



FEATURES

- Light operating force.
- Long term low contact resistance.
- Momentary or latching operation.
- Short stroke 1.5mm to latch.
- Compact spacing on PCB of 5.8mm.

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: 2.0±0.2mm
● Operating life	full load: 1x10 ⁴ cycles no load: 1x10 ⁵ cycles
● Contact form	DPDT

PAPT NO	XKB5858-X-C
OPERATION	W:NO LOCK Z:LOCK

P.C.B LAYOUT
BOTTOM VIEW

SCHEMATIC (NON-SHORTING)

ITEM	PAPT NAMF	TER,NO	QTY	MATERIAL	FINISHING	REMARK
⑦	Contact	1	1	Phosphor bronze	Plating silvering	
⑥	Terminal	3	3	Brass	Plating silvering	
⑤	Spring	1	1	Sus	Natural	
④	Base	1	1	Nylon		
③	Crochet Needle	1	1	Sus	Natural	
②	Cover	1	1	Nylon		
①	Keystake	1	1	Nylon		

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
Δ X					ANGLAR ±5°
Δ X					X.X ±0.2mm
Δ X					X.XX ±0.1mm
					X.XXX ±0.05mm

DSND	DATE	SCALE: N/A	MODEL TYPE: KEY SWITCH
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.: XKB5858-X-C
APPD	DATE	SIZE: A4	WEIGHT: 1.0g
XKB INDUSTRIAL PRECISION CO.,LIMITED			SHEET: 1/1
			REVISION: A0

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