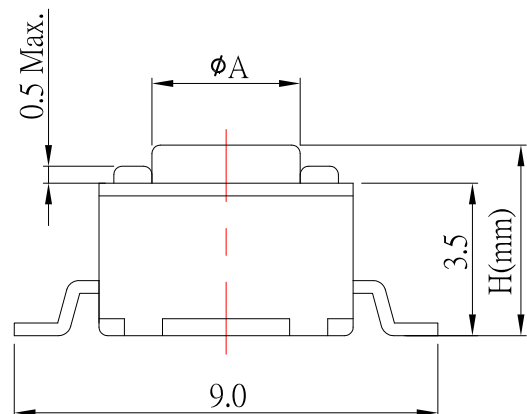
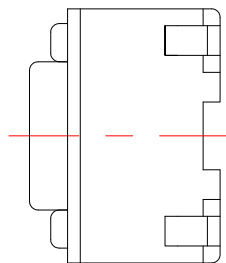
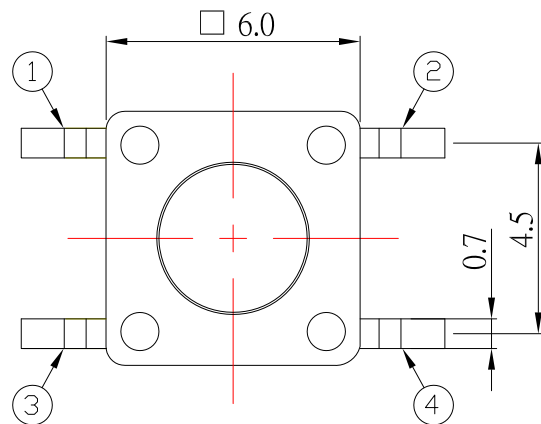
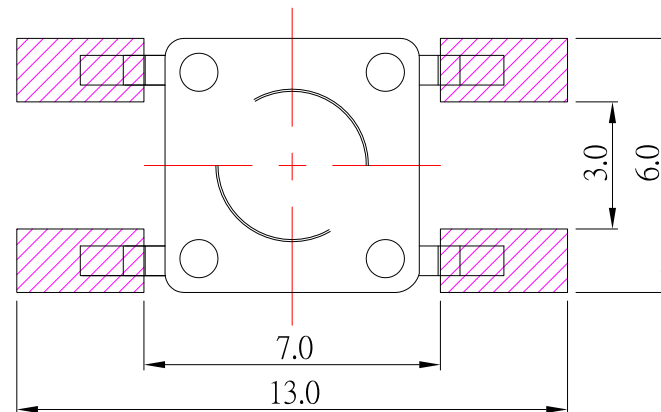


CIRCUIT DIAGRAM



### P.C.B MOUNTING PATTERN DIMENSION

The following soldering patterns are recommended for reflow soldering

### SPECIFICATIONS

|                         |                  |            |   |            |                                       |
|-------------------------|------------------|------------|---|------------|---------------------------------------|
| Rating                  | DC 12V 50mA Max. |            |   |            |                                       |
| Circuit                 | 1C - 1P          |            |   |            |                                       |
| Contact Resistance      | 100mΩ Max.       |            |   |            |                                       |
| Travel                  | 0.25 ± 0.1mm     |            |   |            |                                       |
| Operating Force         | 1                | 130 ± 30gf | 2 | 160 ± 50gf | 3 260 ± 50gf 4 320 ± 50gf 5 520 ± 50g |
| Operating Life (cycles) | 100,000          |            |   | 80,000     |                                       |
| * STEM COLOR : Gray     |                  |            |   |            |                                       |

| MODEL NO. | 043  | 050  | 055  | 060  | 065  | 070  | 073  | 075  | 080  | 085  | 095  | 100   | 105   | 110   | 125   | 130   | 135   | 140   | 145   | 150   | 160   | 170   |
|-----------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| H (mm)    | 4.30 | 5.00 | 5.50 | 6.00 | 6.50 | 7.00 | 7.30 | 7.50 | 8.00 | 8.50 | 9.50 | 10.00 | 10.50 | 11.00 | 12.50 | 13.00 | 13.50 | 14.00 | 14.50 | 15.00 | 16.00 | 17.00 |
| ΦA (mm)   | 3.50 | 3.50 | 3.40 | 3.40 | 3.40 | 3.40 | 3.40 | 3.40 | 3.40 | 3.40 | 3.40 | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  |

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

Up to 5 ± 0.2  
Above 5 ~ 15 ± 0.3  
Above 15 ~ 30 ± 0.4  
Above 30 ~ 50 ± 0.5  
Angle ± 0.3°

PPOJECTION

照片框

### ORDER INFORMATION

TSW66-VxxxR-xxx-LF

SERIES

180°SMT

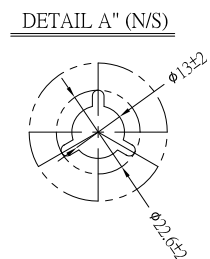
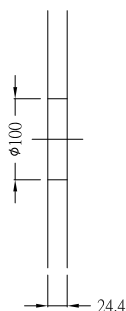
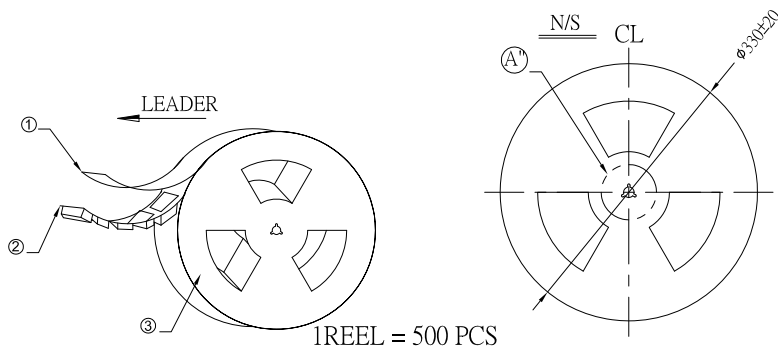
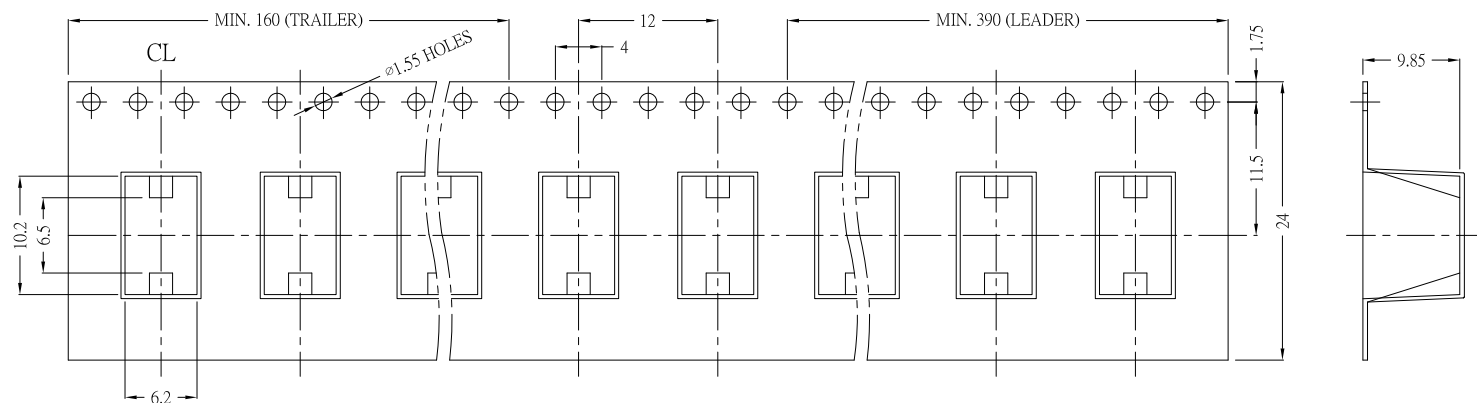
LEADFREE

130:130g  
160:160g  
260:260g  
320:320g  
520:520g

REEL

043:HIGH 4.3mm ~ 170:HIGH 17.0mm

DESCRIPTION: TACT SWITCH



NOTES  
1. NON SPECIFIED DIMENSIONS  
TOLERANCE :  $\pm 0.3$

|    |            |             |
|----|------------|-------------|
| 3  | REEL       | POLYSTYRENE |
| 2  | CARRIER    | POLYSTYRENE |
| 1  | COVER TAPE | PET         |
| NO | PARTS NAME | MATERIAL    |

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

Up to 5  $\pm 0.2$   
Above 5 ~ 15  $\pm 0.3$   
Above 15 ~ 30  $\pm 0.4$   
Above 30 ~ 50  $\pm 0.5$   
Angle  $\pm 0.3^\circ$

PPOJECTION

照片框

ORDER INFORMATION

TSW66-VxxxR-xxx-LF

SERIES

180°SMT

130:130g LEADFREE

160:160g

260:260g

320:320g

520:520g

REEL

043:HIGH 4.3mm ~ 170:HIGH 17.0mm

DESCRIPTION: TACT SWITCH