

| 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 to +55<br>storage.-25 to +65                             |
| ● Operation         | 160±80gf                                                               |
| ● Stroke            | Lock Stroke 2.0±0.2mm<br>Full stroke,2.5±0.2mm                         |
| ● Operating life    | Full load:1x10 <sup>4</sup> cycles<br>NO load:1x10 <sup>5</sup> cycles |
| ● Contact form      | DPDT                                                                   |

|           |                     |
|-----------|---------------------|
| PART NO   | XKB8585-X-150       |
| 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-X-150 |
| APPROVED |    | SIZE: | A4    | DWG NO.:    |               |

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