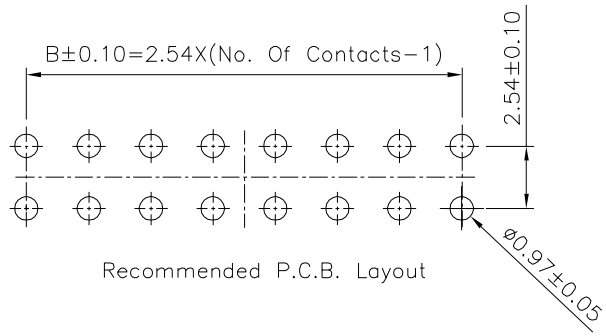
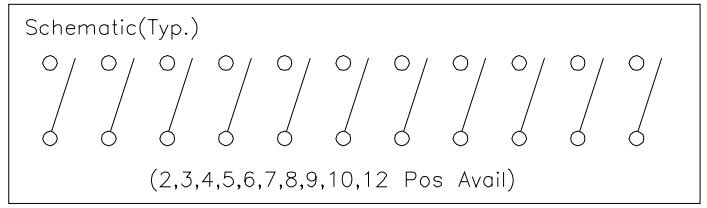
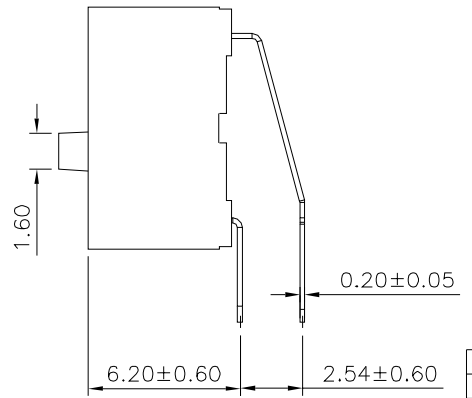
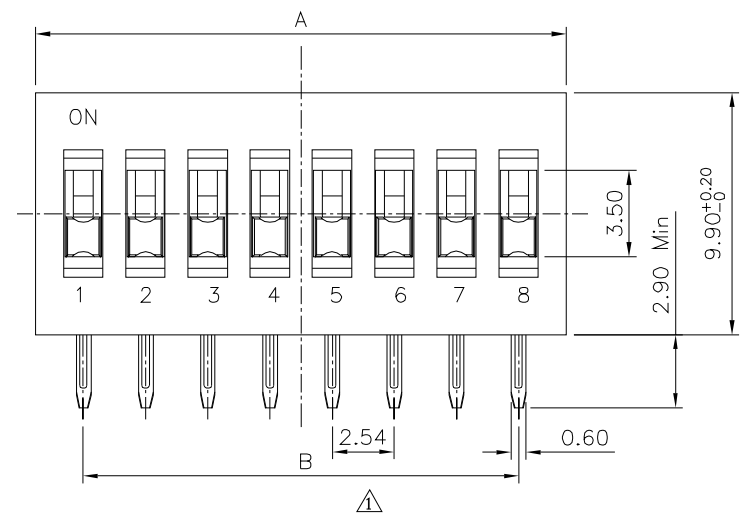
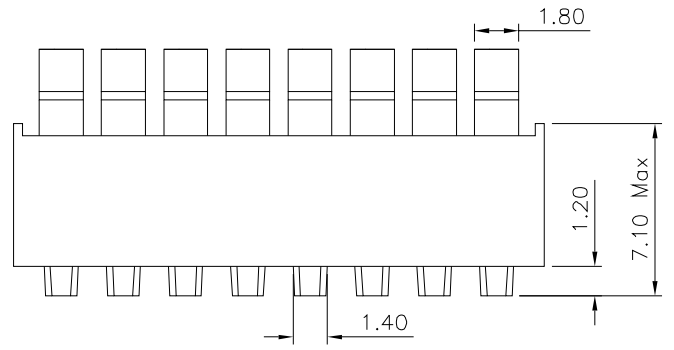




Recommended P.C.B. Layout



**SPECIFICATION**  
Current Range:  
Non-Switching:100mA 50V DC  
Switching:25mA 24V DC  
Withstanding Voltage:500V AC 50Hz Or  
60Hz For 1 Minute  
Contact Resistance:50 Milliohms Max.(Initial)  
Insulation Resistance:100 Megaohms Min.  
At 500V DC,60s±5s  
Operation Temperature Range:-40°C~+85°C  
RoHS Compliant

| Pin | A     | B     |
|-----|-------|-------|
| 02  | 6.44  | 2.54  |
| 03  | 8.98  | 5.08  |
| 04  | 11.52 | 7.62  |
| 05  | 14.06 | 10.16 |
| 06  | 16.60 | 12.70 |
| 07  | 19.14 | 15.24 |
| 08  | 21.68 | 17.78 |
| 09  | 24.22 | 20.32 |
| 10  | 26.76 | 22.86 |
| 12  | 31.84 | 27.94 |

| Item | Description | Q'ty | Material     | Remark                  |
|------|-------------|------|--------------|-------------------------|
| ①    | Terminal    | 1    | Brass        | Gold Plated Over Nickel |
| ②    | Cover       | 1    | PBT,UL94V-0  | Red                     |
| ③    | Stem        | 2~12 | PBT,UL94V-0  | White                   |
| ④    | Contact     | 2~12 | Copper Alloy | Gold Plated Over Nickel |
| ⑤    | Base        | 1    | PA66         | Black                   |

**4UCON** 元化興業股份有限公司  
4UCON TECHNOLOGY INC.

|                                                                 |      |                            |    |                                                                                         |                                                                                       |                                                                                          |             |  |     |            |   |
|-----------------------------------------------------------------|------|----------------------------|----|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------|--|-----|------------|---|
| DRAWING No.<br><br><br><br><br><br><br><br><br><br><b>09811</b> |      | APPROVED BY<br>Jason Wu    |    | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE<br><br>10mm Over ±0.20<br>10mm Below ±0.10 |                                                                                       |                                                                                          |             |  |     |            |   |
|                                                                 |      | CHECKED BY<br>Leo Han      |    |                                                                                         |                                                                                       |                                                                                          |             |  |     |            |   |
|                                                                 |      | DRAWING BY<br>Michelle Lee |    |                                                                                         |                                                                                       |                                                                                          |             |  |     |            |   |
|                                                                 |      |                            |    |                                                                                         |                                                                                       |                                                                                          |             |  |     |            |   |
| SCALE                                                           | NONE | REV.                       | C1 | UNIT<br>mm                                                                              |  |  C1 | Modify Mata |  | HZF | 06/04/2026 | A |
|                                                                 |      |                            |    |                                                                                         |                                                                                       |  C0 | NEW RELEASE |  | HZF | 08/18/2024 |   |
|                                                                 |      |                            |    |                                                                                         |                                                                                       | NO. REV.                                                                                 | REVISIONS   |  | CHK | DATE       |   |
|                                                                 | 5    |                            | 6  |                                                                                         | 7                                                                                     |                                                                                          | 8           |  | 9   |            | 0 |