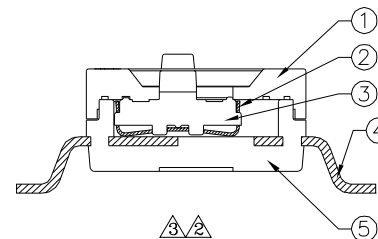


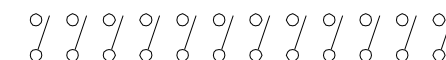
# △ SPECIFICATION

Current Range:  
 Non-Switching:100mA 50V DC  
 Switching:25mA 24V DC  
 Dielectric Withstanding Voltage:500V AC For One Minute  
 Contact Resistance:100 Milliohms Max.(Initial)  
 Insulation Resistance:100 Megaohms Min.  
 At 500V DC,60s±5s  
 Operation Temperature Range:-20°C~+85°C  
 Operation Force:9.8N Max.  
 RoHS Compliant



| Pin | A     | B     |
|-----|-------|-------|
| 01  | 2.44  |       |
| 02  | 4.98  | 2.54  |
| 03  | 7.52  | 5.08  |
| 04  | 10.06 | 7.62  |
| 05  | 12.60 | 10.16 |
| 06  | 15.14 | 12.70 |
| 07  | 17.68 | 15.24 |
| 08  | 20.22 | 17.78 |
| 09  | 22.76 | 20.32 |
| 10  | 25.30 | 22.86 |
| 12  | 30.38 | 27.94 |

Schematic(Type)

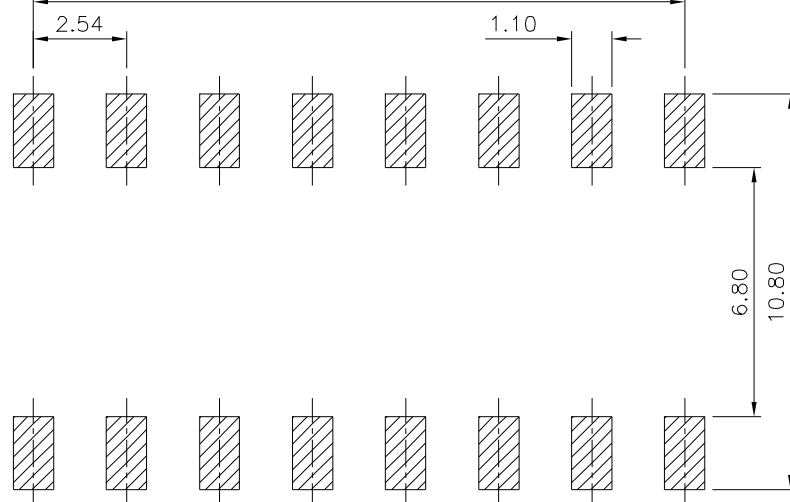


(1,2,3,4,5,6,7,8,9,10,12 Pos. Avail)

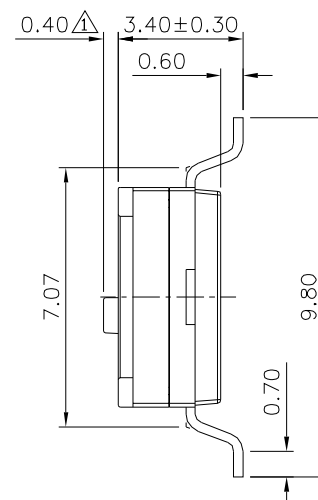
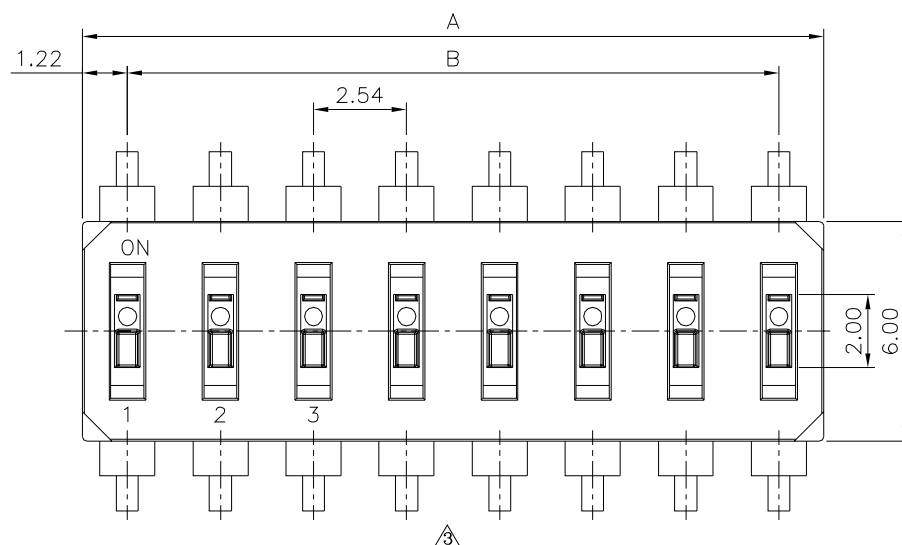
|     |             |      |              |                             |
|-----|-------------|------|--------------|-----------------------------|
| ⑤   | Base        | 1    | PA9T,UL94V-0 | Black                       |
| ④   | Terminal    | 1    | Brass        | Gold Plated Over Nickel     |
| ③   | Actuator    | *    | LCP,UL94V-0  | White                       |
| ②   | Contact     | *    | C7035        | Gold Plated At Contact Area |
| ①   | Cover       | 1    | PA9T,UL94V-0 | Black                       |
| No. | Description | Q'ty | Material     | Remark                      |

△

$$B \pm 0.10 = 2.54 \times (\text{No. Of Contacts} / 2 - 1) \triangle$$



Recommended P.C.B. Layout



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

DRAWING No. △

21716

SCALE NONE

APPROVED BY MEI  
 CHECKED BY HZF  
 DRAWING BY CYP

REV. B3

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE  
 △ .X ±0.20  
 .XX ±0.20  
 ANG.

UNIT mm

|          |             |        |            |
|----------|-------------|--------|------------|
| △ B3     | Modify Data | HZF    | 07/04/2018 |
| △ B2     | Modify Data | HZF    | 11/09/2010 |
| △ B1     | Modify Data | HZF    | 11/24/2009 |
| △ B0     | NEW RELEASE | INGRID | 02/05/2008 |
| NO. REV. | REVISIONS   | CHK    | DATE       |