

1

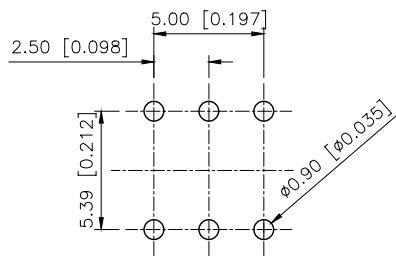
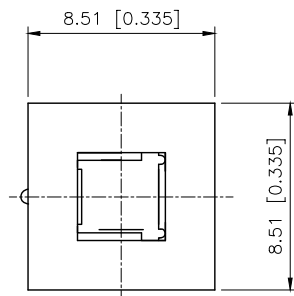
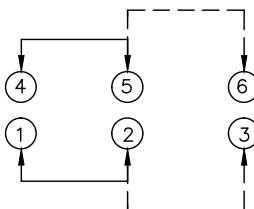
2

3

4

A

A

P.C.B LAYOUT
BOTTOM VIEW

SCHEMATIC (NON-SHORTING)

REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.23	阿树

FEATURES

Light operating force
Long term low contact resistance
Momentary or latching operation
Compact spacing on PCB of 8.5mm
Short stroke 2.0mm to latch

SPECIFICATIONS

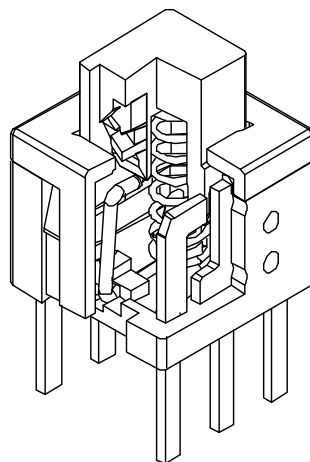
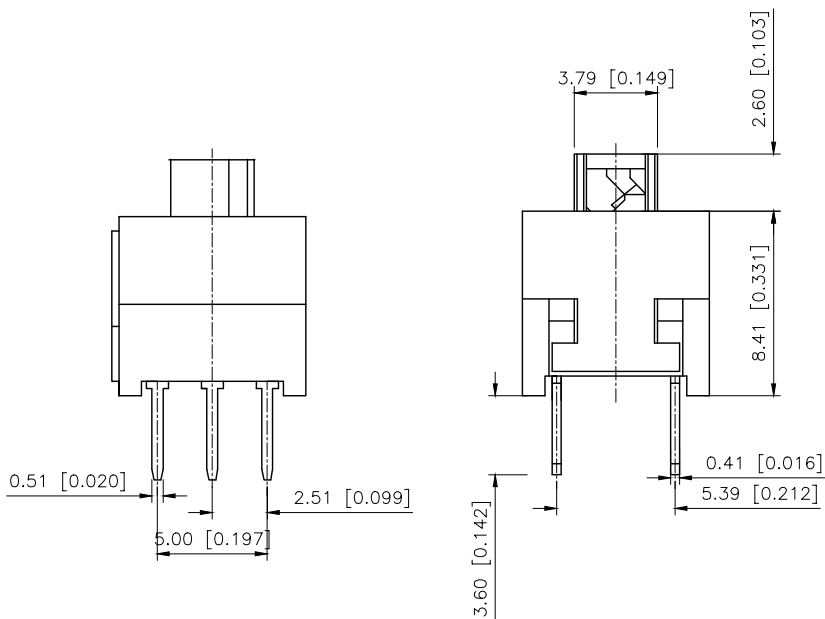
1.ELECTRICAL

Contact rating	0.1A, 30VDC
Contact resistance	50mΩ Max
Insulation resistance	100MΩ Min .at 250VDC
Dielectric strength	250VAC Min .for 60sec

2.MECHANICAL AND ENVIRONMENTAL

Temperature rating	Operating -15°C to +55°C storage, -25°C to +65°C
Operation	160±80gf
Stroke	Lock Stroke .20±0.2mm Full stroke, 2.5±0.2mm
Operating life	Full load: 1x10 ⁴ cycles NO load: 1x10 ⁵ cycles
Contact form	DPDT

PART NO	XKB8585-Z-110
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	PBT	
3	Crochet Needle	1	Sus	Natural
2	Cover	1	POM	
1	Keystake	1	POM	
ITEM	PART NAME	QTY	MATERIAL	FINISHING

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN

阿树

VIEW:

MODEL TYPE:
KEY SWITCH

CHECKED

UNIT: mm/in

PART NO.:
XKB8585-Z-110

APPROVED

SIZE: A4

DWG NO.:
X-XKB8585-Z-110

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XKB INDUSTRIAL PRECISION CO., LIMITED

SCALE

N/A

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REVISION

A1

1

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