



**Feature -**

SPST, momentary function  
snap in panel mount installation  
bi-color LED illuminated available

**Application -**

automotive industry  
computer products  
office appliances  
communication equipments

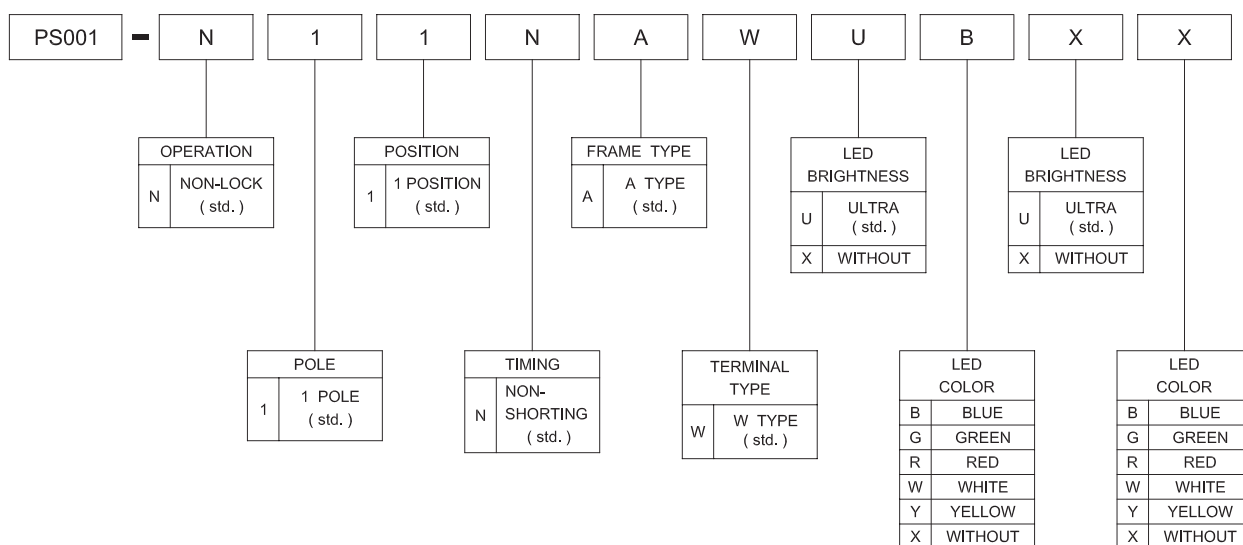
► **SPECIFICATIONS**

| SWITCH SPECIFICATIONS       |                                                             |
|-----------------------------|-------------------------------------------------------------|
| POLE - POSITION             | Momentary Type , SPST with LED                              |
| CONTACT RATING              | 30 V DC , 0.1 A                                             |
| CONTACT RESISTANCE          | 50 mΩ MAX. 1.5 V DC ; 100 mA ,<br>by Method of Voltage DROP |
| INSULATION RESISTANCE       | 100 MΩ MIN. 500 V DC                                        |
| DIELECTRIC STRENGTH         | Breakdown is not Allowable ;<br>500 V AC for 1 Minute       |
| OPERATING FORCE             | 250 ± 100 gf                                                |
| OPERATING LIFE              | 50,000 cycles                                               |
| OPERATING TEMPERATURE RANGE | -40°C ~ 85°C                                                |
| TOTAL TRAVEL                | 1.3 ± 0.3 mm                                                |

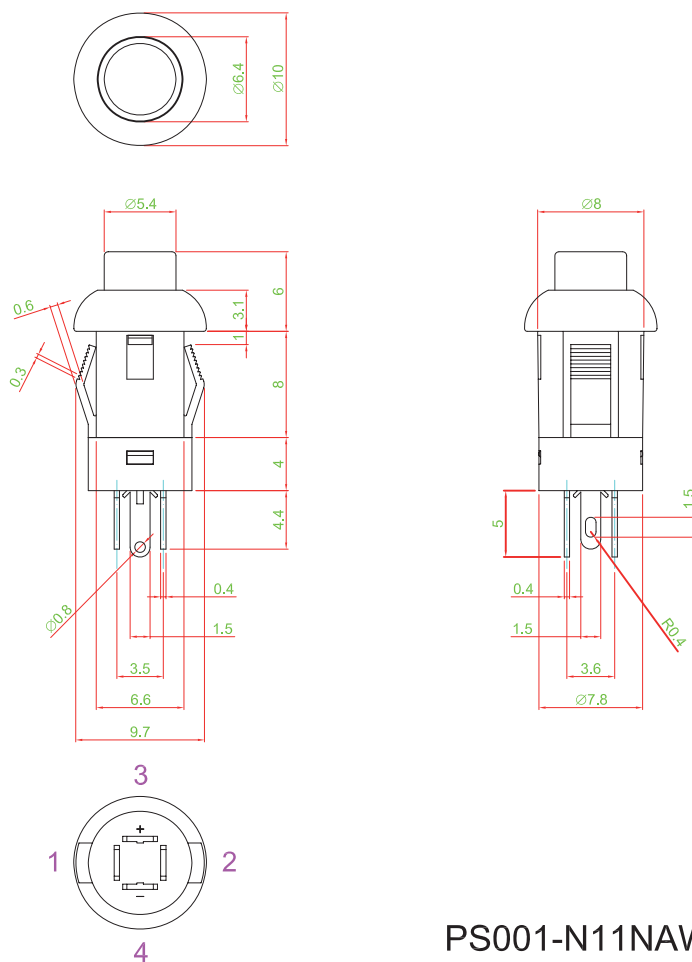
| LED SPECIFICATIONS                                                                                                                              |      | Value / LED Color |         |         |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------|---------|---------|---------|
|  ATTENTION (+) (-)<br>LEDs are Electrostatic Sensitive devices | Unit |                   |         |         |         |
|                                                                                                                                                 |      | Blue              | Green   | Red     | Yellow  |
| FORWARD CURRENT                                                                                                                                 | If   | mA                | 20      | 20      | 20      |
| REVERSE VOLTAGE                                                                                                                                 | Vr   | V                 | 5.0     | 5.0     | 5.0     |
| REVERSE CURRENT                                                                                                                                 | Ir   | μA                | 10      | 10      | 10      |
| FORWARD VOLTAGE@20mA                                                                                                                            | Vf   | V                 | 3.3-4.0 | 2.1-2.5 | 2.0-2.5 |
| LUMINOUS INTENSITY@20mA                                                                                                                         | Iv   | mcd               | 1300    | 700     | 900     |

■ Physical and electrical information of LED will be provided upon customer's request on switches .

► **HOW TO ORDER**

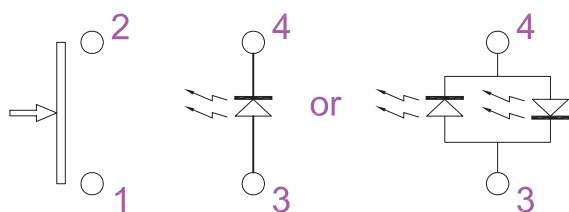


► DIMENSION

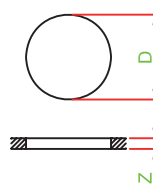


PS001-N11NAW ☐ ☐ ☐ ☐

► LED CIRCUIT DIAGRAM



► PANEL CUT OUT



| Z         | D         |
|-----------|-----------|
| 1.0 ~ 2.0 | 8.0 ~ 8.2 |
| 2.0 ~ 2.5 | 8.2 ~ 8.4 |
| 2.5 ~ 3.0 | 8.4 ~ 8.6 |

► MATERIAL

- COVER : PA + GF
- BASE FRAME : PA + GF
- ACTUATOR : PC
- TERMINAL : BRASS GOLD FLASH

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Authorized Distributor

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