

# PBL Series

Pushbutton Switches



## SPECIFICATIONS

**POLE-POSITION :** Momentary Type, SPST with LED

**CONTACT RATING :** 30V DC, 0.1A

**CONTACT RESISTANCE :** 50mΩ max. 1.5V DC ; 100mA,  
by Method of Voltage DROP

**INSULATION RESISTANCE :** 100 MΩ min. 500V DC

**DIELECTRIC STRENGTH :** 500V AC for 1 Minute

**OPERATING FORCE :** 250±100gf

**OPERATING LIFE :** 50,000 cycles

**OPERATING TEMPERATURE RANGE :** -40°C ~ 85°C

**TOTAL TRAVEL :** 1.2±0.3mm

## Materials

**CAP :** PC

**CASE & HOUSING :** Nylon 6/6

**TERMINALS :** Copper alloy with gold plated.



## HOW TO ORDER

MODEL NO.                      LED COLOR

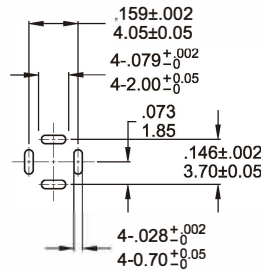
**PBL** ————

Led color

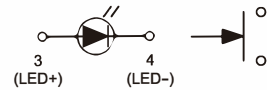
ITEM NO	COLOR
01	White
03	Red
05	Yellow
06	Green
07	Blue
76	Blue (Green)

## PCB MOUNTING & CIRCUIT DIAGRAM

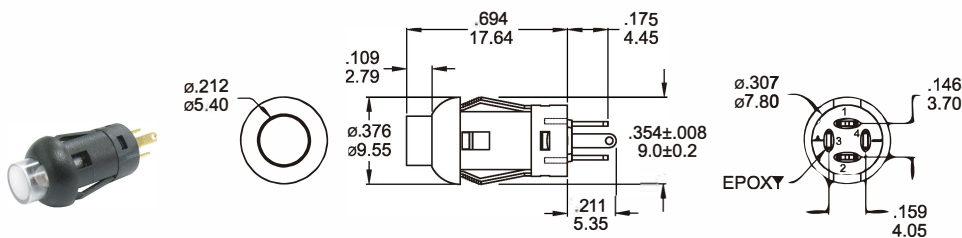
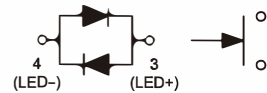
PCB mounting



Single LED

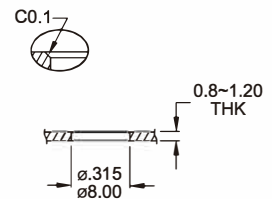


Dual colors LED

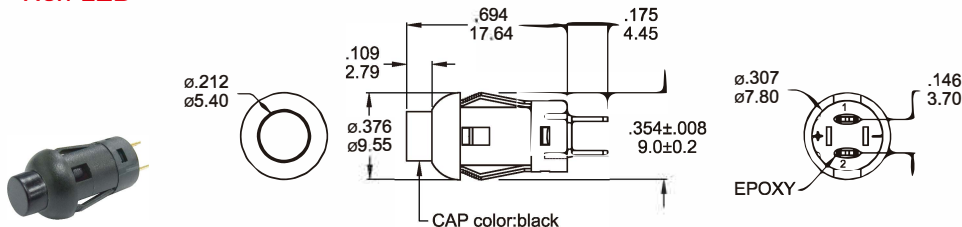


Part No. Shown : PBL-XX

### PANEL MOUNTING



## Non-LED



Part No. Shown : PBL-A2

### PANEL MOUNTING

