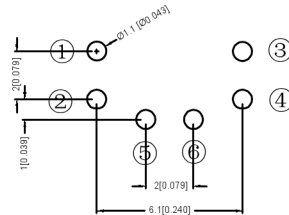
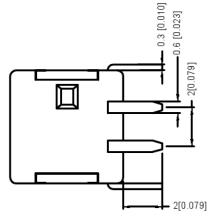
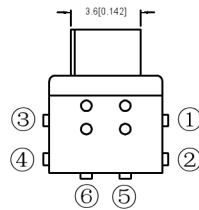
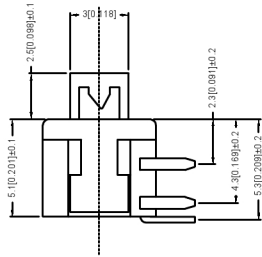


CIRCUIT DIAGRAM



PCB LAYOUT

## FEATURES

特征  
Light operating force.  
轻操作力。  
Long term low contact resistance.  
长期接触电阻低。  
Momentary or latching operation.  
固定或闭锁操作。  
Short stroke 1.5mm to latch.  
短行程1.5毫米至闭锁。

## SPECIFICATIONS

### 1.ELECTRICAL

|                       |                         |
|-----------------------|-------------------------|
| Contact rating        | 0.1A,30VDC              |
| Contact resistance    | 50mVMax.                |
| 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    | 250±50gf                                                                 |
| 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-E-75   |
| 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   | Ppa             |                   | —      |
| ③    | Crochet Needle | —      | 1   | Sus             | Natural           | —      |
| ②    | Cover          | —      | 1   | Ppa             |                   | —      |
| ①    | Keystake       | —      | 1   | Ppa             |                   | —      |
| ITEM | PAPT NAMF      | TER,NO | QTY | MATERIAL        | FINISHING         | REMARK |

广东星坤科技股份有限公司

文件工程章

| REVISIONS | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|-----------|-------------|------|---------|----------|------------------------|
| ΔX        |             |      |         |          | ANGULAR ±5°            |
| ΔX        |             |      |         |          | X.X ±0.2mm             |
| ΔX        |             |      |         |          | X.XX ±0.1mm            |
| MARK      |             |      |         |          | 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-E-75         |
| XKB INDUSTRIAL PRECISION CO.,LIMITED |  |      |  | WEIGHT 1.0g | SHEET 1/1              |
|                                      |  |      |  |             | REVISION A0            |