



CIRCUIT DIAGRAM

P.C.B LAYOUT
BOTTOM VIEW

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	100MΩMin. at 250VDC
● Dielectric strength	250VAC Min. for 60 sec.

2.MECHANICAL AND ENVIRONMENTAL

● Temperature rating	Operation: -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
OPERATION	W:NO LOCK Z:LOCK

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

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: KEY SWITCH	
ΔX					ANGLAR ±5°	DWN	DATE	VIEW:	PART NO.:	
ΔX					X.X ±0.2mm	CHKD	DATE	UNIT: mm	DWG NO.:	
ΔX					X.XX ±0.1mm	APPD	DATE	SIZE: A4	XKB5858-X	
					X.XXX ±0.05mm				WEIGHT 1.0g	
REVISIONS						XKB INDUSTRIAL PRECISION CO.,LIMITED			SHEET 1/1	REVISION A0
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