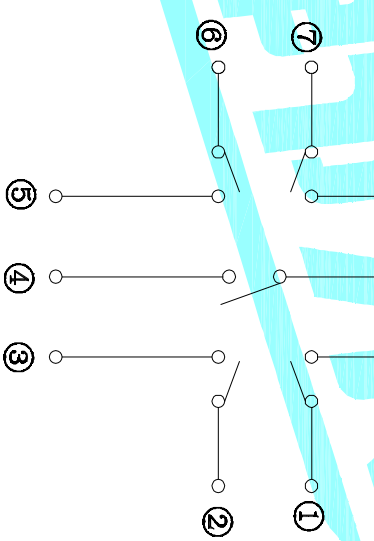
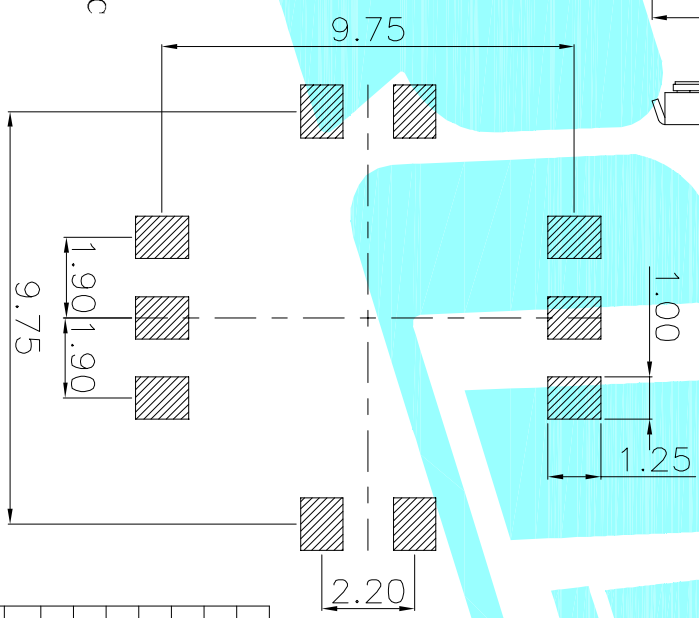


1. Rating : DC 12V 100mA
2. Contact Resistance: 80mΩMAX
3. Insulation Resistance: 100MΩMIN
4. Soldering Temper: 260±5°S
5. Mechanical Life: 50,000 cycles MIN
6. Electrical Life: 50,000 cycles MIN
7. Ambient Temper. Used: -25 °C to 85 °C
8. Ambient Humidity Used: 85% RH
9. Operating Force: 180 ± 35gf
- 4-direction push 180 ± 35gf



Circuit diagram

| ITEM | PART NAME | TER'NO. | QTY. | MATERIAL        | FINISHING      | REMARK |
|------|-----------|---------|------|-----------------|----------------|--------|
| ⑦    | Membrane  | —       | 1    | Polyimide       | Yellow         | —      |
| ⑥    | KNOB 2    | —       | 1    | Nylon           | Black          | —      |
| ⑤    | KNOB 1    | —       | 1    | Nylon           | Black          | —      |
| ④    | Cover     | —       | 1    | SUS             | CT             | —      |
| ③    | Contact   | —       | 5    | SUS             | Plating silver | —      |
| ②    | Terminal  | —       | 10   | Phosphor Bronze | Plating silver | —      |
| ①    | Base      | —       | 1    | Nylon           | Black          | —      |

PCB Layout(Pattern Side)

|  |      |       |              |                       |        |        |
|--|------|-------|--------------|-----------------------|--------|--------|
| ECN NO.  | REV. | DATE. | DESCRIPTION. | CHANGE.               | CHECK. | APPRO. |
| —  | A    | —     | NEW          | —                     | —      | —      |
| <p>APPROVALS</p> <p>DRAWN JKUN.LU DATE 2015/3/23</p> <p>CHECKED</p> <p>TOLERANCES ARE 30~0.1 ± 0.30 ANGLE 10~30 ±0.20 UNIT: mm SCALE: 1:1 PROL-01</p> <p>5~10 ±0.15 ±2' DRAWING NO. SHEET 1 OF 1</p> |      |       |              |                       |        |        |
| TITLE: MULTIFUNCTIONAL SWITCHES  |      |       |              | PART NO. K1-1210UN-01 |        |        |
| ELECTRONICS CO.,LTD  |      |       |              |                       |        |        |