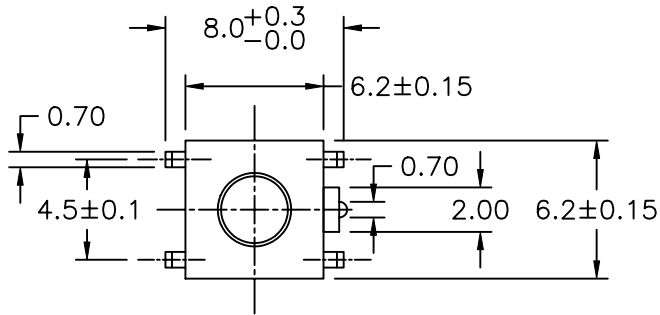


1	2	3	4	5
COMPONENT SPECIFICATION		USE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION FROM SENIOR INDUSTRIES, INC.		

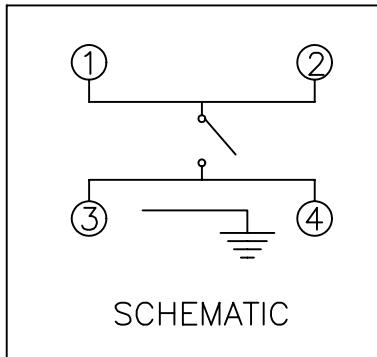
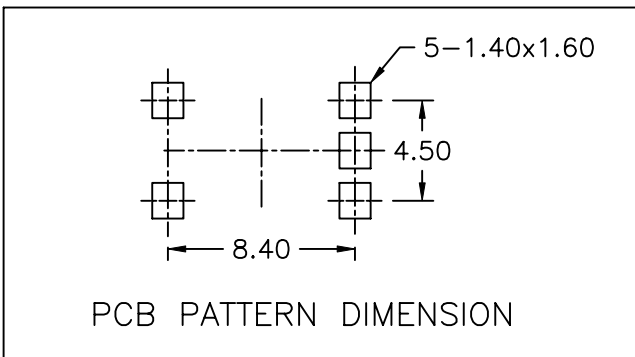
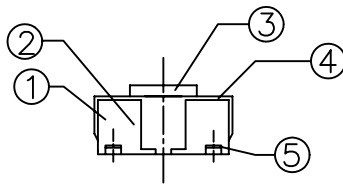
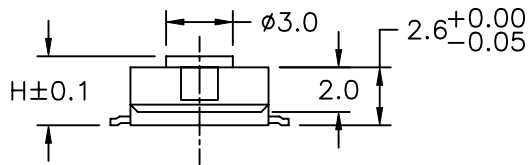
A



NOTES: 'X' IN PART NUMBER DENOTES ACTUATOR HEIGHT.

'X'	H	STEM COLOR
A	2.6mm	RED
B	2.9mm	BLACK
C	3.1mm	BLUE

B



NO.	DESCRIPTION	MATERIAL
1	CASE	ARLEN, BLACK COLOR
2	C/PLATE	PHOSPHOR BRONZE, SILVER PLATED
3	STEM	ARLEN
4	COVER	0.1mm THICK STAINLESS STEEL
5	TERMINAL	0.3MM BRASS, SILVER PLATED

C

RoHS COMPLIANT



DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	SRT-KRS-0617-X	
DRAWN:	GAT	10/20/08	▲	01.15.09	NEW	GAT	JF				
CHECKED:	GAT	01/15/09	▲	.	.			TO 1 DECIMAL PLACE: ±.2	TITLE:	SMT TACT SWITCH	
APPROVED:	JF	01/15/09	▲	.	.			TO 2 DECIMAL PLACES: ±.10			
3RD ANGLE		UNIT:	mm	SCALE:	1:1	REV:	A	AS ANGLES:	±1/2°	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:

ACTION: SPST, TACTILE FEED-BACK
CONTACT RATING: 50mA AT 12 VDC
CONTACT RESISTANCE: 100 MILLIOHMS MAX. DC RESISTANCE
INSULATION RESISTANCE: 100 MILLIOHMS MIN. AT 100 VDC
DIELECTRIC STRENGTH: 250 VAC FOR 1 MINUTE

MECHANICAL:

OPERATING LIFE: 100,000 CYCLES
OPERATING FORCE: 160 ±50 gf
TRAVEL: 0.25 ±0.1 mm
RETURN FORCE: 50gf MIN.
STOP STRENGTH: 3Kgf MIN. FOR 3 SECONDS.

ENVIRONMENTAL:

REFLOW SOLDERING: AFTER PREHEAT AT 130°C, TEMPERATURE ON THE COPPER FOIL SURFACE SHOULD REACH THE PEAK TEMPERATURE OF 240°C WITHIN 20 SECONDS AFTER THE PWB ENTERED INTO SOLDERING HEAT ZONE.
COLD TEST: -30±2°C FOR 96 HOURS; STANDARD CONDITIONS AFTER TEST: 1 HOUR.
HEAT TEST: +80±2°C FOR 96 HOURS; STANDARD CONDITIONS AFTER TEST: 1 HOUR.
HUMIDITY TEST: +60±2°C IN RELATIVE HUMIDITY OF 90~95% FOR 96 HOURS; STANDARD CONDITIONS AFTER TEST: 1 HOUR.
OPERATING TEMPERATURE: -20°C TO +70°C, 45~85% RH
STORAGE TEMPERATURE: -30°C TO +80°C

PACKAGING:

TAPE & REEL:
REEL SIZE: 330 mm DIAMETER
TAPE WIDTH: 16 mm
TAPE PITCH: 12 mm
PCS PER REEL: 1,500

BULK PACKAGE: 2,000 PCS. ADD '-1' IN PART NUMBER.

RoHS COMPLIANT



SENIOR INDUSTRIES, INC.

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	SRT-KRS-0617-X	
DRAWN:	GAT	10/20/08		01.15.09	NEW	GAT	JF				
CHECKED:	GAT	01/15/09		.	.			TO 1 DECIMAL PLACE: ±	TITLE:	SMT TACT SWITCH	
APPROVED:	JF	01/15/09		.	.			TO 2 DECIMAL PLACES: ±			
3RD ANGLE			UNIT:	mm	SCALE:		REV:	A	AS ANGLES: ±	SHEET:	2 OF 2