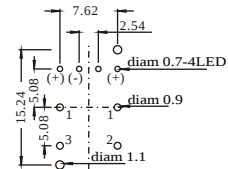
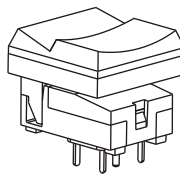
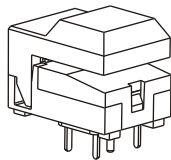
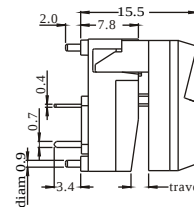
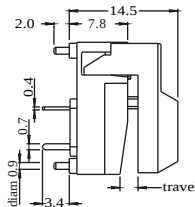
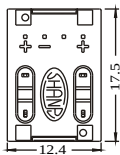




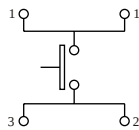
General Specifications		
	SP86N Type	SP86T Type
Circuit	SPDT	SPST
Current Rating	12mA.	50mA.
Voltage Rating	24VDC	12VDC
Contact Resistance	50m Ohm Max(initial)	100mOhm Max(initial)
Insulation Resistance	100M Ohm Min	100MOhm Min
Operating Force	170gf±50gf	450gf±100gf
Total Travel	2.5mm ±0.5mm	0.3mm ±0.2mm
Operating Life	500,000 Cycles Min.	100,000 Cycles Min.
Solder Specifications	256deg for 5 seconds	256deg. for 5 seconds
Operating Temperature	+10deg~+60deg	+10deg.~+60deg.
Function	Momentary	Tactile
LED Rating	See the table at below	See the table at below

Materials		
Parts	Type	
Cap	PC/ABS	PC/ABS
Case	Nylon(V0)	Nylon(V0)
Fixed Support	Stainless steel wire	POM
Terminal	PBS+Au	PBS+Au
Moving Contact	PBS+Au	—
Act. Dome	—	SUS

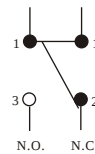


Cap Type C &D

P.C.B. Mounting Holes



(SPST)
Contact Configuration
SP86T Type

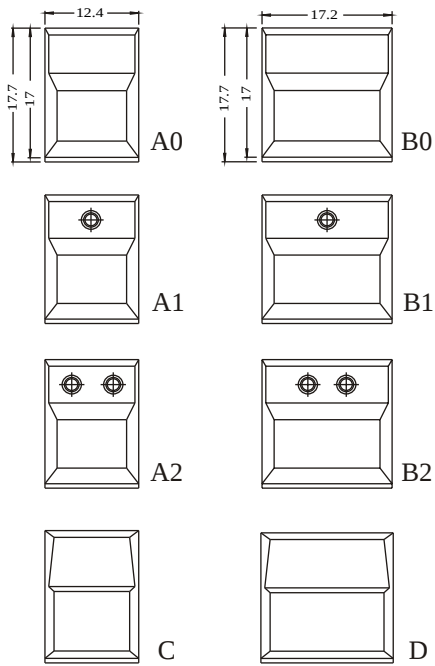


(SPDT)
Contact Configuration
SP86N Type

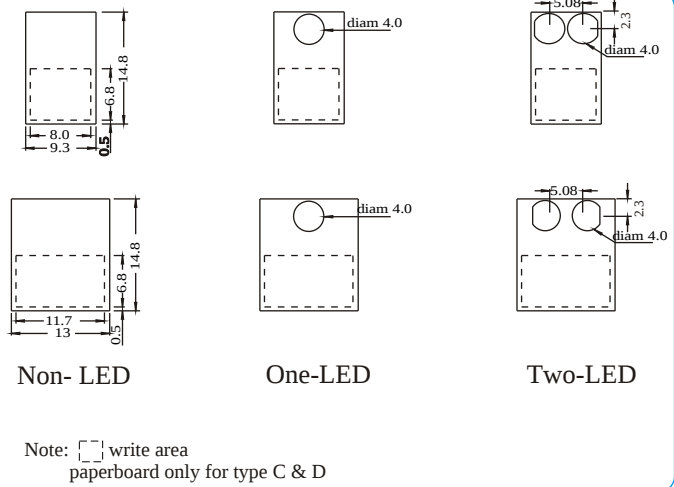
Parameter	Symbol(Unit)	Red	Yellow	Green	Red*	Yellow*	Green*
Forward Voltage	V _F (V)	2.0	2.1	2.2	2.0	2.1	2.2
Forward Current	I _F (mA)	30	30	30	25	30	25
Permissible loss	P _D (mW)	80	80	80	120	105	105
Luminous Intensity	I _V (mcd)	60	50	60	3	15	15
Peak Wave Length	λ _p (nm)	635	585	568	700	590	565
Reverse 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)

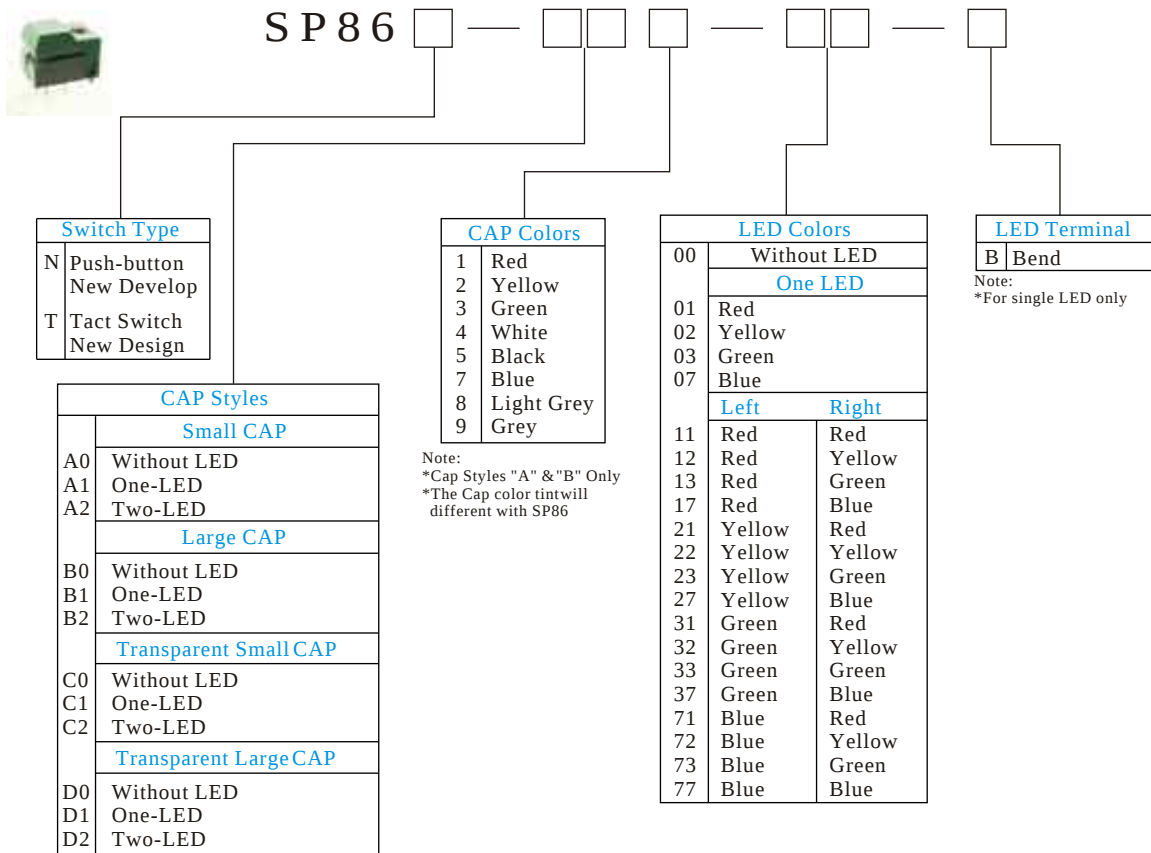
Cap Style



Paperboard



How to Order



EXAMPLE : SP86N-B1-1-01
SP86N Pushbutton switch -Large with one holes cap -Red cap - Red led(the terminal in the inner)