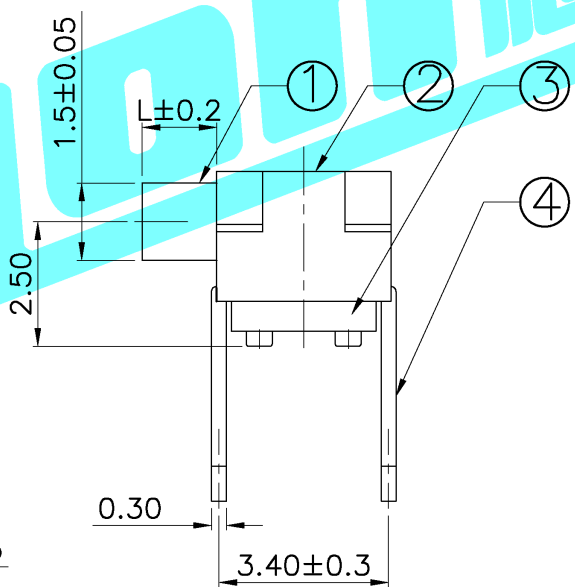
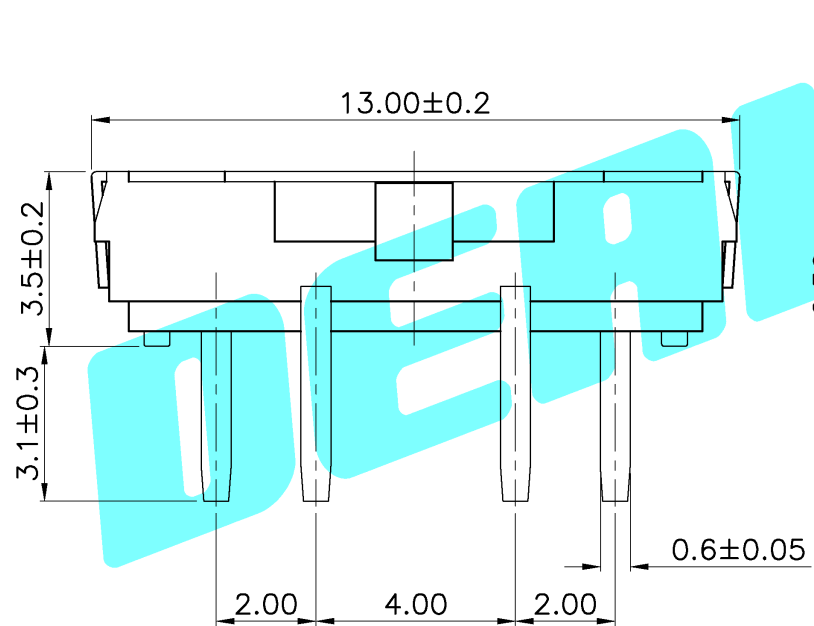


PCB Layout (Pattern side)

Circuit Diagram



| PART NO. | L | Operating force |
|-------------|---|-----------------|
| MK-13D38-G2 | 2 | 250±100gf |
| MK-13D38-G3 | 3 | |
| MK-13D38-G4 | 4 | |

| ITEM | PART NAME | QTY. | MATERIAL | FINISHING |
|------|----------------|------|------------------|-----------|
| ⑤ | Contact Spring | 1 | Beryllium copper | Ag Plated |
| ④ | Terminal | 4 | Brass Strip | Ag Plated |
| ③ | Base | 1 | NYLON | Black |
| ② | Cover | 1 | SUS | Natural |
| ① | KNOB | 1 | NYLON | White |

| | | | | | | | | | | | | | | |
|----------------|----------|--|-------------|-----------------|-------|-------|------|-------|-----|-------|-------|----------|------------|--------------|
| APPROVALS | | DATE | | | | | | | | | | | | |
| DRAWN | G.M.Chen | 2014/12/19 | | | | | | | | | | | | |
| CHECKED | | | TITLE: | TOGGLE SWITCHES | | | | | | | | | | |
| APPROVALS | | | PART NO. | MK-13D38-G | | | | | | | | | | |
| TOLERANCES ARE | | <table border="1"> <tr> <td>30~以上</td> <td>±0.30</td> </tr> <tr> <td>10~30</td> <td>±0.20</td> </tr> <tr> <td>5~10</td> <td>±0.15</td> </tr> <tr> <td>~ 5</td> <td>±0.10</td> </tr> </table> | 30~以上 | ±0.30 | 10~30 | ±0.20 | 5~10 | ±0.15 | ~ 5 | ±0.10 | ANGLE | UNIT: mm | SCALE: 1:1 | SHEET 1 OF 1 |
| 30~以上 | ±0.30 | | | | | | | | | | | | | |
| 10~30 | ±0.20 | | | | | | | | | | | | | |
| 5~10 | ±0.15 | | | | | | | | | | | | | |
| ~ 5 | ±0.10 | | | | | | | | | | | | | |
| | | ±2° | DRAWING NO. | | PROJ: | | | | | | | | | |

| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |
|---------|------|-------|--------------|---------|--------|--------|
| | A | | NEW | | | |