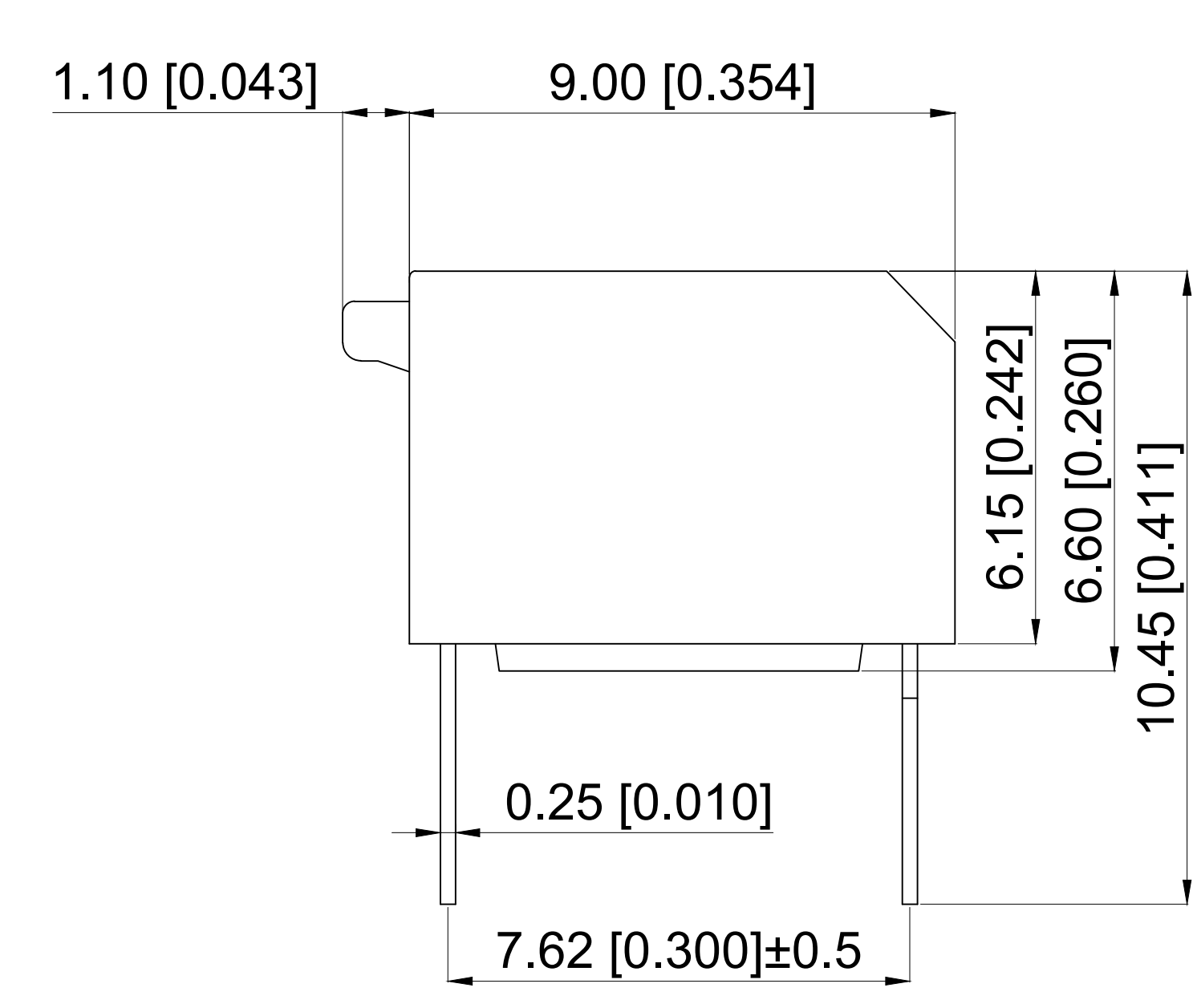
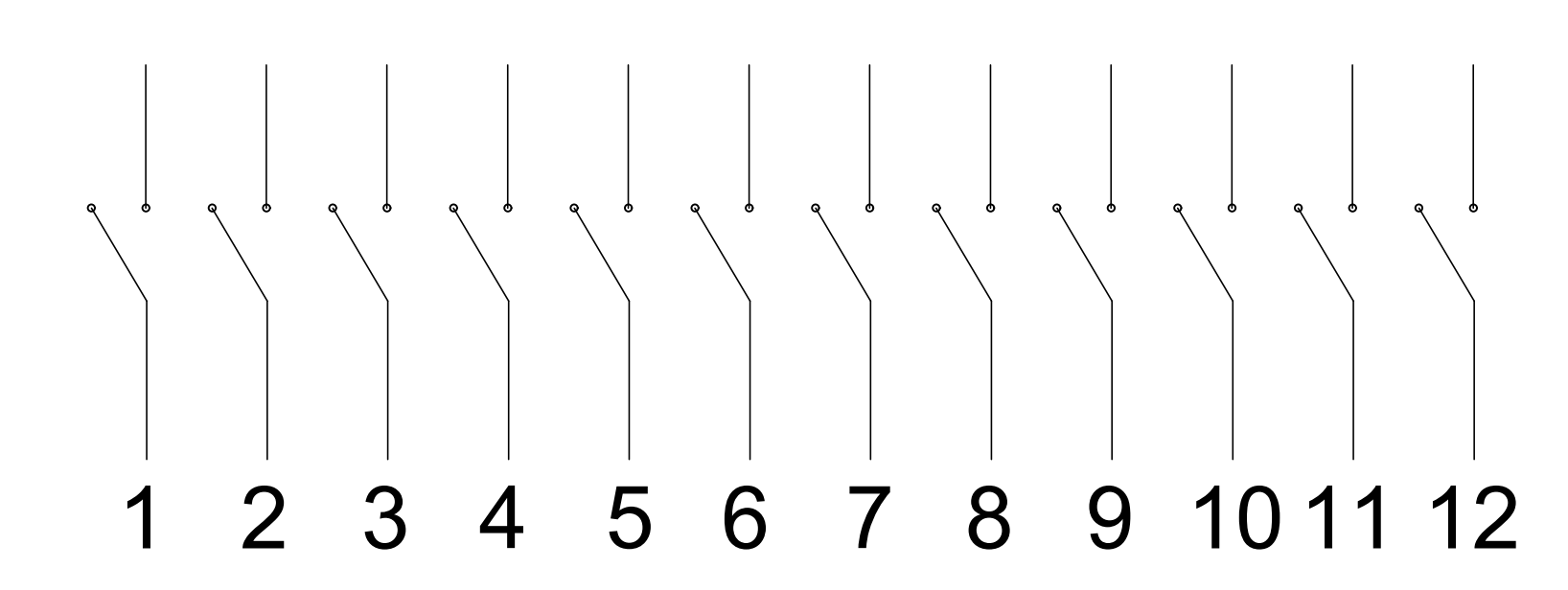


Switching: 25mA at 24VDC
 Non-Switching: 100mA at 50VDC
 Initial: 50mΩ Max
 After life: 100mΩ Max
 Insulation Resistance: 100mΩ Min, 60 sec at 500VDC
 Dielectric Strength: 500VAC for 60seconds
 Switch Capacitance: 5pF Max at 1MHZ
 Operation Temperature: -30°C to + 85°C
 Storage Temperature: -40°C to + 85°C
 Operation Force: 500gf Max
 Mechanical Life: 3000 cycles operations
 Resistance to Soldering: 260±5°C for 3-5 seconds



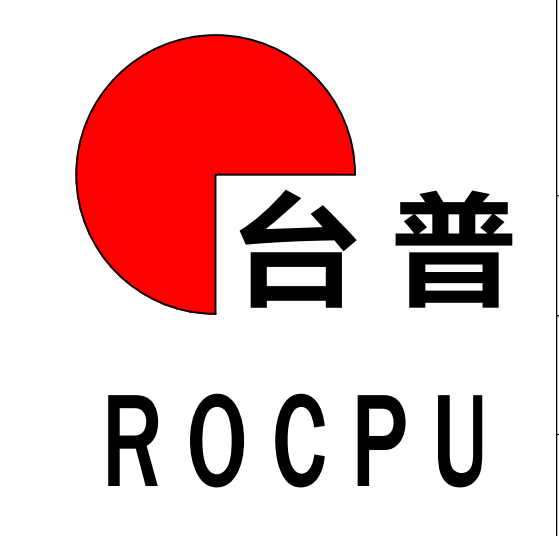
| Poles(N) | A Dimension(mm) |
|----------|-----------------|
| 02 | 6.48 |
| 03 | 9.02 |
| 04 | 11.56 |
| 05 | 14.10 |
| 06 | 16.64 |
| 07 | 19.18 |
| 08 | 21.72 |
| 09 | 24.26 |
| 10 | 26.80 |
| 12 | 31.88 |



SCHEMATIC

| Part Name | Material | Finished |
|------------------|---------------|----------|
| Piano Pad | Nylon UL94 VO | White |
| Piano Cover | PPS UL94 VO | Black |
| 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 |

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



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

| | | | | |
|----------|--------|------------|------|----------------------|
| UNIT | MM | PROJECTED | | PRODUCT NAME: |
| DRAWN BY | FUYUAN | CHECKED BY | COCO | MODEL NO: TPH102EZ |
| DATE | 2019 | APPROVAL B | ALEN | Https: www.rocpcu.tw |

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