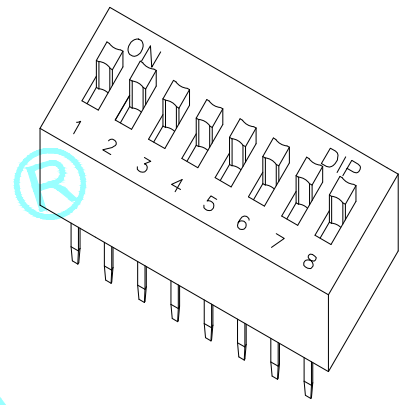
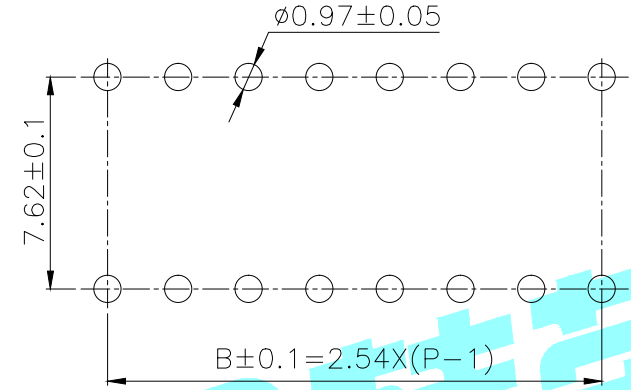
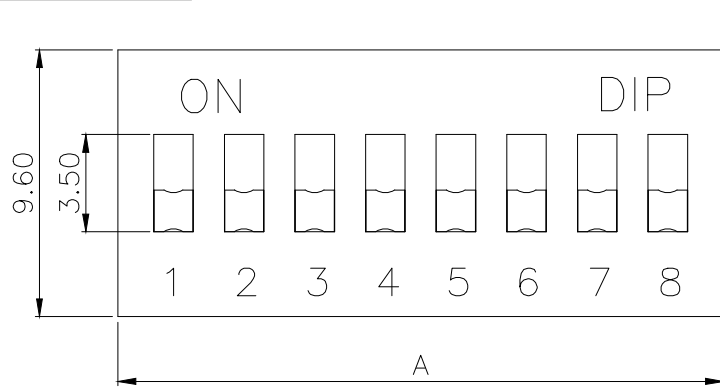
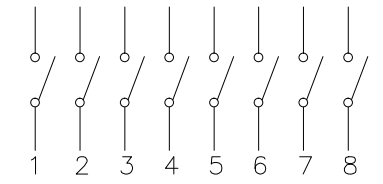
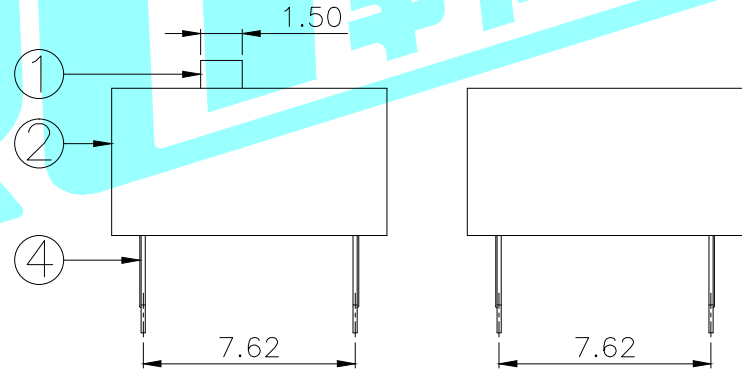
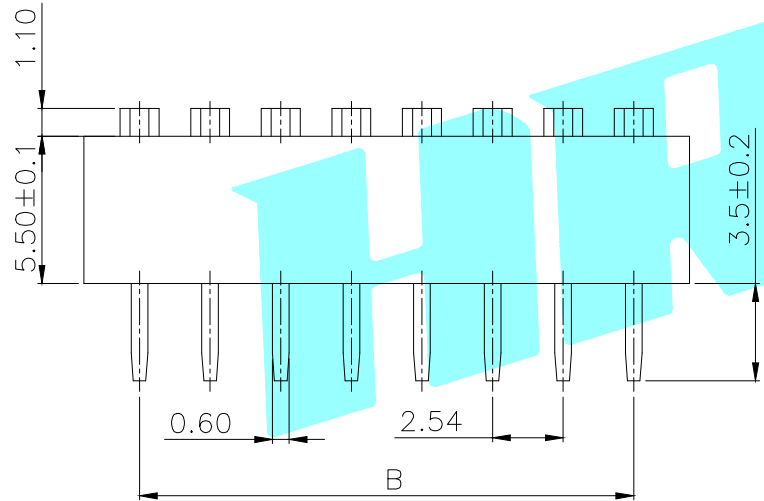


ROHS



PCB Layout (Pattern Side)



Circuit Diagram

NOTE:
 1. Rating: 24V 25mA DC
 2. Insulation Resistance: $\geq 100 \text{ M}\Omega$
 3. Withstand voltage: AC 500V 1Minute
 4. Operating Force Range: 1000gf Max
 5. Electrical Life: 2,000 Cycles
 6. Operating Temperature range: $-20^{\circ}\sim+70^{\circ}\text{C}$
 7. Ambient Humidity used: $\leq 85\% \text{RH}$

| | | | | | | | | | | | |
|--------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Position(位数) | 2P | 3P | 4P | 5P | 6P | 7P | 8P | 9P | 10P | 12P | |
| DIM.A(长度) | 6.64 | 9.18 | 11.72 | 14.26 | 16.80 | 19.34 | 21.88 | 24.42 | 26.96 | 32.04 | |
| DIM.B(长度) | 2.54 | 5.08 | 7.62 | 10.16 | 12.70 | 15.24 | 17.78 | 20.32 | 22.86 | 27.94 | |
| PART NO. | 凸柄(P) | DS-02RP | DS-03RP | DS-04RP | DS-05RP | DS-06RP | DS-07RP | DS-08RP | DS-09RP | DS-10RP | DS-12RP |
| 盖子/红色(R) | 短柄(S) | DS-02RS | DS-03RS | DS-04RS | DS-05RS | DS-06RS | DS-07RS | DS-08RS | DS-09RS | DS-10RS | DS-12RS |
| PART NO. | 凸柄(P) | DS-02BP | DS-03BP | DS-04BP | DS-05BP | DS-06BP | DS-07BP | DS-08BP | DS-09BP | DS-10BP | DS-12BP |
| 盖子/蓝色(B) | 短柄(S) | DS-02BS | DS-03BS | DS-04BS | DS-05BS | DS-06BS | DS-07BS | DS-08BS | DS-09BS | DS-10BS | DS-12BS |

| | | | | | | |
|------|-----------|---------|------|-----------------|------------|--------|
| ⑤ | Gum Water | — | | Epikote | Black | — |
| ④ | Terminal | — | | Phosphor bronze | Au Plating | — |
| ③ | Base | — | 1 | PBT | Black | — |
| ② | Cover | — | 1 | PBT | Red/Blue | — |
| ① | Keystoke | — | 1 | PBT | White | — |
| ITEM | PART NAME | TER'NO. | QTY. | MATERIAL | FINISHING | REMARK |

| | | | | | | |
|----------------|--------|-----------|-------|-------------------------|--------------------------|--------------|
| APPROVALS | | DATE | | ELECTRONICS CO.,LTD | | |
| DRAWN | LIUCAN | 2021.3.19 | | | | |
| CHECKED | | | | TITLE: | MULTIFUNCTIONAL SWITCHES | |
| APPROVALS | | | | PART NO. | DS-□□□□ | |
| TOLERANCES ARE | 30~以上 | ±0.30 | ANGLE | UNIT: mm | SCALE: 1:1 | PROJ: |
| | 10~30 | ±0.20 | | | | |
| | 5~10 | ±0.15 | ±2' | DRAWING NO. | | SHEET 1 OF 1 |
| | ~ 5 | ±0.10 | | | | |

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

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