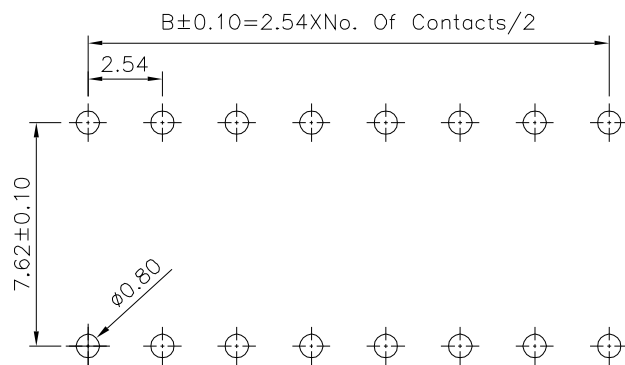
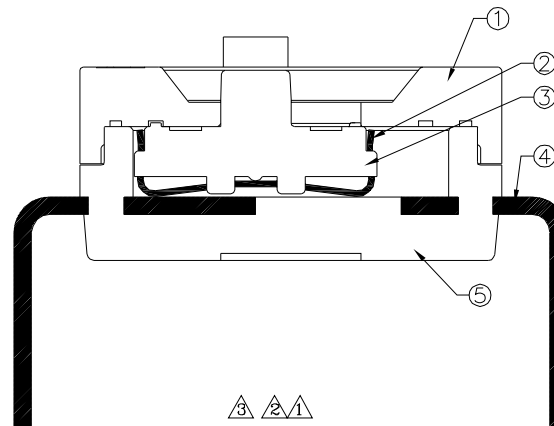


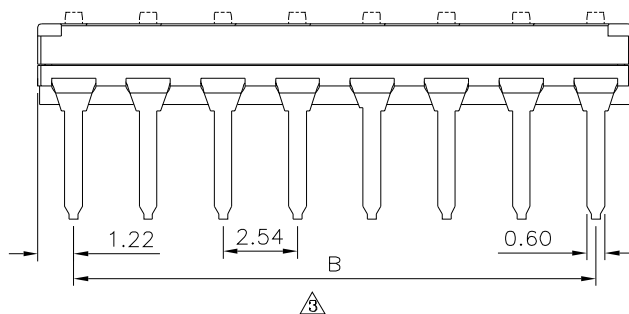
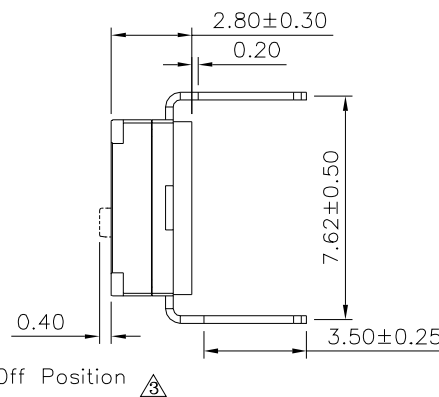
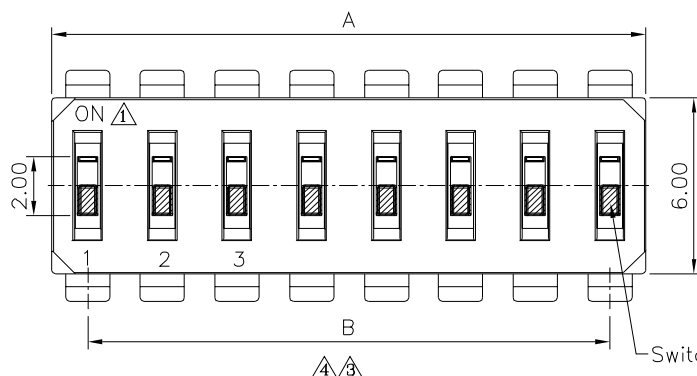


Recommended P.C.B. Layout



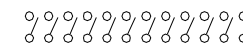
## SPECIFICATION

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: -40°C ~ +80°C  
RoHS Compliant



| Pin | A     | B     |
|-----|-------|-------|
| 1   | 2.44  |       |
| 2   | 4.98  | 2.54  |
| 3   | 7.52  | 5.08  |
| 4   | 10.06 | 7.62  |
| 5   | 12.60 | 10.16 |
| 6   | 15.14 | 12.70 |
| 7   | 17.68 | 15.24 |
| 8   | 20.22 | 17.78 |
| 9   | 22.76 | 20.32 |
| 10  | 25.3  | 22.86 |
| 12  | 30.38 | 27.94 |

Schematic(Typ)



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

| No. | Description | Q'ty | Materials        | Remark                                   |
|-----|-------------|------|------------------|------------------------------------------|
| ①   | Cover       | 1    | PA9T,UL94V-0     | Black                                    |
| ②   | Contact     | XX   | Beryllium Copper | Gold Plated On Contact Area, Over Nickel |
| ③   | Actuator    | XX   | LCP,UL94V-0      | White                                    |
| ④   | Terminal    | 1    | Brass            | Gold Plated Over Nickel                  |
| ⑤   | Base        | 1    | PA9T,UL94V-0     | Black                                    |

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

DRAWING No. 19490

APPROVED BY MEI

CHECKED BY HZF

DRAWING BY CYP

SCALE

NONE

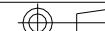
REV.

B4

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

.XX ±0.20

UNIT mm



B4 Modify Data HZF 03/19/2022

B3 Modify Data HZF 07/18/2018

B2 Modify Data HZF 09/14/2012

B1 Modify Data HZF 06/17/2011

B0 NEW RELEASE INGRID 08/12/2007

NO. REV. REVISIONS CHK DATE