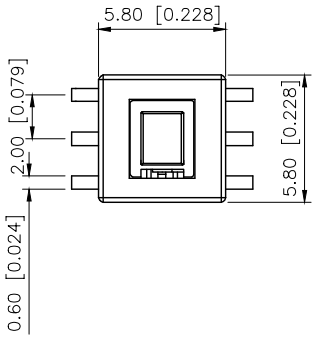
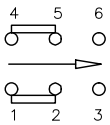
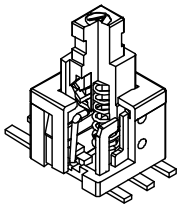
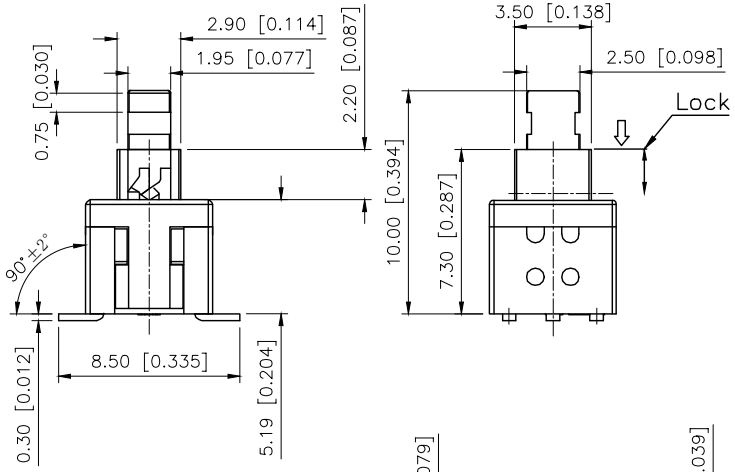
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | / | / |
| A1 | N/A | | 图面升级整理图面 | 2025.06.23 | 阿树 |

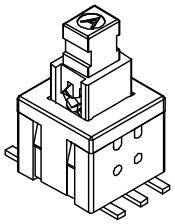



Circuit Diagram





■ SPEAFICATIONS

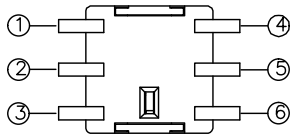
1.ELECTRICAL

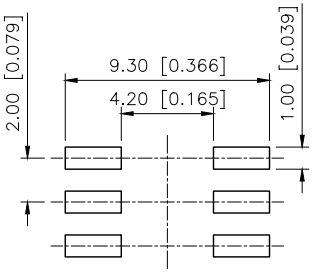
| | |
|---|---|
| Con tact rating | 0.1A,30VDC |
| Con tact resistance | 50mΩ Max |
| Insulation resistance | 100MΩ Min .at 250VDC |
| Dielectric strength | 250VAC Min .for 60sec |

2.MECHANICAL AND ENVIRONMENTAL

| | |
|---|---|
| ●Temperature ratong | Operating −15℃ to +55℃<br>storage.−25℃to +65℃ |
| ● Operation | 160±80gf |
| ● Stroke | Lock Stroke .1.5±0.2mm<br>Full stroke,2.0±0.2mm |
| ● Operating life | Full load:1x10$^4$cycles<br>NO load:1x10$^5$cycles |
| ● Con tact form | DPDT |

| | |
|---|---|
| PAPT NO | XKB5858−W−TP |
| OPERATION | W:NO LOCK Z:LOCK |




PCB Layout(Pattern Side)

FEATURES
Light operating force
Long termlow con tact resistance
Momentary or lating operation
Compact spacing on PCB of 5.8mm
Short stroke 1.5mm to latch

| ITEM | PAPT NAMF | QTY | MATERIAL | FINISHING |
|---|---|---|---|---|
| 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 | |

| | |
|---|---|
| AuGLAR | ±5° |
| X. | ±0.40 |
| X.x | ±0.30 |
| X.xx | ±0.20 |
| X.xxx | ±0.15 |
| UNSPECIFIED TOLERAuCES | |

XKB Connection 星坤

| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: KEY SWITCH |
| CHECKED | | UNIT: mm/in | PART NO.: XKB5858−W−TP |
| APPROVED | | SIZE: A4 | DWG NO.: X−XKB5858−W−TP |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|---|---|---|
| N/A | 1/1 | A1 |