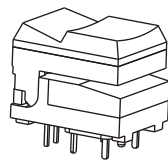
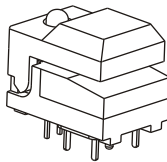
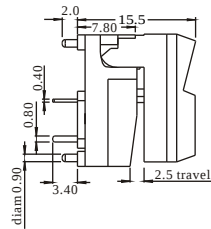
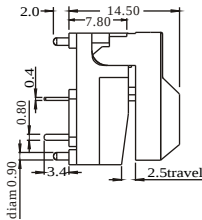
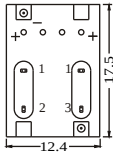


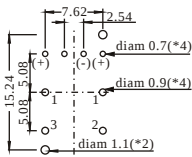


General Specifications	
Circuit	SPDT
Current Rating	12mA.
Voltage Rating	24VDC
Contact Resistance	50mOhm Max(initial)
Insulation Resistance	100MOhm Min
Operating Force	170gf +/- 50gf
Total Trave	2.5mm +/- 0.5mm
Operating Life	500,000 Cycles Min.
Solder Specifications	260 deg. for 3 seconds
Operating Temperature	-10 deg.~+60 deg.
Function	Momentary
LED Rating	See the table at below

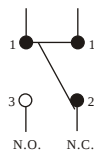
Materials	
Cap	ABS
Case	Nylon(V2)
Fixed Support	Stainless Steel Wire
Moving Contact	PBS+Au
Terminal	Brass+Au



Cap Type C & D



P.C.B. Mounting Holes

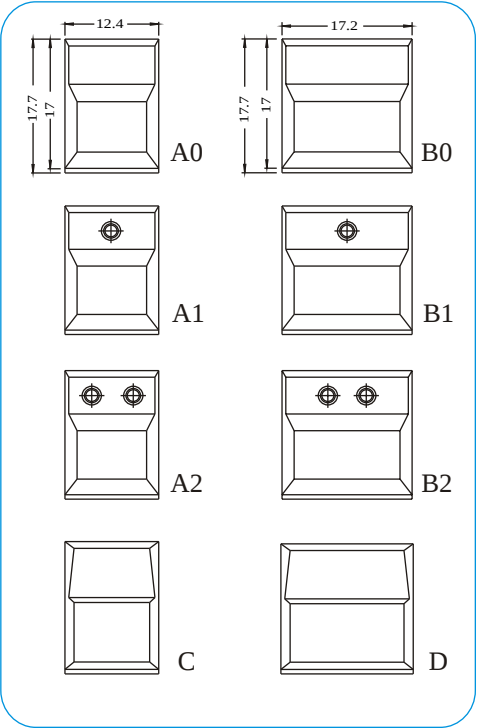


(SPDT)
Contact Configuration

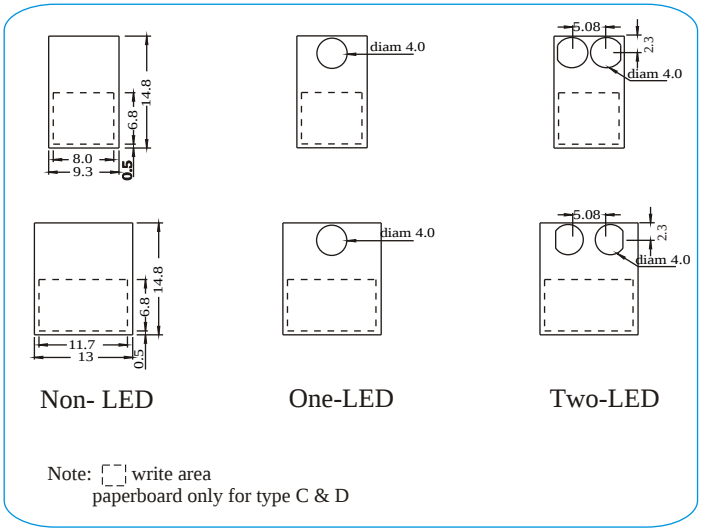
Parameter	Symbol(Unit)	Red	Yellow	Green	Red*	Yellow*	Green*
Forward Voltage	$V_F(V)$	2.0	2.1	2.2	2.0	2.1	2.2
Forward Current	$I_F(mA)$	30	30	30	25	30	25
Permissible loss	$P_D(mW)$	80	80	80	120	105	105
Luminous Intensity	$I_V(mcd)$	60	50	60	3	15	15
Peak Wave Length	$\lambda_p(nm)$	635	585	568	700	590	565
Reverse Voltage	$V_R(V)$				5		
Reverse Current($V_R=5V$)	(uA)				100		
Lead Soldering Temperature	(degree)				260 for 5 Seconds		

with * mark only for single LED (The LED's terminal would be bend)

Cap Style



Paperboard



How to Order

SP86

CAP Styles	
Small CAP	
A0	Without LED
A1	One-LED
A2	Two-LED
Large CAP	
B0	Without LED
B1	One-LED
B2	Two-LED
Transparent Small CAP	
C0	Without LED
C1	One-LED
C2	Two-LED
Transparent Large CAP	
D0	Without LED
D1	One-LED
D2	Two-LED

CAP Colors	
1	Red
2	Yellow
3	Green
4	White
5	Black
6	Orange
7	Blue
9	Grey

Note:
*Cap Styles "A" & "B" Only

LED Colors	
00 Without LED	
One LED	
01	Red
02	Yellow
03	Green
07	Blue
Left	Right
11	Red
12	Red
13	Red
17	Red
21	Yellow
22	Yellow
23	Yellow
27	Yellow
31	Green
32	Green
33	Green
37	Green
71	Blue
72	Blue
73	Blue
77	Blue

LED Terminal	
B	Bend

Note:
*For single LED only

EXAMPLE : SP86-B1-1-01-B
SP86 Pushbutton switch -Large with one holes cap -Red cap - Red led - Bend the led terminal(the terminal in the outer)