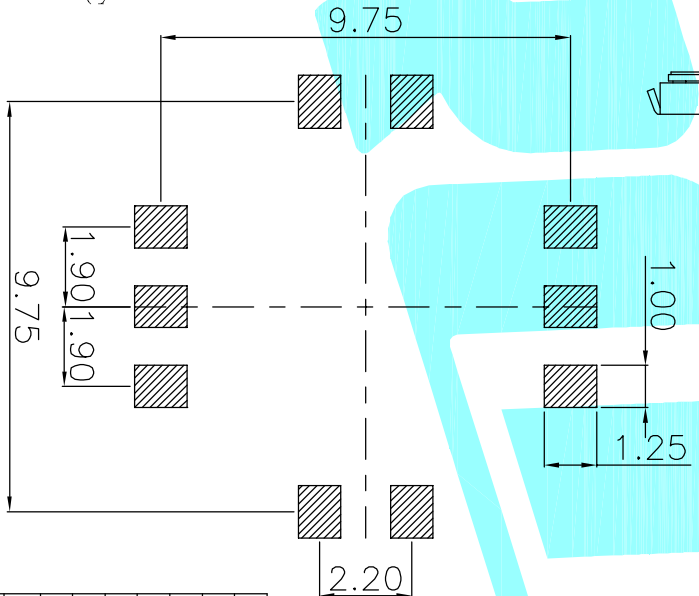
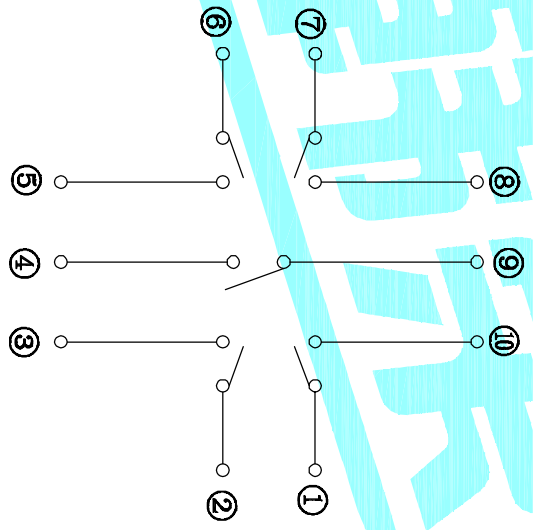


1. Rating : DC 12V 100mA
2. Contact Resistance: 80mΩMAX
3. Insulation Resistance: 100MΩMIN
4. Soldering Temper: 260±5°s
5. Mechanical Life: 50,000 cycles MIN
6. Electrical Life: 50,000 cycles MIN
7. Ambient Temper.Used: -25 °C to 85 °C
8. Ambient Humidity Used: 85% RH
9. Operating Force:  
4-direction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

PCB Layout(Pattern Side)



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          | —      |

| APPROVALS |         | DATE      | TITLE:                  |              |
|-----------|---------|-----------|-------------------------|--------------|
| DRAWN     | JKUN.LU | 2015/3/23 | MULTIFUNCTIONAL SWITCHS |              |
| CHECKED   |         |           | ELECTRONICS CO.,LTD     |              |
| APPROVALS |         |           | PART NO.                | K1-1210UN-01 |

| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. | TOLERANCES ARE | ANGLE | UNIT: | SCALE: | DRAWING NO. | SHEET  |
|---------|------|-------|--------------|---------|--------|--------|----------------|-------|-------|--------|-------------|--------|
|         | A    |       | NEW          |         |        |        | 30~0.1±        | ±2°   | mm    | 1:1    |             | 1 OF 1 |
|         |      |       |              |         |        |        | 10~0.30        |       |       |        |             |        |
|         |      |       |              |         |        |        | 5~0.10         |       |       |        |             |        |
|         |      |       |              |         |        |        | ±0.15          |       |       |        |             |        |
|         |      |       |              |         |        |        | ±0.10          |       |       |        |             |        |