

1

2

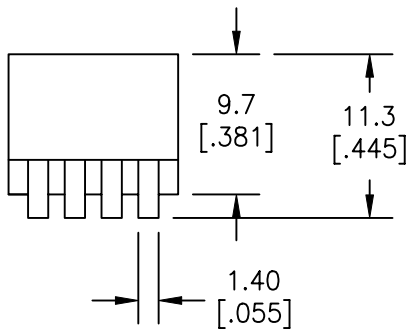
3

4

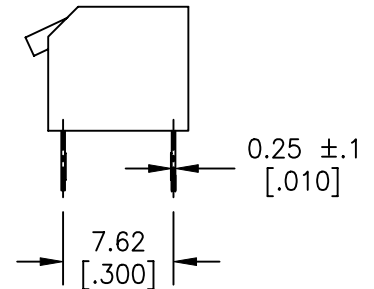
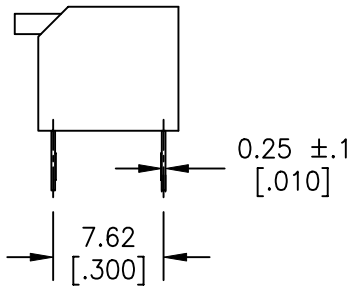
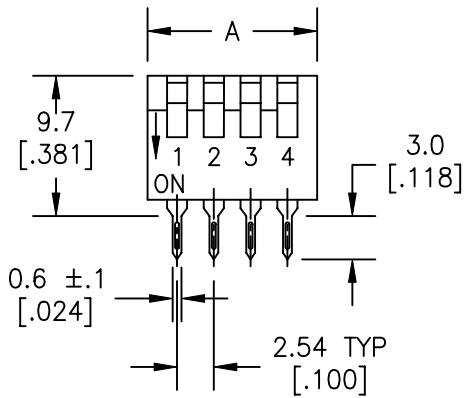
COMPONENT SPECIFICATION

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



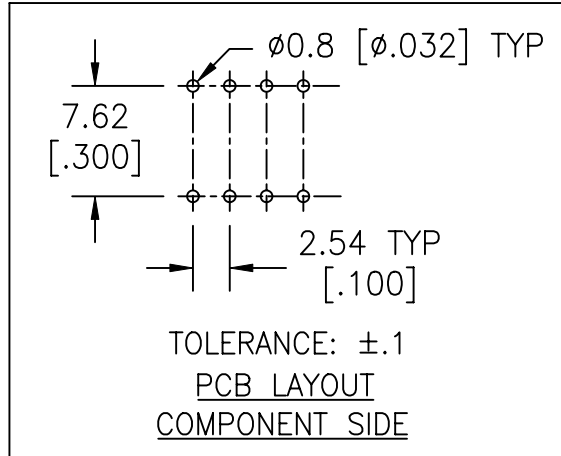
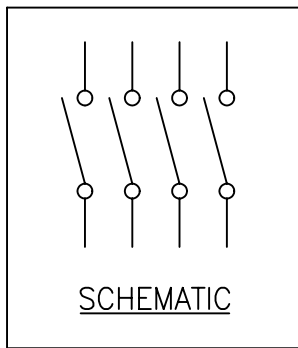
B



SRPG104SA SHOWN

SRPG104S1B SHOWN

C



D

POSITIONS	2	3	4	5	6	7	8	9	10	12
A	6.7 [0.264]	9.2 [0.362]	11.7 [0.461]	14.2 [0.559]	16.7 [0.657]	19.2 [0.756]	21.7 [0.854]	24.4 [0.953]	26.7 [1.051]	31.8 [1.252]

E

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN	APPD.	
DRAWN:	GAT	09/25/06	▲	09.25.06	NEW	GAT	JF	
CHECKED:	GAT	09/25/06	▲	. .				
APPROVED:	JF	09/27/06	▲	. .				
3RD ANGLE			UNIT:	mm[IN]	SCALE:	1:1	REV.	A



TOLERANCE:		PART NO:
TO 1 DECIMAL PLACE:	±.3	SRPG1XXXX
TO 2 DECIMAL PLACES:	±.2	TITLE:
AS ANGLES:	±1/2°	PIANO DIP SWITCH
SHEET:		1 OF 3

1

2

3

4

COMPONENT
SPECIFICATIONUSE 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.SPECIFICATIONSELECTRICAL:

ACTION: SPST
 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.

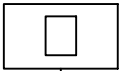
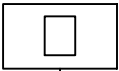
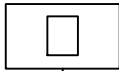
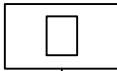
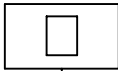
ENVIRONMENTAL:

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

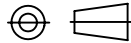
PART NUMBER BUILDER:

MODEL	TYPE	POSITIONS	ACTUATOR	SILKSCREEN	HOSING COLOR
SRPG					
	1=SPST	02 03 04 05 06 07 08 09 10 12	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:	DRAWN:	CHECKED:	APPROVED:	SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN	APPD.
	GAT	GAT	JF		09.25.06	NEW	GAT	JF
					. .			
					. .			
					. .			

3RD ANGLE



UNIT:

mm[IN]

SCALE:

REV.

A

TOLERANCE:

PART NO:

SRPG1XXXX

TO 1 DECIMAL PLACE: ±

TITLE:

TO 2 DECIMAL PLACES: ±

PIANO DIP SWITCH

AS ANGLES: ± °

SHEET:

2 OF 3



**SENIOR
INDUSTRIES, INC.**

1

2

3

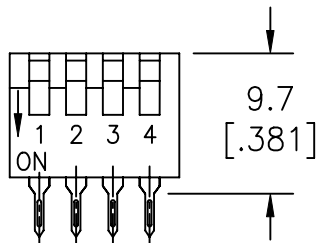
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COMPONENT SPECIFICATION

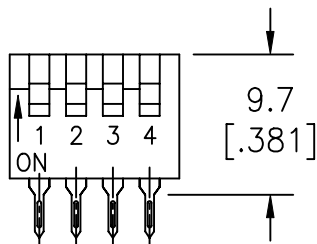
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SILKSCREEN OPTIONS

A (TOP SIDE 'OFF')



B (TOP SIDE 'ON')



DESIGNED:

DRAWN:

CHECKED:

APPROVED:

GAT

09/25/06

GAT

09/25/06

JF

09/27/06

SYM.

DATE:

DESCRIPTION OF REVISIONS:

DRAWN

APPD.

△

09.25.06

NEW

GAT

JF

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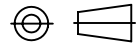
△

. .

△

. .

3RD ANGLE



UNIT:

mm[IN]

SCALE:

1:1

REV.

A



SENIOR INDUSTRIES, INC.

TOLERANCE:

TO 1 DECIMAL PLACE: ±.3

TO 2 DECIMAL PLACES: ±.2

AS ANGLES: ±1/2°

SHEET:

PART NO:

SRPG1XXXX

TITLE:

PIANO DIP SWITCH

3 OF 3