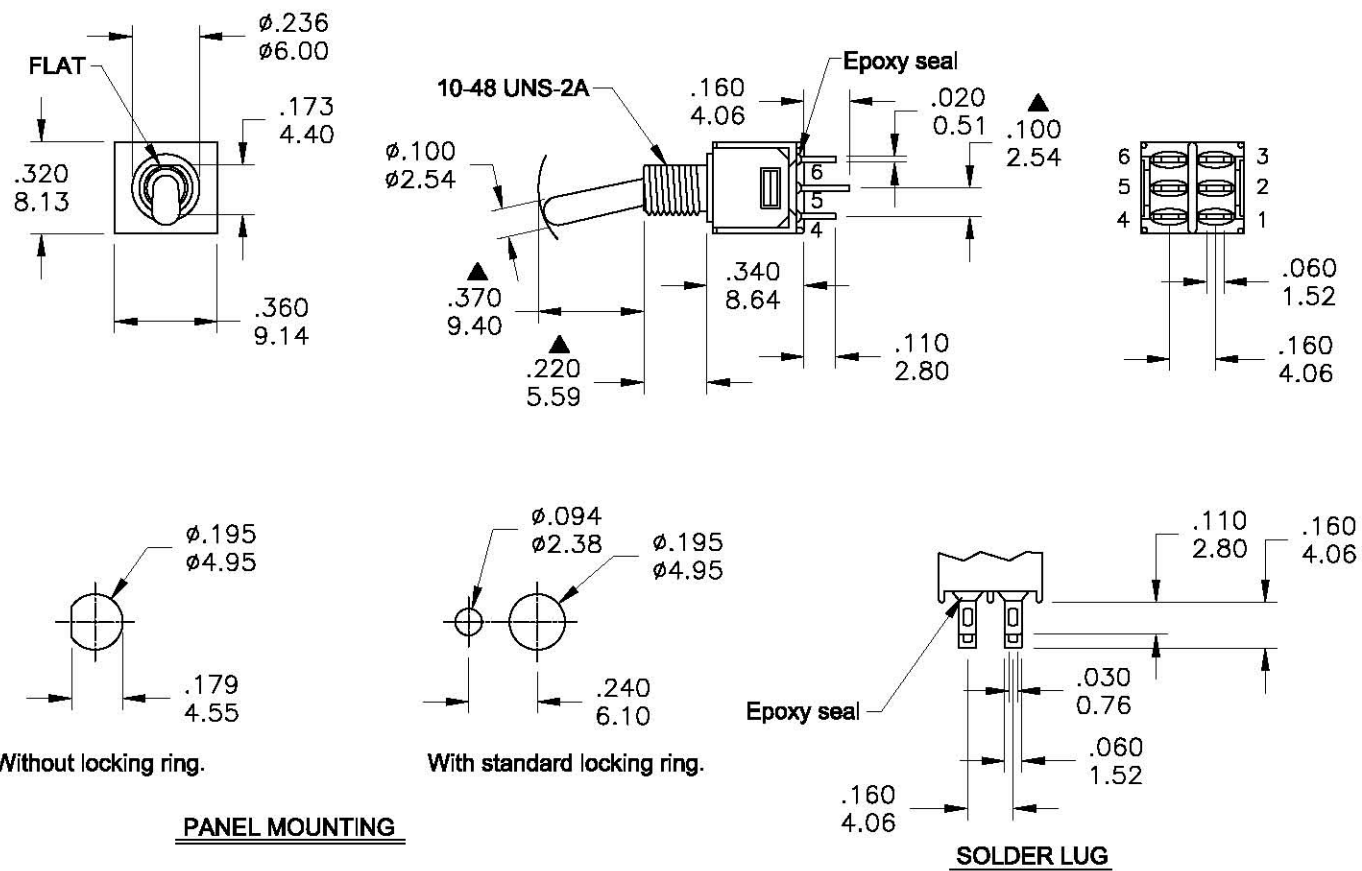




| Model No.   | POS.1   | POS.2 | POS.3   |
|-------------|---------|-------|---------|
|             |         |       |         |
| 2MD1        | ON      | NONE  | ON      |
| Term. Comm. | 2-3,5-6 | OPEN  | 2-1,5-4 |
| SCHEMATIC   |         |       |         |

#### SWITCH FUNCTION

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

#### SPECIFICATIONS

**MECHANICAL LIFE:** 30,000 make-and-break cycles.  
**CONTACT RESISTANCE:** 20m $\Omega$  max. initial @ 2-4VDC  
 100mA for both silver and gold plated contacts.  
**INSULATION RESISTANCE:** 1,000M $\Omega$  min.  
**DIELECTRIC STRENGTH:** 1,000 V RMS@sea level.  
**OPERATING TEMPERATURE:** -30°C to 85°C.

#### MATERIALS

**CASE** - Diallyl phthalate(DAP)( UL94V-0 )  
**ACTUATOR** - Brass,chrome plated  
**BUSHING** - Brass,nickel plated  
**HOUSING** - Stainless Steel  
**SWITCH SUPPORT** - Brass,tin plated.  
**TERMINALS/CONTACT** - Brass, with Silver or gold plated.

#### RATING :

R : 0.4 Volt-Amps(VA) max. @20V max.(AC or DC)  
 Q : 1Amp @250VAC  
 3Amps @120 VAC or 28 VDC

|   | 符號 | 原尺寸 | 修改後尺寸  | 變更日期        | SCALE (比例): 3 : 2                                                                                     | TITLE<br>圖 名      | Sub - Miniature Toggle Switches |             |                 | SIZE<br>圖紙   | A4         |
|---|----|-----|--------|-------------|-------------------------------------------------------------------------------------------------------|-------------------|---------------------------------|-------------|-----------------|--------------|------------|
| 1 | Ⓐ  |     | 確認圖面尺寸 | JUL-26-2004 |                                                                                                       | DWG NO.<br>圖 號    | 2MD1T1B1M1QE                    |             |                 | UNIT<br>單位   | inch<br>mm |
| 2 | Ⓑ  |     |        |             |                                                                                                       | REV.<br>版 本       | C                               | DATE<br>日 期 | JAN - 07 - 2002 | SHEET<br>張 數 | 1 of 1     |
| 3 | Ⓒ  |     |        |             |                                                                                                       | CHECKED BY<br>審 核 | RICHARD                         |             | DRAWN BY<br>製 圖 | ERIN         |            |
| 4 | Ⓓ  |     |        |             |                                                                                                       |                   |                                 |             |                 |              |            |
| 5 | Ⓔ  |     |        |             |                                                                                                       |                   |                                 |             |                 |              |            |
|   |    |     |        |             | TOLERANCE (公差):<br>0.00 mm ± 0.25mm<br>0.0 mm ± 0.40mm<br>ANGULAR : ± 2.54 mm<br>FILE NAME : 2MDP0001 |                   |                                 |             |                 |              |            |