

1

2

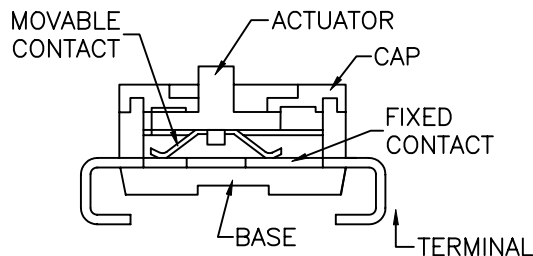
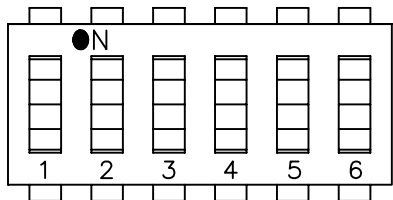
3

4

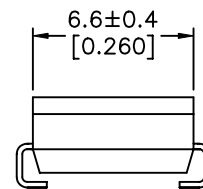
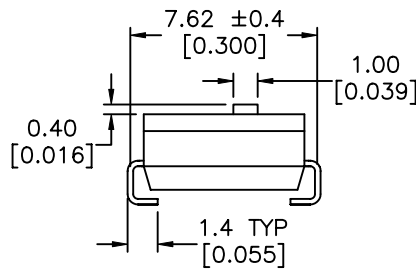
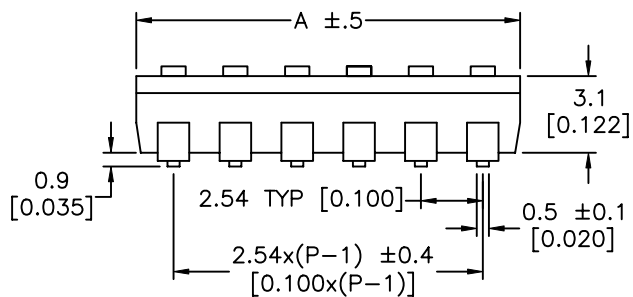
COMPONENT SPECIFICATION

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



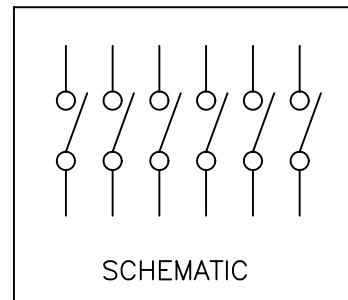
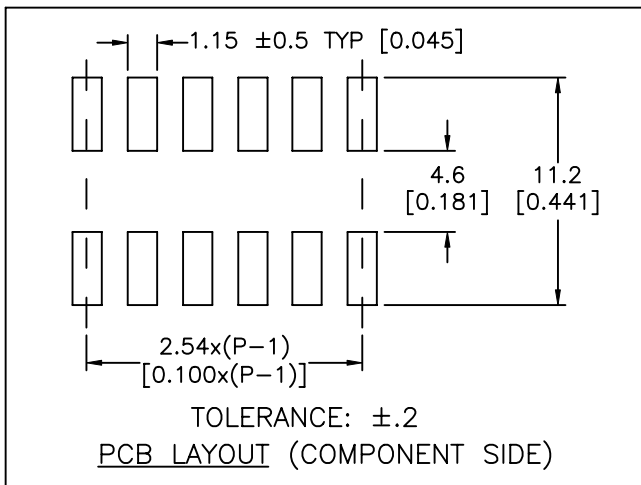
B



SRLS106S-SM SHOWN

SRLS106L-SM SHOWN

C



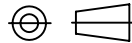
D

POSITIONS	2	3	4	5	6	7	8	9	10	12
A	5.04 [0.198]	7.58 [0.298]	10.12 [0.398]	12.66 [0.498]	15.20 [0.598]	17.74 [0.698]	20.28 [0.798]	22.82 [0.898]	25.36 [0.998]	30.43 [1.198]

E

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN	APPD.
DRAWN:	GAT	10/11/06	▲	10.11.06	NEW	GAT	JF
CHECKED:	GAT	10/12/06	▲	. .			
APPROVED:	JF	10/12/06	▲	. .			

3RD ANGLE



UNIT:

mm[IN]

SCALE:

4:1

REV.

A



TOLERANCE:

TO 1 DECIMAL PLACE:	±.3
TO 2 DECIMAL PLACES:	±.2
AS ANGLES:	±1/2°

PART NO:

SRLS1XX-SM

TITLE:

END-STACKABLE SMT
DIP SWITCH

SHEET:

1 OF 3

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.

SPECIFICATIONS

ELECTRICAL:

CIRCUIT TYPE: 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: 2000 CYCLES MIN.
 OPERATING FORCE: 800g MAX.

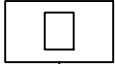


ENVIRONMENTAL:

OPERATING TEMPERATURE: -25°C TO 70°C
 STORAGE TEMPERATURE: -40°C TO +85°C
 PART SHALL WITHSTAND REFLOW SOLDERING TEMPERATURE 260° FOR 10 SECONDS.

MATERIAL




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

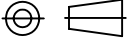
PART NUMBER BUILDER:

MODEL	TYPE	POSITIONS	ACTUATOR	
SRLS				— SM
	1=SPST	02 03 04 05 06 07 08 09 10 12	S = STANDARD L = FLUSH LT = FLUSH WITH TOP TAPE SEALED LR = TAPE & REEL PACKAGE FLUSH, WITHOUT TOP TAPE SEALED LTR = TAPE & REEL PACKAGE FLUSH, WITH TOP TAPE SEALED	

SRLS - SMT 'J' TYPE (T-BEND)

NOTE: CASE IS BLACK WITH WHITE SWITCH ACTUATORS.

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN	APPD.
DRAWN:	GAT	10/11/06		10.11.06	NEW	GAT	JF
CHECKED:	GAT	10/12/06		.	.		
APPROVED:	JF	10/12/06		.	.		

3RD ANGLE		UNIT:	mm[IN]	SCALE:		REV.	A
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TOLERANCE:	PART NO:
TO 1 DECIMAL PLACE: ±	SRLS1XX-SM
TO 2 DECIMAL PLACES: ±	TITLE: END-STACKABLE SMT DIP SWITCH
AS ANGLES: ±	
SHEET:	2 OF 3

1

2

3

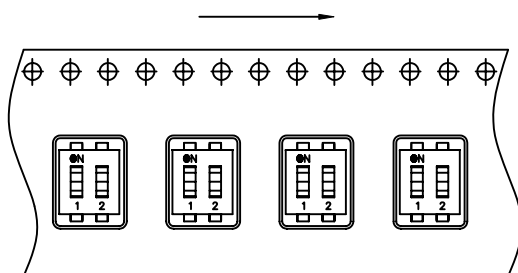
4

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.TAPE AND REEL PACKAGING FOR 'LR'/'LTR' ACTUATOR OPTIONS:

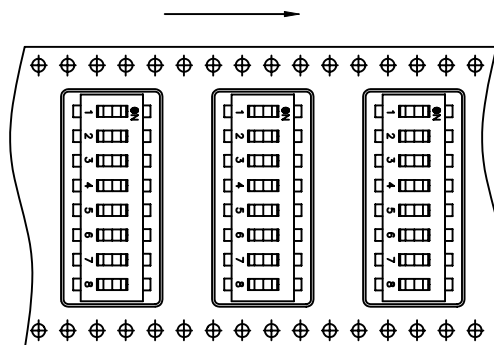
REEL SIZE: 330mm DIA.

POLE	TAPE WIDTH	TAPE PITCH	NO. OF PCS PER REEL
2P	24mm	12mm	1300
3P	16mm	16mm	1000
4P	24mm	16mm	1000
5P	24mm	16mm	1000
6P	24mm	16mm	1000
7P	32mm	16mm	1000
8P	32mm	16mm	1000
9P	44mm	16mm	1000
10P	44mm	16mm	1000
12P	44mm	16mm	1000

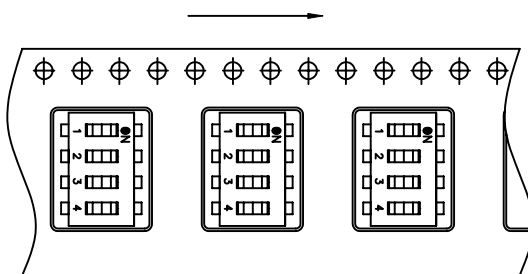
2P – DIRECTION OF FEED:



7P–12P – DIRECTION OF FEED:



3P–6P – DIRECTION OF FEED:



DESIGNED:

SYM.

DATE:

DESCRIPTION OF REVISIONS:

DRAWN

APPD.

DRAWN:

GAT

10/11/06

△

10.11.06

NEW

GAT

JF

CHECKED:

GAT

10/12/06

△

. .

APPROVED:

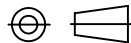
JF

10/12/06

△

. .

3RD ANGLE



UNIT:

mm[IN]

SCALE:

REV.

A

SENIOR
INDUSTRIES, INC.

TOLERANCE:

TO 1 DECIMAL PLACE: ±

TO 2 DECIMAL PLACES: ±

AS ANGLES: ±

PART NO:

SRLS1XX-SM

TITLE:

END-STACKABLE SMT
DIP SWITCH

SHEET:

3 OF 3