

P.C.B LAYOUT MOUNTING PATTERN

SCHEMATIC (NON-SHORTING)

FEATURES

- Light operating force.
- Long term low contact resistance.
- Momentary or latching operation.
- Short stroke 3.5mm to latch.

SPECIFICATIONS

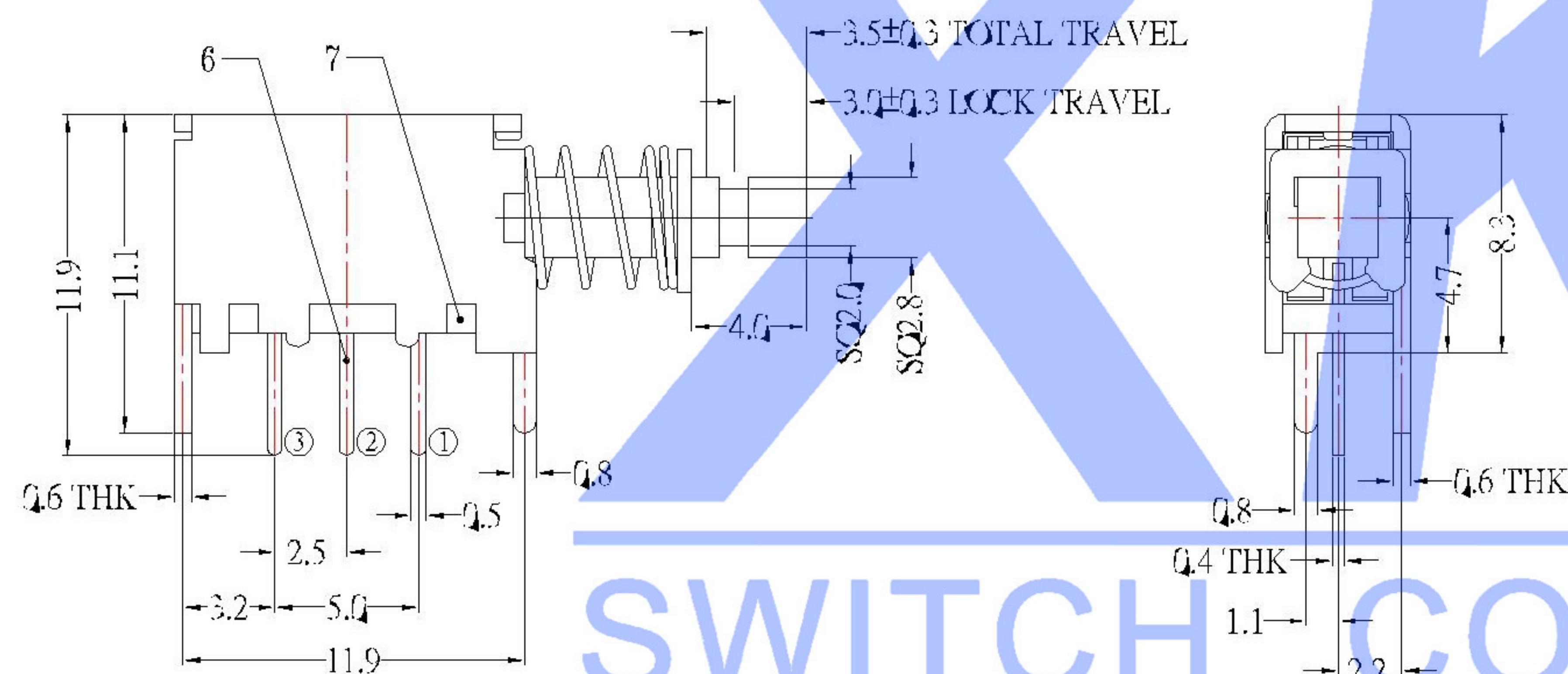
1.ELECTRICAL

● Contact rating	0.3A, 50VDC
● Contact resistance	50mWMax.
● Insulation resistance	100MWMin. at 250VDC
● Dielectric strength	250VAC Min. for 60 sec.

2.MECHANICAL AND ENVIRONMENTAL

● Temperature rating	Operating: -15℃ to +55℃ Storage: -25℃ to +65℃
● Operation force	250±80gf
● Stroke	Lock Stroke: 3.0±0.2mm Full Stroke: 3.5±0.2mm
● Operating life	full load: 1x10 ⁴ cycles no load: 1x10 ⁵ cycles

PAPT NO	XKBS12E05-X
OPERATION	W:NO LOCK Z:LOCK



⑦	Contact	—	2	Phosphor bronze	ag Plated	—
⑥	Terminal	—	3	Brass strip	ag Plated	—
⑤	spring	—	1	SUS	Natural	—
④	Base	—	1	POM	—	—
③	Crochet Needle	—	1	SUS	Natural	—
②	Cover	—	1	POM	—	—
①	Keystake	—	1	POM	—	—
ITEM	PAPT NAME	TER,NO	QTY	MATERIAL	FINISHING	REMARK

					ANGULAR	±5°
△ x					L ≤ 4	±0.2
△ x					4<L ≤ 16	±0.3
△ x					16<L ≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	
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DSND		DATE		SCALE: N/A	MODEL TYPE:
DWN		DATE		VIEW:	PUSH SWITCH
CHKD		DATE		UNIT: mm	PART NO.:
APPD		DATE		SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO.,LIMITED					XKBS12E05-X
		WEIGHT	SHEET	REVISION	
		1.0g	1/1	A0	