

SCHEMATIC (NON-SHORTING)

FEATURES

- Light operating force.
- Long term low contact resistance.
- Momentary or latching operation.
- Short stroke 1.5mm to latch.
- Compact spacing on PCB of 8.5mm.

P.C.B LAYOUT
BOTTOM VIEW

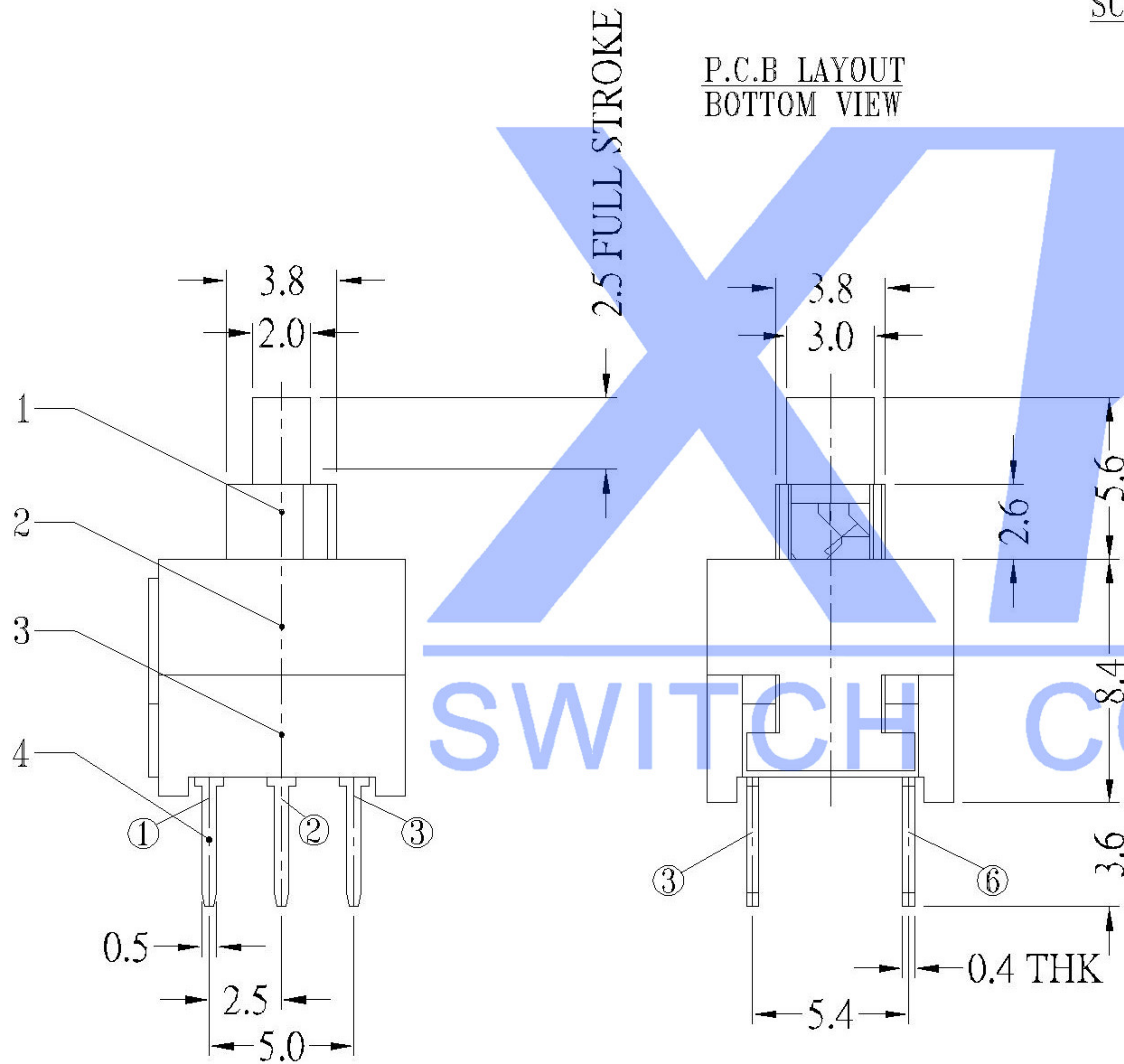
SPECIFICATIONS

1.ELECTRICAL

● Contact rating	0.1A, 30VDC
● Contact resistance	50mWMax.
● Insulation resistance	100MWMin. at 250VDC
● Dielectric strength	250VAC Min. for 60 sec.

2.MECHANICAL AND ENVIRONMENTAL

● Temperature rating	Operating: -15°C to +55°C Storage: -25°C to +65°C
● Operation force	160±80gf
● Stroke	Lock Stroke: 1.5±0.2mm Full Stroke: 2.5±0.2mm
● Operating life	full load: 1x10 ⁴ cycles no load: 1x10 ⁵ cycles
● Contact form	DPDT



XKB SWITCH CONNECTOR

⑦	Contact	2	Phosphor bronze	Ag Plated	——	
⑥	Terminal	6	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

PAPT NO XKB8585-X-140

OPERATION W:NO LOCK Z:LOCK

△ X					ANGULAR	±5°	DSND	DATE	SCALE: N/A	MODEL TYPE:		
△ X					L ≤ 4	±0.2	DWN	DATE	VIEW:	PUSH SWITCH		
△ X					4 < L ≤ 16	±0.3	CHKD	DATE	UNIT: mm	FART NO.:		
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4	APPD	DATE	SIZE: A4	XKB8585		
					L > 63	±0.5				DWG NO.:		
					UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED			XKB8585-X-140		
										WEIGHT	SHEET	REVISION
										1.0g	1/1	A0