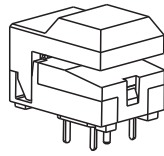
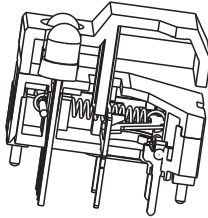
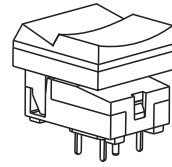


SP86N(L) Series

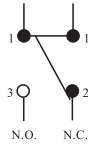
Pushbutton Switches



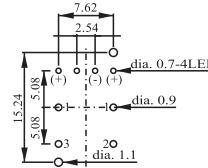
A & B cap type dimension



C & D cap type dimension



(SPDT)
Contact Configuration
SP86N Type



P.C.B. Mounting Holes

Dimension unit in mm

LED CHARACTERISTICS

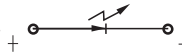
The electrical specifications shown are determined at a basic temperature of 25°C. If the source voltage exceeds the rated voltage of LED, a ballast resistor must be connected in series with the LED.

LED Characteristics

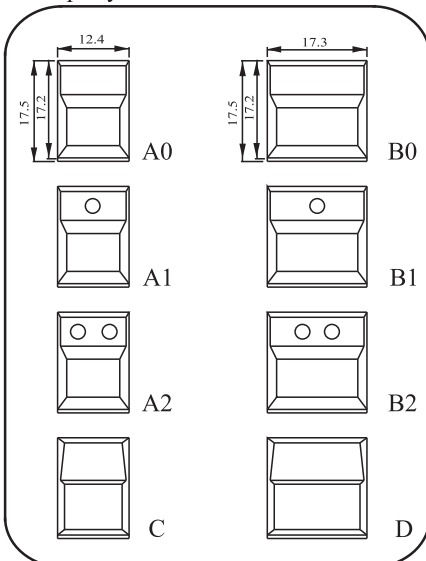
| Parameter | Symbol(Unit) | Red | Yellow | Green | Blue |
|---------------------------|------------------|-------------------|--------|-------|------|
| Forward Voltage | V_f (V) | 2.0 | 2.1 | 2.2 | 3.5 |
| Forward Current | I_f (mA) | 20 | 20 | 20 | 20 |
| Permissible loss | P_D (mW) | 80 | 80 | 80 | 120 |
| Luminous Intensity | I_v (mcd) | 60 | 50 | 60 | 600 |
| Peak Wave Length | λ_p (nm) | 635 | 585 | 568 | 470 |
| Reverse Voltage | V_R (V) | 5 | | | |
| Reverse Current) $V_R=5V$ | (μA) | 100 | | | |
| Solder ng Temperature | (degree) | 260 for 5 Seconds | | | |



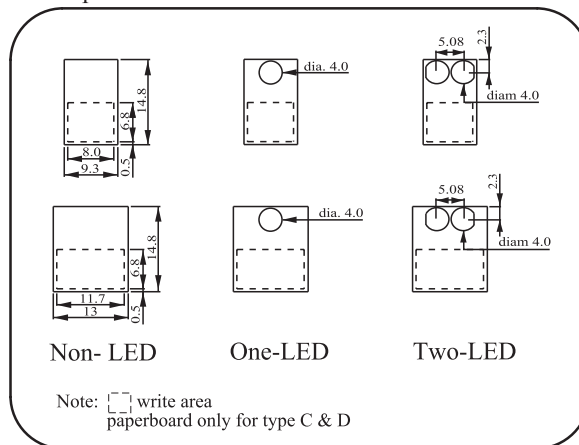
Attention: LED are electrostatic sensitive devices



Cap Style



Paperboard



Dimension unit in mm