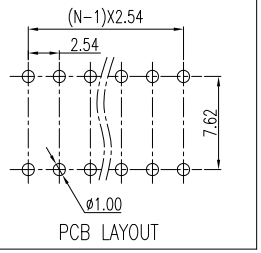
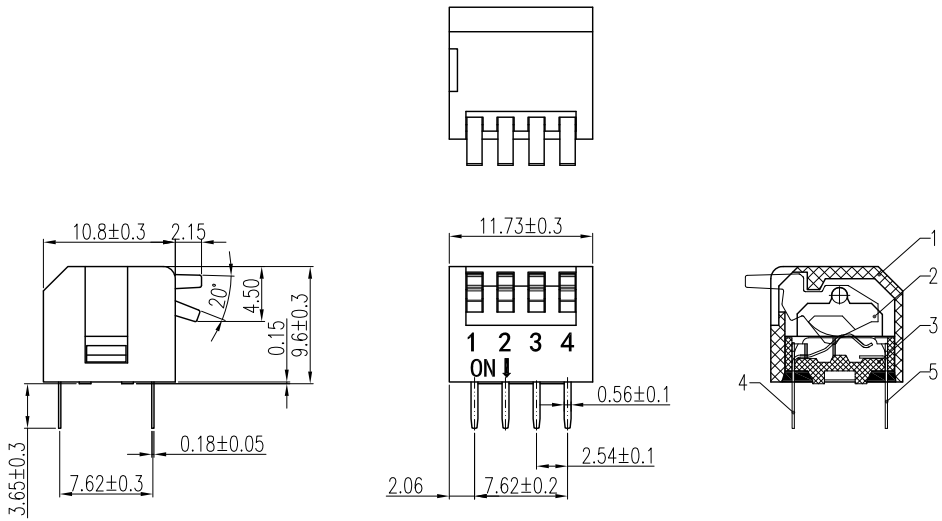
| REV | ECN | CONTENT | CHECK | DATE |
|---|---|---|---|---|
| V0.0 | | ORIGINAL | LJ | 2019.01.13 |
| V1.0 | | arrange the drawing | WL | 2020.06.03 |



PCB LAYOUT




SPECIFICATION:

1. Rating:
   Switching: 25mA,24VDC
   Non-Switching: 100mA,50VDC
2. Contact Resistance:
   Initial: 50mΩmax
   After Life Test: 100mΩ max
3. Insulation Resistanct:100MΩ min/500 VDC
4. Withstand Voltage:500VAC for 1 minute
5. Operation Force:1000g max
6. Mechanical Life:min 2000 cycles
7. Operation Temperature: -40℃~+85℃
8. Storage Temperature: -40℃~+85℃
9. RoHS Compliance

SOLDERING INFORMATION:

Manual Soldering: 30W iron,320±5℃, 3S max
Wave Soldering: 250±10℃,5S max

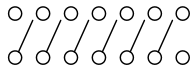
Keep in "off" position during soldering

HOW TO ORDER

JC1002- XXP- XX X X X- XXX-XXXX

- XXP: Positions
- XX: Color: R3:Red, B0:Blue
- X: G:Convex base, F:Flat base
- X: L:Long pin
- X: G:Extended actuator, L:Low actuator
- XXX-XXXX: Specical number

SCHEMATIC



(1,2,3,4,....11,12POS AVAIL)

| General tolerance in mm | | | | | | radii and chamfers | | | shorter angle side | | | ⏥ | — // | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| over 0 to 3 | over 3 to 6 | over 6 to 30 | over 30 to 120 | over 120 to 400 | over 400 to 1000 | over 0.5 to 3 | over 3 to 6 | over 6 | up to 10 | over 10 to 50 | over 50 to 120 | all | over 0 to 100 | over 100 to 150 | over 150 |
| ±0.15 | ±0.2 | ±0.25 | ±0.3 | ±0.5 | ±0.8 | ±0.2 | ±0.5 | ±1.0 | ±1° | ±30′ | ±20′ | 0.5 | 0.2 | 0.3 | 0.5 |

| ITEM | NAME OF PART | NO. OF PART | Q'TY | MATERIAL | NOTE |
|---|---|---|---|---|---|
| 5 | Pin2 | XX | 4 | Coppy Alloy | Gold Plated |
| 4 | Pin1 | XX | 4 | Coppy Alloy | Gold Plated |
| 3 | Base | XX | 1 | Thermoplastic | UL94V-0 |
| 2 | Actuator | XX | 4 | Thermoplastic | UL94V-0 |
| 1 | Housing | XX | 1 | Thermoplastic | UL94V-0 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| APP. | | DATE | | NAME | JC1002-04P-R3GLG-ON-02B | | |
| CHK. | | DATE | | | | | |
| DWG. | | DATE | | DWGNO. | W20002982 | | |
| UNITS | MM | SCALE | 1:1 | SHEET | 1/1 | PROJECTION-METHOD | |

# 东莞市久晨电子有限公司