

1

2

3

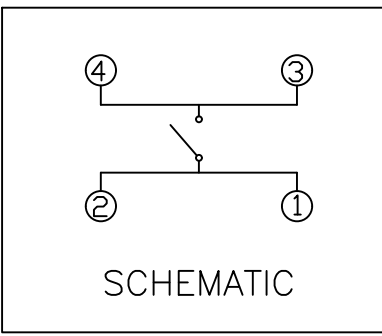
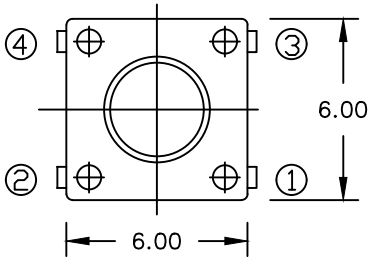
4

5

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



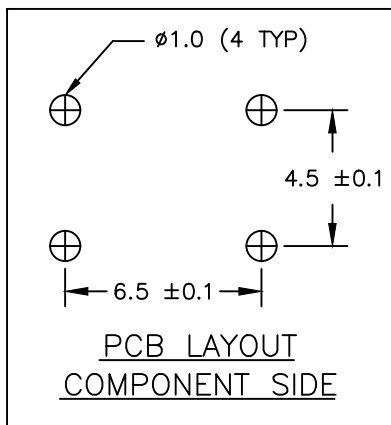
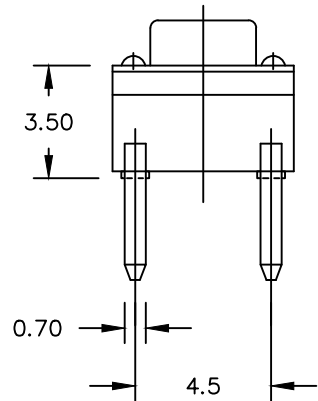
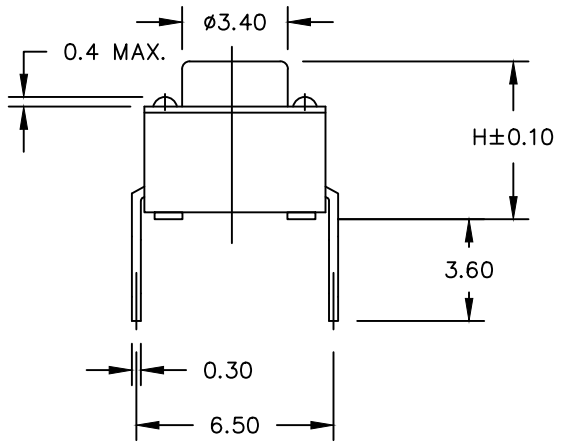
FIRST 'X' IN PART NUMBER DENOTES OPERATING FORCE.

'A' = 130 ±30gf 'B' = 160 ±30gf
 'C' = 250 ±50gf 'D' = 180 ±50gf

SECOND 'X' IN PART NUMBER DENOTES ACTUATOR HEIGHT:

'A' - DIM 'H' = 4.3mm 'H' - DIM 'H' = 11.5mm
 'B' - DIM 'H' = 5.0mm 'I' - DIM 'H' = 12.0mm
 'C' - DIM 'H' = 7.0mm 'J' - DIM 'H' = 13.0mm
 'D' - DIM 'H' = 7.5mm 'K' - DIM 'H' = 14.5mm
 'E' - DIM 'H' = 8.0mm 'L' - DIM 'H' = 15.0mm
 'F' - DIM 'H' = 9.5mm 'M' - DIM 'H' = 17.0mm
 'G' - DIM 'H' = 11.0mm

B



C

RoHS COMPLIANT



SENIOR INDUSTRIES, INC.

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
DRAWN:	GAT	12/20/05	▲	01.20.06	Part is RoHS compliant	GAT	JF
CHECKED:	GAT	04/24/09	▲	11.10.06	Added retracting force for 160gf & 260gf parts	GAT	JF
APPROVED:	JF	04/24/09	▲	04.24.09	Added wave solder. temp @ 260° for 5 sec.	GAT	JF
			▲	10.28.10	Added tolerance ± 0.20 to dimension H	MAW	JF
			▲	06.17.20	update materials act. force, add REACH compliant	MAW	JF
3RD ANGLE		UNIT:	mm	SCALE:	4:1	REV.	F

TOLERANCE:	
TO 1 DECIMAL PLACE:	±.3
TO 2 DECIMAL PLACES:	±.13
AS ANGLES:	±1/2°

PART NO:	SRT-KRS-0611A-XX
TITLE:	TACT SWITCH
SHEET:	1 OF 2

1

2

3

4

5

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:

CONTACT RATING: 50mA AT 12 VDC
CONTACT RESISTANCE: 100 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN. AT 500 VDC
DIELECTRIC STRENGTH: 250 VAC FOR 1 MINUTE

MECHANICAL:

OPERATING LIFE: 100,000 CYCLES MIN.
TRAVEL: 0.25 +0.2/-0.1mm

ENVIRONMENTAL:

OPERATING TEMPERATURE: -20°C TO +70°C
STORAGE TEMPERATURE: -30°C TO +80°C
SOLDERING HEAT TEST: PART SHALL WITHSTAND WAVE SOLDERING TEMPERATURE OF 260±5° FOR 5±1 SECONDS

REACH COMPLIANT

MATERIAL:

HOUSING: NYLON 66, BLACK
ACTUATOR: NYLON 66, BLACK
TERMINALS: 0.3mm BRASS, SILVER PLATED
DOME CONTACT: PHOSPHOR BRONZE
COVER: SPCC

RoHS COMPLIANT



SENIOR INDUSTRIES, INC.

DESIGNED:			<u>SYM.</u>	<u>DATE:</u>	<u>DESCRIPTION OF REVISIONS:</u>	<u>DRAWN:</u>	<u>APPD:</u>	TOLERANCE:	PART NO:	SRT-KRS-0611A-XX
DRAWN:	GAT	12/20/05	▲	01.20.06	Part is RoHS compliant	GAT	JF			
CHECKED:	GAT	04/24/09	▲	11.10.06	Added retracting force for 160gf & 260gf parts	GAT	JF	TO 1 DECIMAL PLACE: ±.3	TITLE:	TACT SWITCH
APPROVED:	JF	04/24/09	▲	04.24.09	Added wave solder. temp @ 260° for 5 sec.	GAT	JF			
			▲	10.28.10	Added tolerance ± 0.20 to dimension H	MAW	JF	TO 2 DECIMAL PLACES: ±.13	SHEET:	2 OF 2
			▲	06.17.20	update materials act. force, add REACH compliant	MAW	JF			
3RD ANGLE			UNIT:	mm	SCALE:	4:1	REV.	F	AS ANGLES:	±1/2°

A

B

C