

## Series LP TYPE

## Illuminated Tact Switches

### SPECIFICATIONS:

OPERATING TEMPERATURE: 10°C ~ +60°C.  
AMBIENT HUMIDITY: 85%RH max.  
CONTACT ARRANGEMENT: S.P.S.T  
LED RATING: 50mA/12VDC Voltage 6V max,  
current 20mA max.  
CONTACT RESISTANCE: 100mΩ max (initial).  
INSULATION RESISTANCE: 100MΩ min.  
DIELECTRIC STRENGTH: 250VAC, 1 min.  
OPERATING FORCE: 250gf max.  
TOTAL TRAVEL: 0.3mm±0.1mm.  
OPERATING LIFE: 300,000 cycles min.  
MALFUNCTION DURABILITY: 10 to 55 Hz 0.75mm,  
double amplitude during 2 hrs.

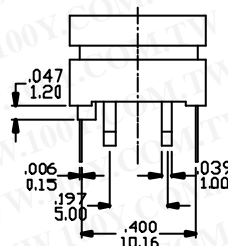
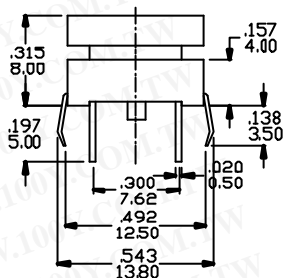
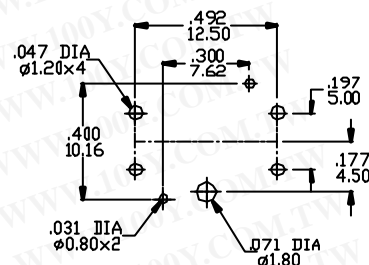
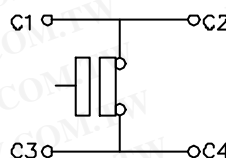
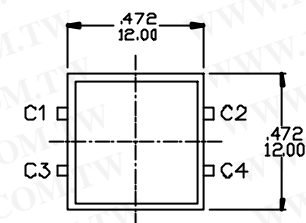
### MATERIALS:

TERMINAL: Brass copper.  
HOUSING: Nylon66+15%gf.  
MOVABLE BLADE: PBS + AG.  
LED STEM: PBS + PC + LED.  
UPPER BASE: PC.  
COVER: PC.

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Scale: 1.5 / 1

P.C.MOUNTING



Circuit diagram

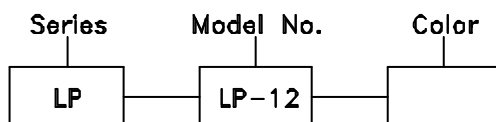


## LED COLOR OPTIONS

Code	LED Color
R	Red
G	Green
Y	Yellow

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

## HOW TO ORDER



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### SPECIFICATIONS:

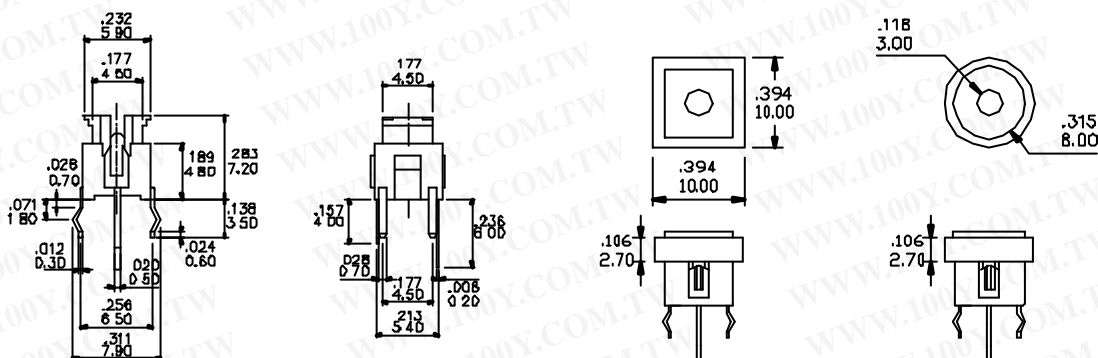
OPERATING TEMPERATURE:  $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$ .  
 AMBIENT HUMIDITY: 85%RH max.  
 CONTACT ARRANGEMENT: S.P.S.T  
 RATED VOLTAGE AND CURRENT: 12VDC 50mA.  
 LED RATING: 20mA 4V.  
 CONTACT RESISTANCE: 100m $\Omega$  max (Initial).  
 INSULATION RESISTANCE: 100M $\Omega$  min.  
 DIELECTRIC STRENGTH: 250VAC, 1 min.  
 OPERATING FORCE: 250gf max.  
 TOTAL TRAVEL: 0.25mm $\pm$ 0.2mm.  
 OPERATING LIFE: 100,000 cycles min.  
 MALFUNCTION DURABILITY: 10 to 55 Hz 0.75mm, double amplitude during 2 hrs.

### MATERIALS:

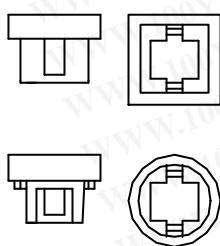
TERMINAL: Brass copper.  
 HOUSING: Nylon66+15%gf.  
 MOVABLE BLADE: PBS + AG.

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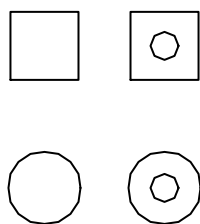
### HOUSING & COLOR



Code	Housing Model
A	
B	
E	Without Housing

Code	Color
5	Gray
6	Black
0	Without Housing

### CAP & COLOR



Code	CAP Model
A	Without LED
B	With LED
C	Without LED
D	With LED
E	Without LED

Code	Color
1	Red
2	Green
3	Orange
4	Ivory
5	Gray
6	Black
0	Without CAP

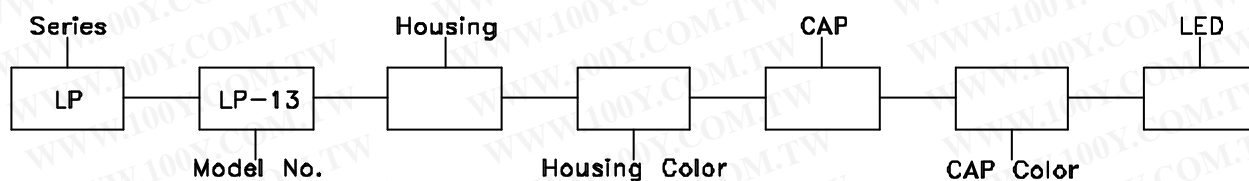
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### LED COLOR OPTIONS

Code	LED Color
1	Red
2	Green
3	Orange
0	Without LED

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