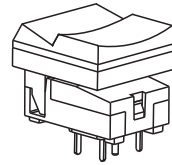
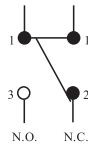


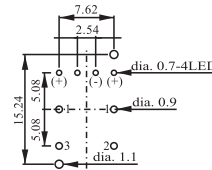
A & B cap type dimension



C & D cap type dimension



(SPDT)
Contact Configuration
SP86N Type



P.C.B. Mounting Holes

Dimension unit in mm

LED CHARACTERISTICS

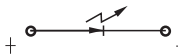
The electrical specifications shown are determined at a basic temperature of 25 C. If the source voltage exceeds the rated voltage of LED, a ballast resistor must be connected in series with the LED.

LED Characteristics

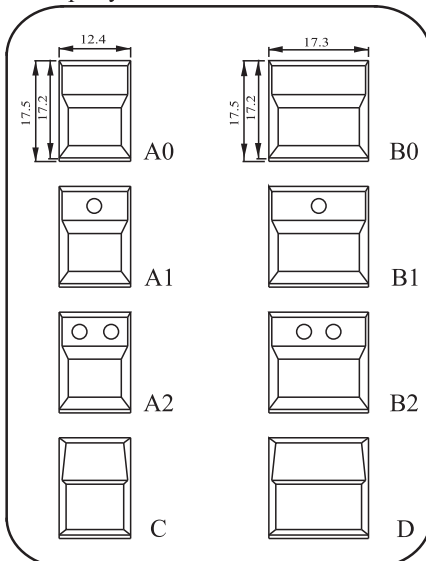
Parameter	Symbol(Unit)	Red	Yellow	Green	Blue
Forward Voltage	V_F (V)	2.0	2.1	2.2	3.5
Forward Current	I_F (mA)	20	20	20	20
Permissible loss	P_D (mW)	80	80	80	120
Luminous Intensity	I_v (mcd)	60	50	60	600
Peak Wave Length	λ_p (nm)	635	585	568	470
Reverse Voltage	V_R (V)	5			
Reverse Current) $V_R=5V$	(μA)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



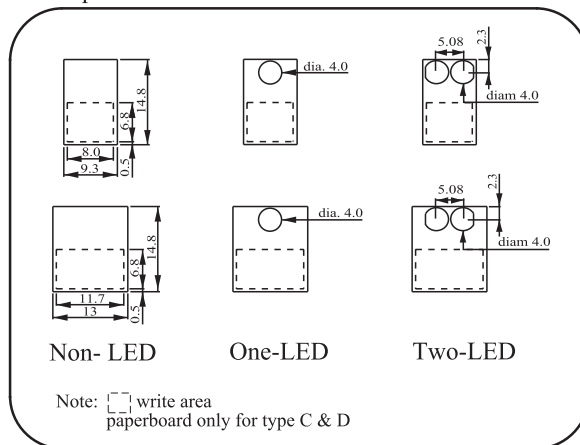
Attention: LED are electrostatic sensitive devices



Cap Style



Paperboard



Dimension unit in mm