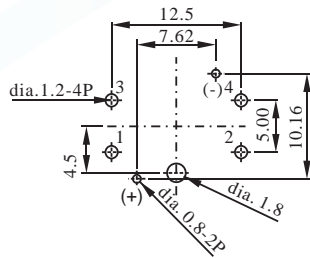
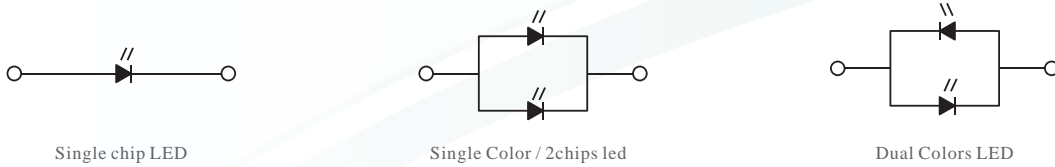
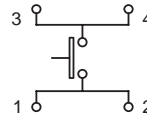


SPL15

CONFIGURATION



P.C.B. Mounting Holes



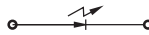
(SPST)
Contact Configuration

LED CHARACTERISTICS

The electrical specifications shown are determined at a basic temperature of 25 C. If the source voltage exceeds the rated voltage of LED, a ballast resistor must be connected in series with the LED.



Attention: LED are electrostatic sensitive devices



| Single color | Forward Voltage V_F (V) at 20mA | Forward Current I_F (mA) | Reverse Voltage V_R (V) | Reverse Current I_R (uA) at $V_R=5V$ |
|-------------------|--------------------------------------|-------------------------------|------------------------------|---|
| bi-Red | 1.8~2.6 | Typical 20mA 30 mA max. | 5V | 100uA max. |
| Super Yellow | 2.0~2.5 | | | |
| Green | 2.2~2.6 | | | |
| Super Green | 2.0~2.6 | | | |
| Pure Green | 3.2~3.6 | | | |
| Blue | 3.5~4.0 | | | |
| White | 3.2~3.8 | | | |
| Bicolor LED | | | | |
| Red & Blue | Red 1.8~2.6 Blue 3.5~4.0 | Typical 20mA 30 mA max. | 5V | 100uA max. |
| Red & Pure Green | Red 1.8~2.6 Pure Green 3.2~3.6 | | | |
| Pure Green & Blue | Pure Green 3.2~3.6 Blue 3.5~4.0 | | | |

Notes: 1.LED circuit is isolated and requires external power source.

2.LED an integral part of the switch.

3.Emitting color:±20%

4.Forward Voltage:±0.1V

5.Liminous intensity / Luminous Flux:±20%