



## 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        | 0.1A, 30VDC             |
| ● Contact resistance    | 50mWMax.                |
| ● Insulation resistance | 100MΩMin. 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: 1.5±0.2mm<br>Full Stroke: 2.0±0.2mm                         |
| ● Operating life     | full load: 1x10 <sup>4</sup> cycles<br>no load: 1x10 <sup>5</sup> cycles |
| ● Contact form       | DPDT   |

|           |                  |
|-----------|------------------|
| PAPT NO   | XKB5858-X-TP-75  |
| OPERATION | W:NO LOCK Z:LOCK |
|           |                  |

| ITEM | PAPT NAME      | 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   | Ppa             |                   | —      |
| ③    | Crochet Needle | —      | 1   | Sus             | Natural           | —      |
| ②    | Cover          | —      | 1   | Ppa             |                   | —      |
| ①    | Keystake       | —      | 1   | Ppa             |                   | —      |

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

|                                       |  |      |  |             |                        |          |
|---------------------------------------|--|------|--|-------------|------------------------|----------|
| DSND                                  |  | DATE |  | SCALE: N/A  | MODEL TYPE: KEY SWITCH |          |
| DWN                                   |  | DATE |  | VIEW:       | PART NO.:              |          |
| CHKD                                  |  | DATE |  | UNIT: mm/in | DWG NO.:               |          |
| APPD                                  |  | DATE |  | SIZE: A4    | XKB5858-X-TP-75        |          |
| XKB INDUSTRIAL PRECISION CO., LIMITED |  |      |  | WEIGHT      | SHEET                  | REVISION |
|                                       |  |      |  | 1.0g        | 1/1                    | A0       |

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