

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

2.MECHANICAL AND ENVIRONMENTAL

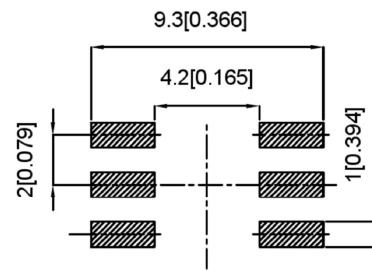
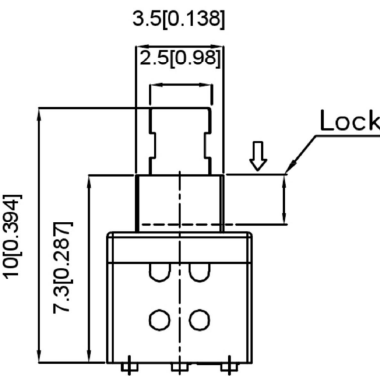
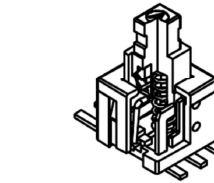
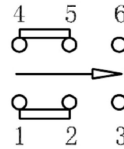
● Temperature rating	Operating: -15℃ to +55℃ Storage: -25℃ to +65℃
● Operation force	160±80gf
● Stroke	Lock Stroke: 1.5±0.2mm Full Stroke: 2.0±0.2mm
● Operating life	full load: 1x10 ⁴ cycles no load: 1x10 ⁵ cycles
● Contact form	DPDT

PAPT NO	XB5858-X-TP
OPERATION	W:NO LOCK Z:LOCK

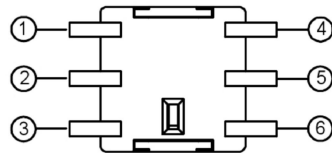
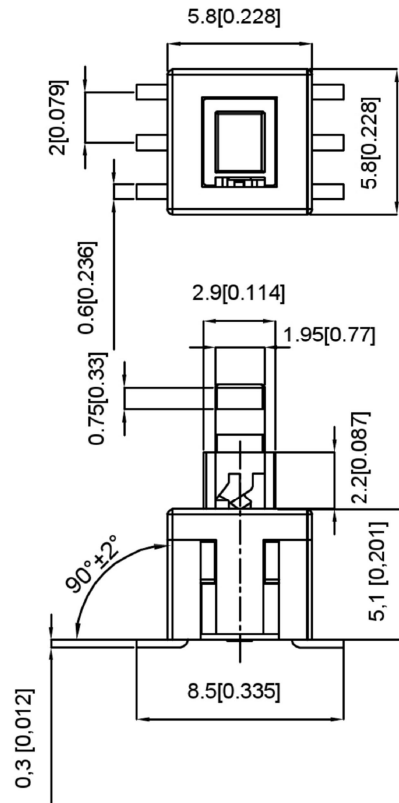
⑦	Contact	—	2	Phosphor bronze	Plating silvering	—
⑥	Terminal	—	6	Brass	Plating silvering	—
⑤	Spring	—	1	Sus	Natural	—
④	Base	—	1	Ppa		—
③	Crochet Needle	—	1	Sus	Natural	—
②	Cover	—	1	Ppa		—
①	Keystake	—	1	Ppa		—
ITEM	PAPT NAME	TER.NO	QTY	MATERIAL	FINISHING	REMARK

DSND		SCALE: N/A	MODEL TYPE:
DWN		VIEW: 	KEY SWITCH
CHKD		UNIT: mm/in	PART NO.: XB5858-X-TP
APPD		SIZE: A4	DWG NO.:
			WEIGHT
			SHEET
			REVISI
			1/1
			A0

Circuit Diagram



PCB Layout(Pattern Side)



				ANGULAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
				UNSPECIFIED TOLERANCES	
	DATE	REVISED	APPROVED		
www.alpsr.com www.gdxdz.com www.xbswitch.com					



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