

1

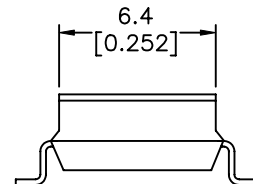
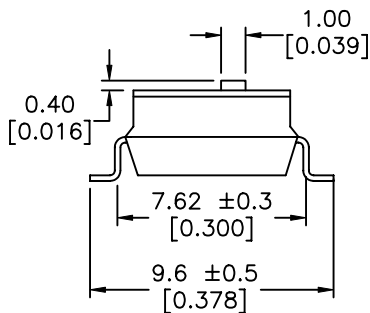
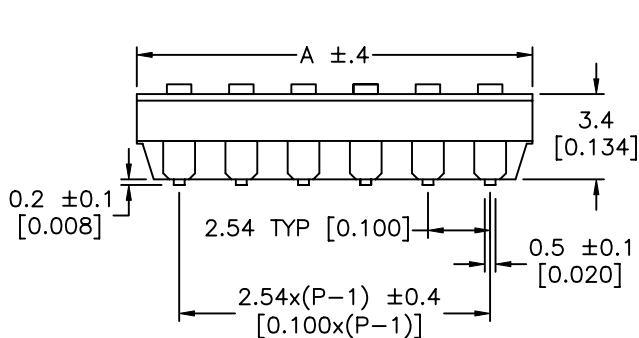
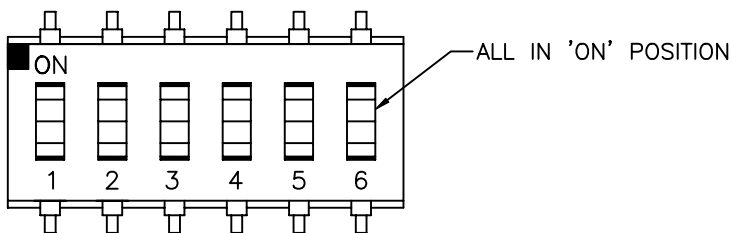
2

3

4

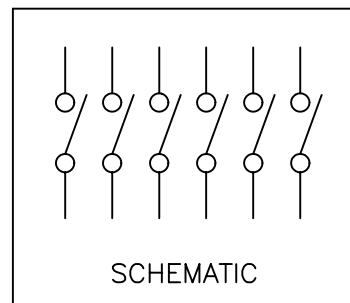
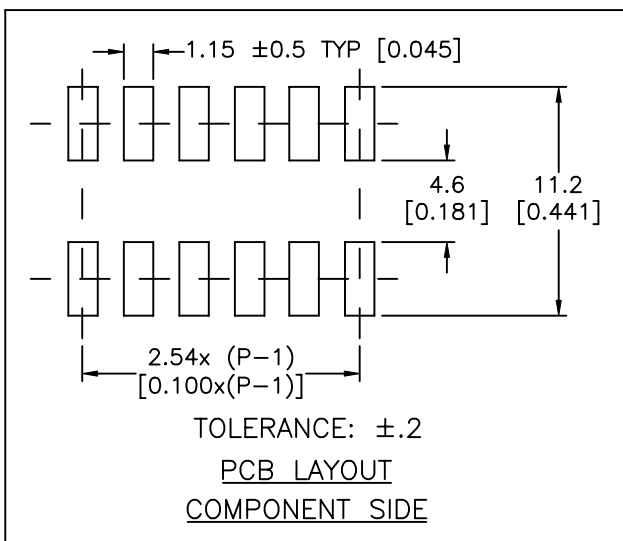
COMPONENT SPECIFICATION

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.



SRAD106S-SM SHOWN

SRAD106L-SM SHOWN

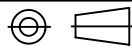


SCHEMATIC

POSITIONS	2	3	4	5	6	7	8	10	12
A	6.88 [0.271]	9.42 [0.371]	11.96 [0.471]	14.5 [0.571]	17.04 [0.671]	19.58 [0.771]	22.12 [0.871]	27.20 [1.071]	32.28 [1.271]

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN	APPD.
DRAWN:	GAT	08/28/06	▲	08.28.06	NEW	GAT	JF
CHECKED:	GAT	09/27/06	▲	.	.		
APPROVED:	JF	09/27/06	▲	.	.		

3RD ANGLE



UNIT:

mm[IN]

SCALE:

4:1

REV.

A



SENIOR INDUSTRIES, INC.

TOLERANCE:

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

PART NO:

SRAD1XX-SM

TITLE:

AUTO INSERTING SMT
DIP SWITCH

SHEET:

1 OF 3

COMPONENT SPECIFICATION

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SPECIFICATIONS

ELECTRICAL:

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

MECHANICAL:

LIFE: 2000 CYCLES MIN.
 OPERATING FORCE: 800g MAX.

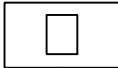
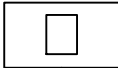
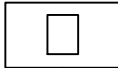
ENVIRONMENTAL:





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

MATERIAL:

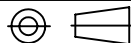
HOUSING: GLASS FILLED POLYESTER, UL94V-0
 TERMINALS: PHOSPHOR BRONZE
 PLATING: CONTACT AREA - GOLD PLATING OVER NICKEL
 TERMINATION AREA - TIN OVER NICKEL

PART NUMBER BUILDER:

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

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN	APPD.
				08.28.06	NEW	GAT	JF
DRAWN:	GAT	08/28/06		.	.		
CHECKED:	GAT	09/27/06		.	.		
APPROVED:	JF	09/27/06		.	.		

3RD ANGLE



UNIT:

mm[IN]

SCALE:

REV.

A



SENIOR INDUSTRIES, INC.

TOLERANCE:

TO 1 DECIMAL PLACE: ±

TO 2 DECIMAL PLACES: ±

AS ANGLES: ±

SHEET:

PART NO:

SRAD1XX-SM

TITLE:

AUTO INSERTING SMT
DIP SWITCH

2 OF 3

1

2

3

4

COMPONENT SPECIFICATION

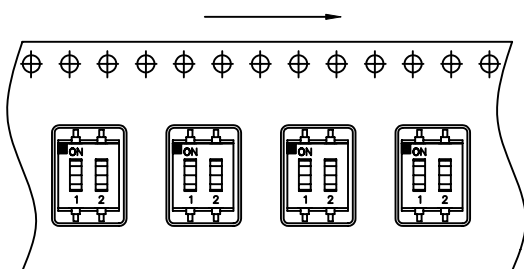
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TAPE AND REEL PACKAGING FOR 'LR'/'LTR' ACTUATOR OPTIONS:

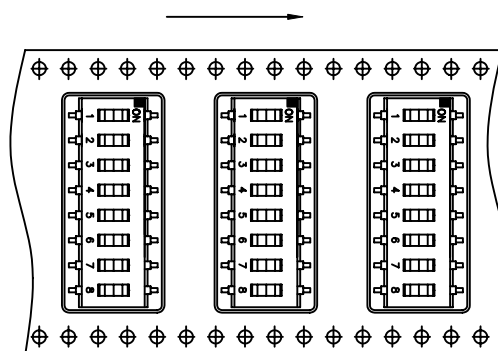
REEL SIZE: 330mm DIA.

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	32mm	16mm	1000
7P	32mm	16mm	1000
8P	32mm <td 16mm	1000	
10P	44mm	16mm	1000
12P	44mm	16mm	1000

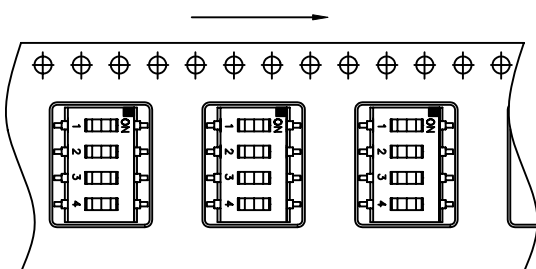
2P - DIRECTION OF FEED:



6-12P - DIRECTION OF FEED:



3-5P - DIRECTION OF FEED:



DESIGNED:

GAT

08/28/06

SYM.



DATE:

08.28.06

DESCRIPTION OF REVISIONS:

NEW

DRAWN

GAT

APPD.

JF

DRAWN:

CHECKED:

APPROVED:

GAT

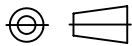
09/27/06

JF

09/27/06



3RD ANGLE



UNIT:

mm[IN]

SCALE:

REV.

A



SENIOR INDUSTRIES, INC.

TOLERANCE:

TO 1 DECIMAL PLACE: ±

TO 2 DECIMAL PLACES: ±

AS ANGLES: ±

SHEET:

PART NO:

SRAD1XX-SM

TITLE:

AUTO INSERTING SMT DIP SWITCH

3 OF 3