



## FEATURES

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

## SPECIFICATIONS

### 1.ELECTRICAL

|                         |                         |
|-------------------------|-------------------------|
| ● Contact rating        | 0.1A, 30VDC             |
| ● Contact resistance    | 50mWMax.                |
| ● Insulation resistance | 100MWMin. at 250VDC     |
| ● Dielectric strength   | 250VAC Min. for 60 sec. |

### 2.MECHANICAL AND ENVIRONMENTAL

|                      |  |
|----------------------|--|
| ● Temperature rating | Operating: -15℃ to +55℃<br>Storage: -25℃ to +65℃                         |
| ● Operation force    | 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   |

|           |                  |
|-----------|------------------|
| PAPT NO   | XKB8585-X-190    |
| 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   | Pbt             | —                 | —      |
| ③    | Crochet Needle | —      | 1   | Sus             | Natural           | —      |
| ②    | Cover          | —      | 1   | Pom             | —                 | —      |
| ①    | Keystake       | —      | 1   | Pom             | —                 | —      |

广东星坤科技股份有限公司

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文件工程章

| REVISIONS | DESCRIPTION | DATE | REVISED | APPROVED |
|-----------|-------------|------|---------|----------|
| ANGLAR    | ±5°         |      |         |          |
| X.X       | ±0.2mm      |      |         |          |
| X.XX      | ±0.1mm      |      |         |          |
| X.XXX     | ±0.05mm     |      |         |          |

|                                       |  |      |  |             |                           |          |
|---------------------------------------|--|------|--|-------------|---------------------------|----------|
| DSND                                  |  | DATE |  | SCALE: N/A  | MODEL TYPE:<br>KEY SWITCH |          |
| DWN                                   |  | DATE |  | VIEW:       | PART NO.:                 |          |
| CHKD                                  |  | DATE |  | UNIT: mm/in | DWG NO.:                  |          |
| APPD                                  |  | DATE |  | SIZE: A4    | XKB8585-X-190             |          |
| XKB INDUSTRIAL PRECISION CO., LIMITED |  |      |  | WEIGHT      | SHEET                     | REVISION |
|                                       |  |      |  | 1.0g        | 1/1                       | A0       |

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