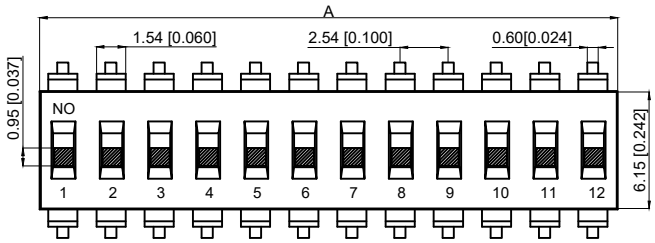
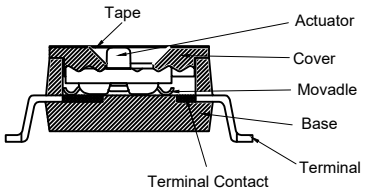
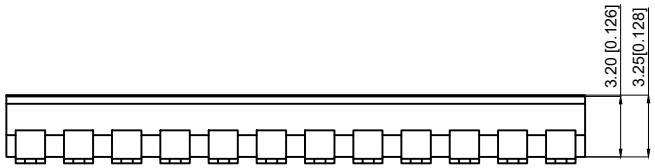
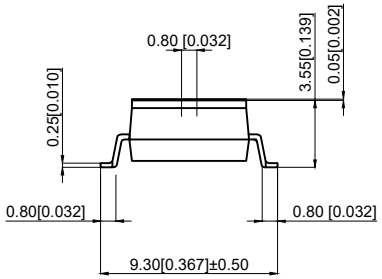


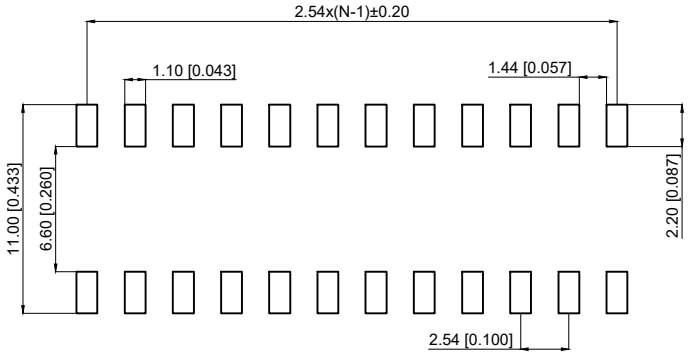



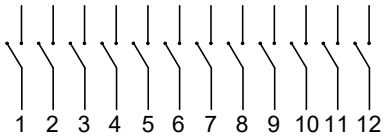

Switching:25mA at 24VDC
Non-Switching:100mA at 50VDC
Initial:50m Ω Max
After life:100mΩ Max
Insulation Resistance:100mΩ Min,60 sec at 500VDC
Dielectyic Strength:500VAC for 60seconds
Swith Capacitance:5pF Max at 1MHZ
Operation Temperature:-30℃to + 85℃
Storage Temperature:-40℃to + 85℃
Operation Force:500gf Max
Mechanicai Life:3000 cycles opertions
Resistance to Soldering:260±5℃ for 3-5 seconds




| Poles(N) | A Dimension(mm) |
|---|---|
| 01 | 2.54 |
| 02 | 5.08 |
| 03 | 7.62 |
| 04 | 10.16 |
| 05 | 12.70 |
| 06 | 15.24 |
| 07 | 17.78 |
| 08 | 20.32 |
| 09 | 22.86 |
| 10 | 25.40 |
| 12 | 30.48 |




SCHEMATIC

| Part Name | Material | Finished |
|---|---|---|
| Base | PPS UL94 VO | Black |
| Cover | PPS UL94 VO | Black |
| Actuator | Nylon UL94 VO | White |
| Movadle | Copper Alloy | Gold |
| Terminal Contact | Brass | Gold |
| Terminal | Brass | Gold/Tin |
| Tape | Polyimide | Amber |

| REV | DATE | REVISION DESCRIPTION | ISSUE |
|---|---|---|---|
| A4 | | | |
| A3 | | Terminal | |
| A2 | | | |
| A1 | | | |

台普 ROCPU

| COMMON TOLERANCE | |
|---|---|
| X.XX | ± 0.10 |
| X.X | ± 0.15 |
| X | ± 0.25 |
| ANGULAR | ——— |

| | | | | |
|---|---|---|---|---|
| UNIT | MM | PROJCTED | | PRODUCT NAME: |
| DRAWN BY | FUYUAN | CHECKED BY | COCO | MODEL NO: TSD102LZ |
| DATE | 2019 | APPROVAL B | ALEN | Https: www.rocpu.tw |

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