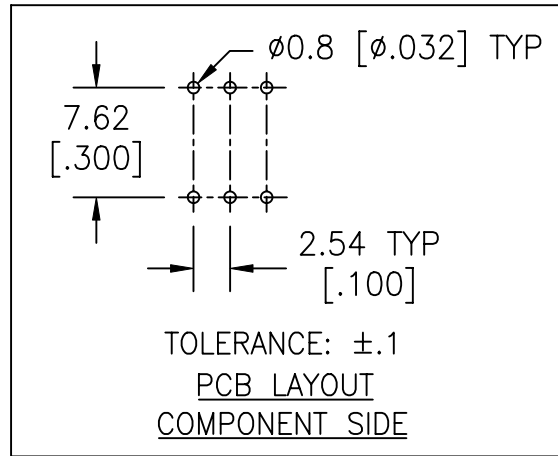
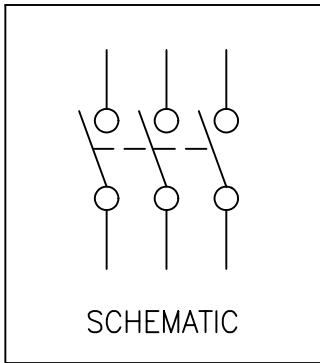


SRPG401SA SHOWN



SRPG401S1B SHOWN

C



D

POSITIONS	1	2	3	4
A	9.2 [0.362]	16.7 [0.657]	24.2 [0.953]	31.8 [1.252]

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN	APPD.
DRAWN:	GAT	09/26/06	▲	09.26.06	NEW	GAT	JF
CHECKED:	GAT	09/26/06	▲	. . .			
APPROVED:	JF	09/27/06	▲	. . .			

3RD ANGLE		UNIT:	mm[IN]	SCALE:	1:1	REV.	A
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	TOLERANCE:	PART NO:	SRPG4XXXX
	TO 1 DECIMAL PLACE:	±.3	TITLE:
	TO 2 DECIMAL PLACES:	±.2	PIANO DIP SWITCH
	AS ANGLES:	±1/2°	
SHEET:		1 OF 3	

E

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SPECIFICATIONS

ELECTRICAL:

ACTION: 3PST  
 CONTACT RATING:  
 SWITCHING: 25mA @ 24 VDC  
 NON-SWITCHING: 100mA @ 50 VDC  
 CONTACT RESISTANCE (INITIAL): 50 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 1000 MEGOHMS MIN. AT 100 VDC  
 DIELECTRIC STRENGTH: 500 VDC MIN. FOR 1 MINUTE

MECHANICAL:

LIFE: 1000 CYCLES MIN.  
 OPERATION FORCE: 800g MAX.

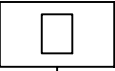
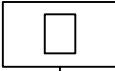
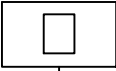
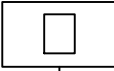
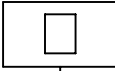
ENVIRONMENTAL:

OPERATING TEMPERATURE: -25°C TO 70°C  
 STORAGE TEMPERATURE: -40°C TO +85°C  
 PART SHALL WITHSTAND WAVE SOLDERING TEMPERATURE OF 260° FOR 5 SECONDS.




MATERIAL:

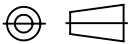
HOUSING: GLASS FILLED POLYESTER, UL94V-0  
 TERMINALS: PHOSPHOR BRONZE, 0.25t  
 PLATING: CONTACT AREA - GOLD PLATING OVER NICKEL  
 TERMINATION AREA - GOLD OVER NICKEL

PART NUMBER BUILDER:

MODEL	TYPE	POSITIONS	ACTUATOR	SILKSCREEN	HOUSING COLOR
SRPG					
	4=3PST	01 02 03 04	S =STANDARD (TOP SIDE 'OFF') S1 =STANDARD (TOP SIDE 'ON') ST =STANDARD (TOP SIDE 'OFF') & TOP TAPE SEALED ST1=STANDARD (TOP SIDE 'ON') & TOP TAPE SEALED	A (TOP SIDE 'OFF') B (TOP SIDE 'ON')	BLANK -BLUE 3 -BLACK

NOTE: CASE IS BLUE/BLACK WITH WHITE SWITCH ACTUATORS.

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN	APPD.
DRAWN:	GAT	09/26/06		09.26.06	NEW	GAT	JF
CHECKED:	GAT	09/26/06		. .			
APPROVED:	JF	09/27/06		. .			

3RD ANGLE		UNIT:	mm[IN]	SCALE:	REV.	A
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TOLERANCE:	PART NO:
TO 1 DECIMAL PLACE: ±	SRPG4XXXX
TO 2 DECIMAL PLACES: ±	TITLE:
AS ANGLES: ± °	PIANO DIP SWITCH
SHEET:	2 OF 3

1

2

3

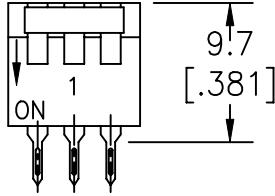
4

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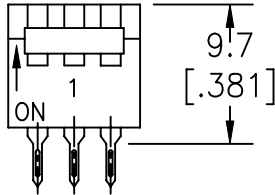
A

SILKSCREEN OPTIONS



A (TOP SIDE 'OFF')

B



B (TOP SIDE 'ON')

C

D

E

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN	APPD.
DRAWN:	GAT	09/26/06		09.26.06	NEW	GAT	JF
CHECKED:	GAT	09/26/06		. . .			
APPROVED:	JF	09/27/06		. . .			

3RD ANGLE		UNIT:	mm[IN]	SCALE:	1:1	REV.	A
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TOLERANCE:		PART NO:
TO 1 DECIMAL PLACE:	±.3	SRPG4XXXX
TO 2 DECIMAL PLACES:	±.2	TITLE:
AS ANGLES:	±1/2°	PIANO DIP SWITCH
SHEET:		3 OF 3