



**Feature -**

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

**Application -**

- automotive industry
- office appliances
- communication equipments
- racing helmet

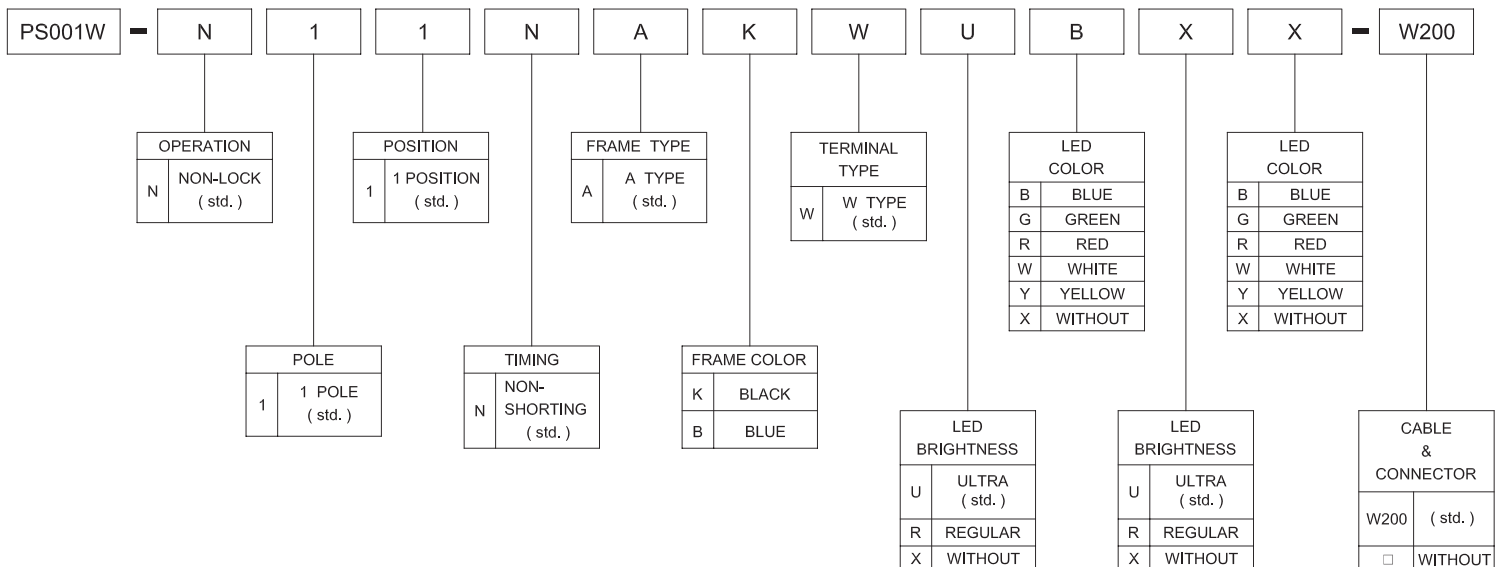
**► SPECIFICATIONS**

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 , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	400 ± 100 gf
OPERATING LIFE	50,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	1.0 ± 0.3 mm

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

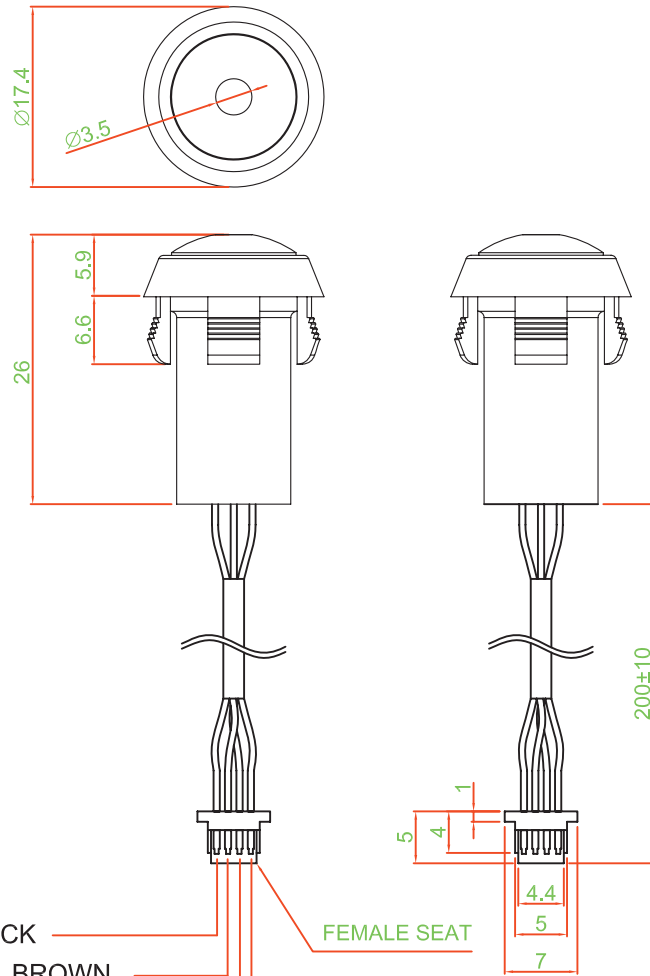
■ Physical and electrical information of LED will be provided upon customer's request on switches .

**► HOW TO ORDER**



**PS001W SERIES**  
LED PUSH BUTTON SWITCH

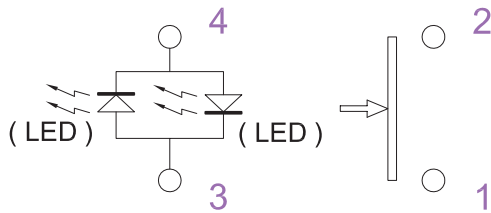
► DIMENSION



- 1 (VBAT) BLACK
- 2 (P SWITCH) BROWN
- 3 (LED +) RED
- 4 (LED -) ORANGE

► PS001W-N11NAKW□□□□-W200

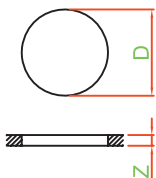
► LED CIRCUIT DIAGRAM



► MATERIAL

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

► PANEL CUT OUT



Z	D
1.0 ~ 2.0	15.2 ~ 15.4
2.0 ~ 2.5	15.4 ~ 15.8
2.5 ~ 3.0	15.8 ~ 16.0

► UNIT WEIGHT

- PS001W-N11NAKWUBXX : 3.9 ± 0.1 g / pc