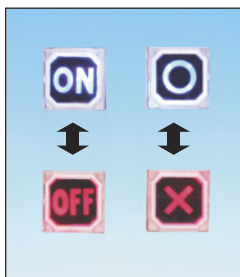# SPL-10 Illuminated Tact Switches
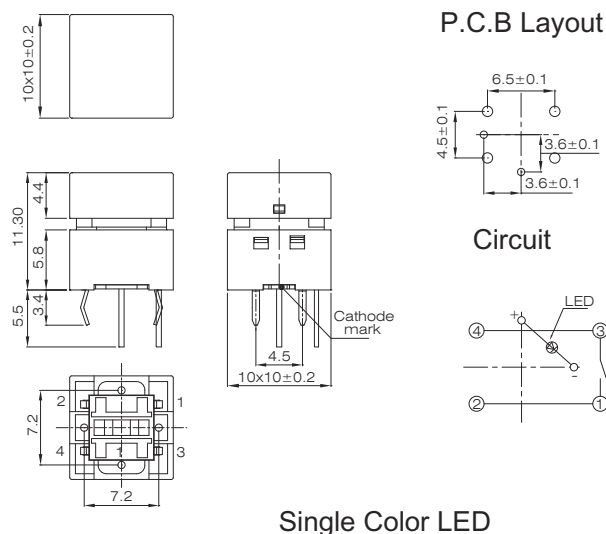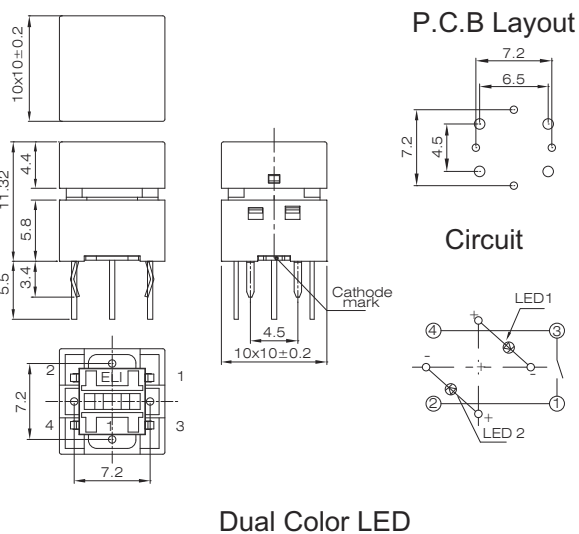
RoHS Compliant

## FEATURE
1. **Performing the text variations by LED colors.**
2. **Long operation life, above 1,000,000 times.**
3. **Sealed construction, dust-proof type.**

PATENT

SPL-10



## SPECIFICATIONS
CONTACT RATING: 50mA, 24VDC
OPERATION LIFE: 1,000,000 cycles
CONTACT RESISTANCE: 100mΩ max.(initial)
INSULATION RESISTANCE: 100MΩ min.
DIELECTRIC STRENGTH: 500VAC
OPERATING TEMPERATURE: -25℃ to +70℃

## DIMENSION

### P.C.B Layout



Circuit

**Dual Color LED**

### P.C.B Layout



Circuit

**Single Color LED**

## HOW TO ORDER

SPL — 10 — ☐ — ☐ — ☐ / ☐ — ☐ — ☐

| | | | | | |
|---|---|---|---|---|---|
| Cap Size 10*10 | Operation Force | No.of LEDs | LED 1 color | LED 2 color | Cap Style and Content | RoHS code |

H = RoHS Compliant

**Operation Force**
1 = 100gf
2 = 160 gf
3 = 260 gf

**No. of LEDs**
☐= Without LED
1 = 1
2 = 2

**LED 1 color**
☐= Without LED
1 = White
3 = Red
4 = Orange
5 = Yellow
6 = Green
7 = Blue

**LED 2 color**
☐= Without LED
1 = White
3 = Red
4 = Orange
5 = Yellow
6 = Green
7 = Blue

### Cap Style and Content

| No content |
|---|
| 0 = Transparent |
| 1 = White |
| 2 = Black |
| 3 = Red |
| 5 = Yellow |
| 6 = Green |
| 7 = Blue |
| M1 = Matte white cover (The Number is optional) |

| Have Text Combination | |
|---|---|
| Text Combination | Color |
| F1 = " OFF "+" ON " | 36 |
| | 37 |
| F2 = " 切 "+" 入 " | 36 |
| | 37 |
| F4 = " X "+" O " | 36 |
| | 37 |
| F6 = " ↑ " | / |
| F7 = " △ "+" △ " | 36 |
| | 37 |

F-I5

The dimensions in the catalogue and website are for reference only, not suitable for formal acknowledge.