

### Feature :

- Noiseless
- Full color LED illuminated available
- Long electrical life cycles
- SPST, momentary function

### Application :

Audio / video products  
Instrumentation  
Communication equipments

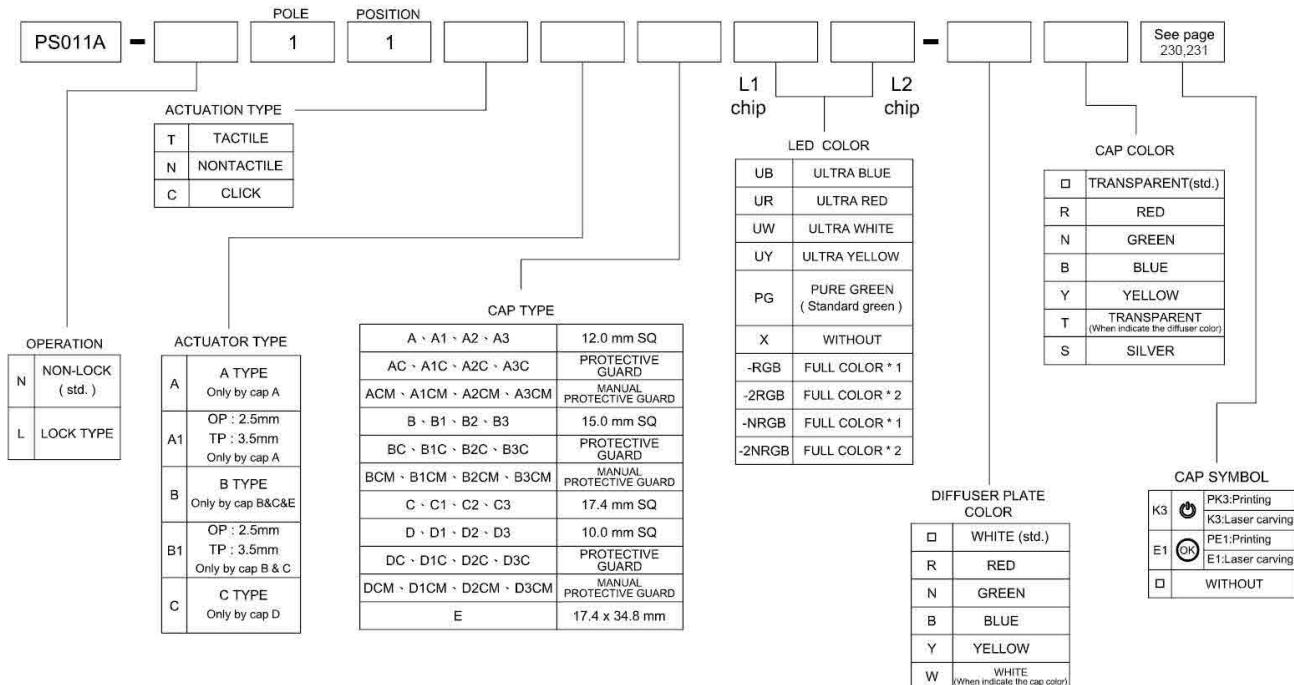


| SWITCH SPECIFICATIONS       |   |
|-----------------------------|---|
| POLE - POSITION             | OFF - <ON> for Momentary Type , SPST                  |
| CONTACT RATING              | 100 mA 12V DC   |
| CONTACT RESISTANCE          | 200 mΩ MAX.   |
| INSULATION RESISTANCE       | 100 MΩ MIN. 500 V DC                                  |
| DIELECTRIC STRENGTH         | Breakdown is not Allowable ;<br>500 V AC for 1 Minute |
| OPERATING FORCE             | 200 ± 80 gf (TP:4.5mm)<br>160 ± 80 gf (TP:3.5mm)      |
| OPERATING LIFE              | 2,000,000 cycles                                      |
| OPERATING TEMPERATURE RANGE | -40°C ~ 85°C  |
| TOTAL TRAVEL                | 4.5 ± 0.2 mm / 3.5 ± 0.2 mm                           |

| LED SPECIFICATIONS   |      |                   |            |      |        |        |       |       |
|--|------|-------------------|------------|------|--------|--------|-------|-------|
| <br><b>ATTENTION</b><br>LEDs are Electrostatic Sensitive devices<br>(+) O  O (-) | Unit | Value / LED Color |            |      |        |        |       |       |
|  |      | Blue              | Pure Green | Red  | Yellow | Orange | Green | White |
| LUMINOUS INTENSITY@20mA<br>I <sub>v</sub>  | mcd  | 72                | 413        | 216  | 170    | 253    | 50    | 253   |
| Dominant Wavelength<br>λD  | nm   | 468               | 525        | 630  | 590    | 601    | 570   | /     |
| FORWARD VOLTAGE@20mA<br>V <sub>f</sub>   | V    | 3.3               | 3.3        | 1.95 | 2      | 2.1    | 2.1   | 3.3   |

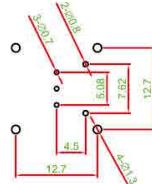
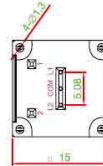
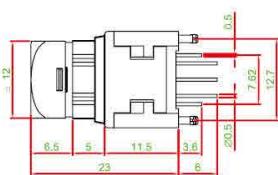
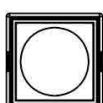
- A single bin cannot be ordered, please contact us in advance if you need a particular bin sorting before placing your order to clarify the lead time, MOQ and pricing

## HOW TO ORDER

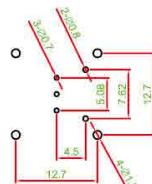
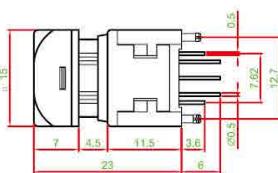
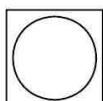


● **DIMENSION**

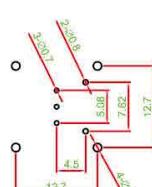
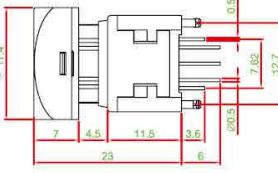
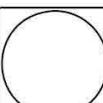
• PS011A-N11TAA □□



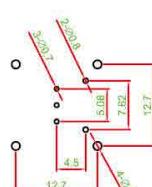
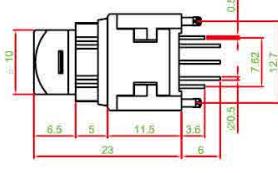
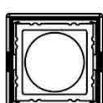
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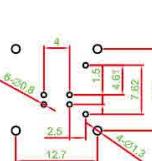
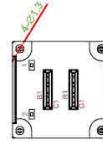
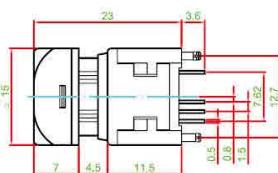
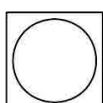
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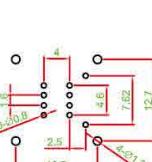
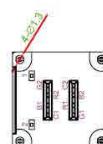
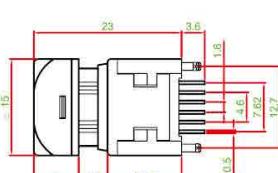
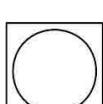
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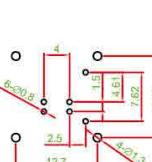
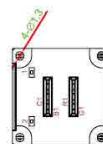
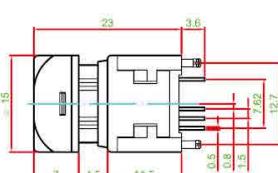
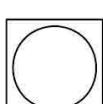
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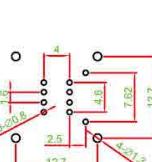
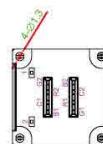
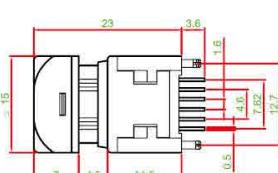
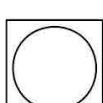
• PS011A-N11TBB-2NRGB



• PS011A-N11TBB-RGB

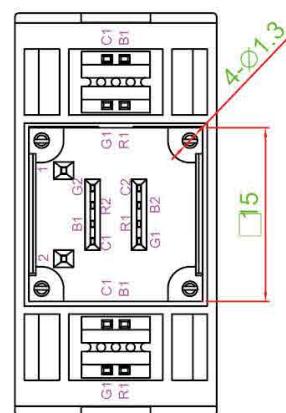
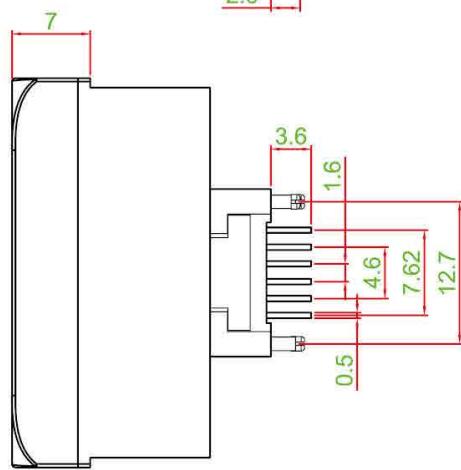
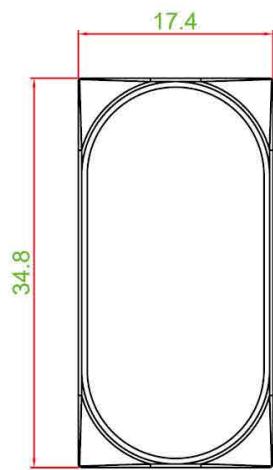
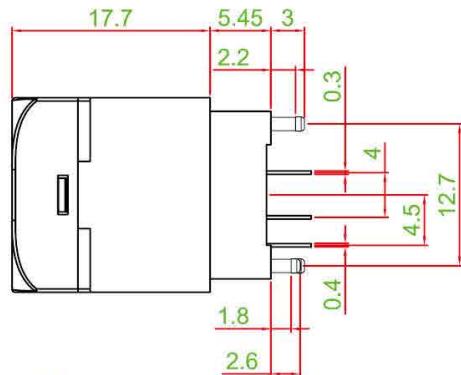


• PS011A-N11TBB-2RGB

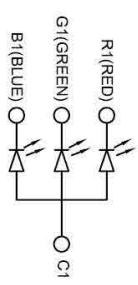
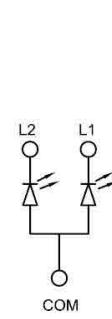
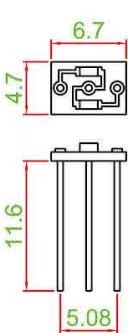
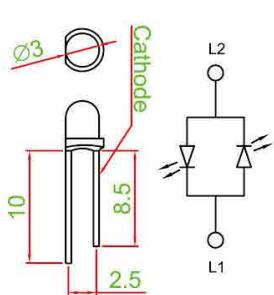
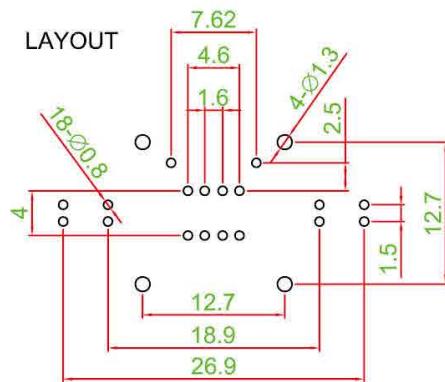
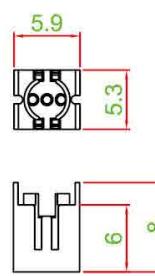
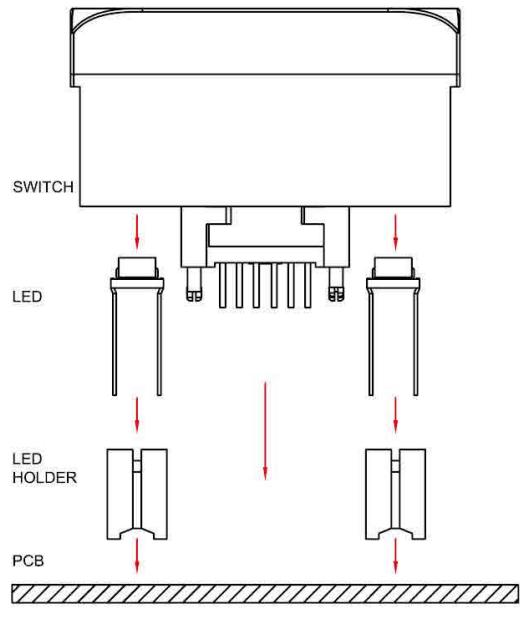


 **DIMENSION**

### • PS011A-N11NBE-4NRGB

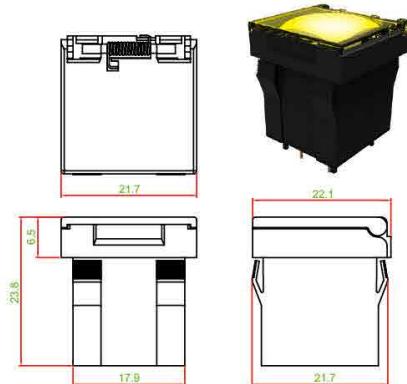


## INSTALLATION INSTRUCTIONS

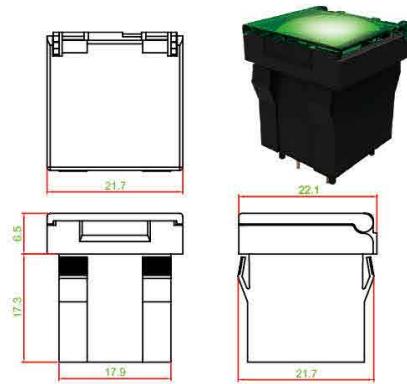


● **PANEL MOUNT TYPE (FOR CAP SIZE A, B AND D TYPE)**

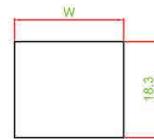
· AUTO TYPE



· MANUAL TYPE



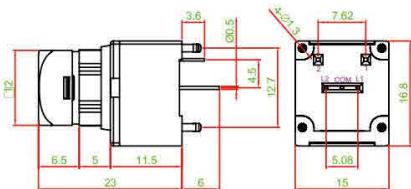
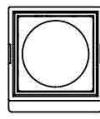
· PANEL CUT OUT



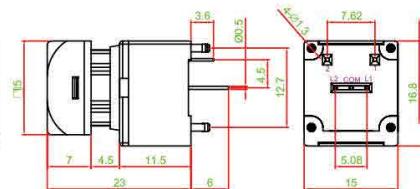
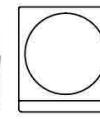
| PANEL THICK | W           |
|-------------|-------------|
| 0.75 ~ 1.25 | 20.1 ~ 20.3 |
| 1.25 ~ 2.0  | 20.3 ~ 20.5 |
| 2.0 ~ 3.0   | 20.5 ~ 20.7 |

● **LOCK TYPE**

· PS011A-L11NAA □□

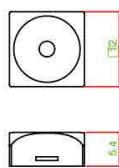


· PS011A-L11NBB □□

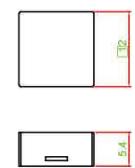


● **CAP TYPE**

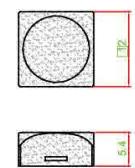
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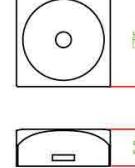
· A2 TYPE



· A3 TYPE



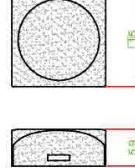
· B1 TYPE



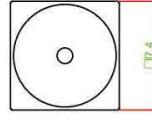
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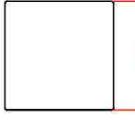
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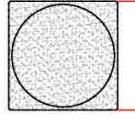
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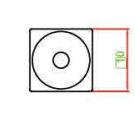
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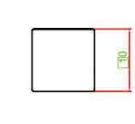
· C3 TYPE



· D1 TYPE



· D2 TYPE

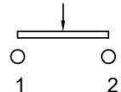


· D3 TYPE



● **CIRCUIT**

SWITCH



LED

