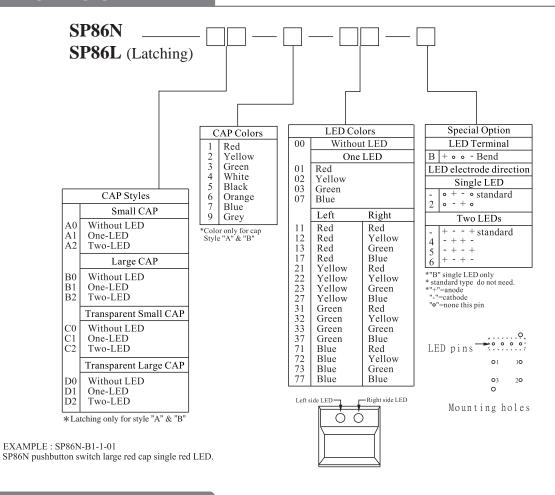
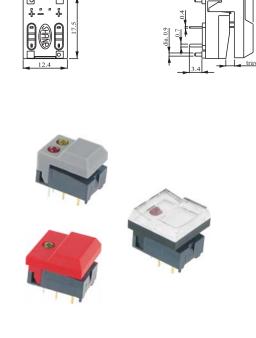
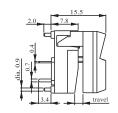
HOW TO ORDER



DIMENSION





General Specifications				
Circuit Current Rating Voltage Rating Contact Resistance Insulation Resistance Operating Force Total Travel Operating Life Solder Specifications Operating Temperature Function LED Rating	:SPDT :12 mA. :24 V DC :50 m Ohm Max(initial) :100 M Ohm Min :170 gf+50 gf :2.5 mm +0.5 mm :1,000,000 Cycles Min. :260 deg for 3 seconds :-10 deg-+60 deg :Momentary :See the table below			

Material				
Cap	:Acrylonitrile Butadine Styrene (ABS)			
Case	:Polyamide (PA)			
Fixed Support	:Stainless steel wire			
Terminal	:Phosphor bronze (PBS) with gold plating			
Moving Contact	:Phosphor bronze (PBS) with gold plating			
Spring	:Piano wire			
LED	:3mm Diameter LED Lamp			

SP86N(L) Series Pushbutton Switches





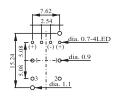
A &B cap type dimension



(SPDT) Contact Configuration SP86N Type



C &D cap type dimension



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.

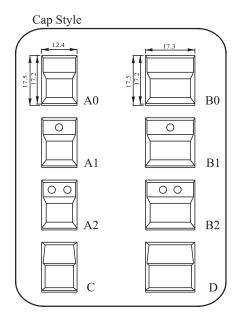
LED Characteristics

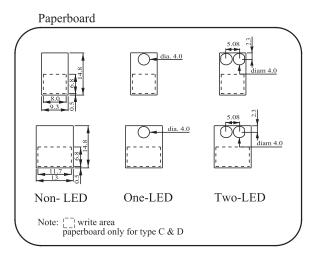
Parameter	Symbol(Unit)	Red	Yellow	Green	Blue
Forward Voltage	$V_F(V)$	2.0	2.1	2.2	3.5
Forward Current	I _r (mA)	20	20	20	20
Permissible loss	$P_{D}(mW)$	80	80	80	120
Luminous Intensity	I (mcd)	60	50	60	600
Peak Wave Length	$\lambda p(nm)$	635	585	568	470
Reverse Voltage	$V_{_{D}}(V)$	5			
Reverse Current)V _R =5V	(uA)	100			
Solder ng Temperature	(degree)	260 for 5 Seconds			



Attention: LED are electrostatic sensitive devices +







Dimension unit in mm