



Feature -

water proof IP67 sealed
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
SEALING	IP67

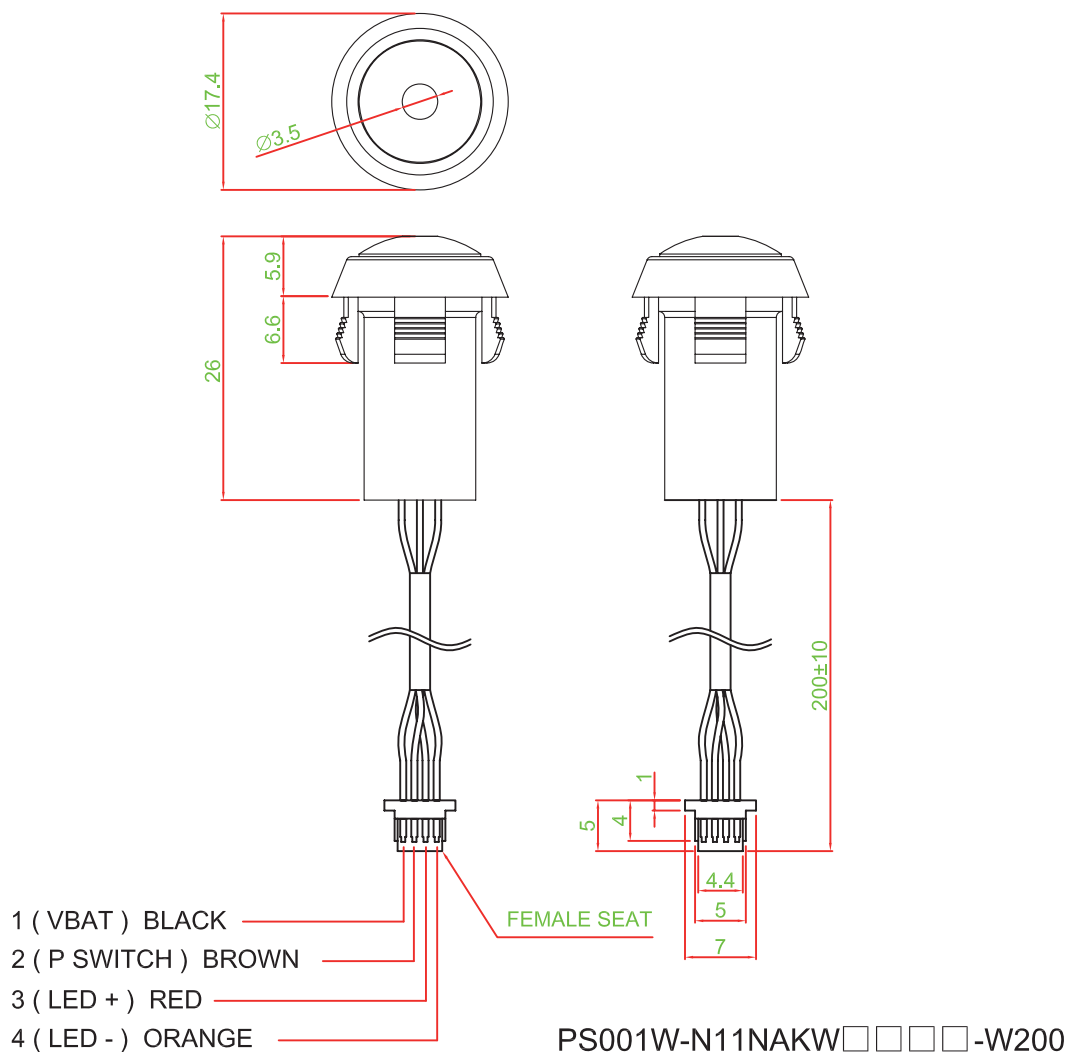
LED SPECIFICATIONS						
 ATTENTION (+) ○ — ○ — (−) LEDs are Electrostatic Sensitive devices		Unit	Value / LED Color			
			Blue	Green	Red	Yellow
FORWARD CURRENT	If	mA	20	20	20	20
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0
REVERSE CURRENT	Ir	μA	10	10	10	10
FORWARD VOLTAGE@20mA	Vf	V	3.3-4.0	2.1-2.5	2.0-2.5	2.0-2.5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

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

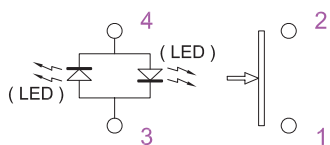
► **HOW TO ORDER**

PS001W	-	N	1	1	N	A	K	W	U	B	X	X	-	W200	
		OPERATION		POSITION		FRAME TYPE		TERMINAL TYPE		LED COLOR		LED COLOR			
		N	NON-LOCK (std.)	1	1 POSITION (std.)	A	A TYPE (std.)	W	W TYPE (std.)	B	BLUE	B	BLUE		
										G	GREEN	G	GREEN		
										R	RED	R	RED		
										W	WHITE	W	WHITE		
										Y	YELLOW	Y	YELLOW		
										X	WITHOUT	X	WITHOUT		

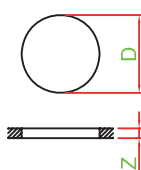
► DIMENSION



► LED CIRCUIT DIAGRAM



► 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

► MATERIAL

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Well Buying:

[PS001W-N11NAKWUBXX](#) [PS001W-N11NAKWUBXX-W200](#) [PS001W-N11NAKWUGXX](#) [PS001W-N11NAKWUGXX-W200](#) [PS001W-N11NAKWURXX](#) [PS001W-N11NAKWURXX-W200](#) [PS001W-N11NAKWUWXX](#) [PS001W-N11NAKWUWXX-W200](#) [PS001W-N11NAKWUYXX](#) [PS001W-N11NAKWUYXX-W200](#) [PS001W-N11NAKWXXXX](#) [PS001W-N11NAKWXXXX-W200](#)