



Feature -

water proof IP67 sealed
SPST, momentary function
snap in panel 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		Value / LED Color			
ATTENTION (+) (-) 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

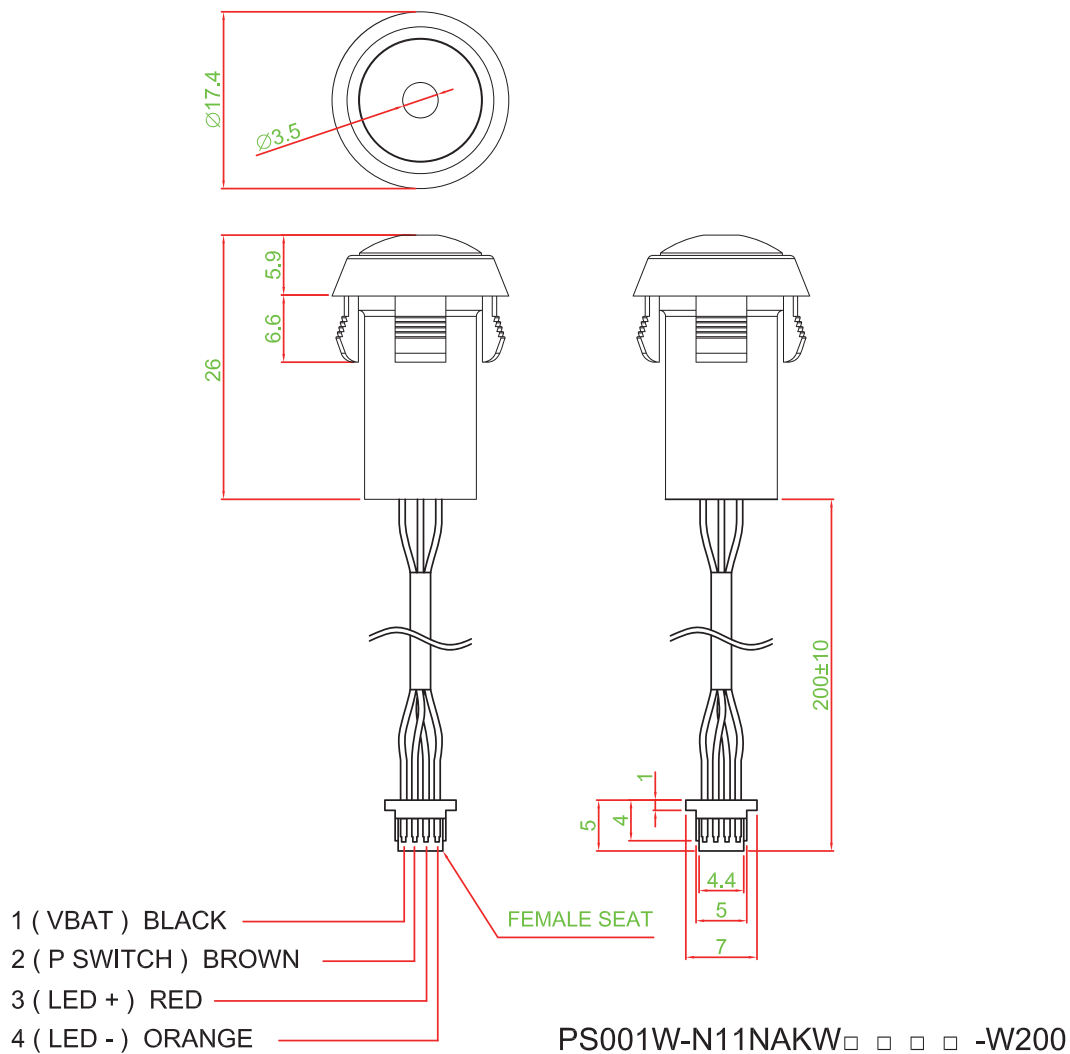
■ Physical and electrical information of LED will be provided upon customer's request on switches .

► **HOW TO ORDER**

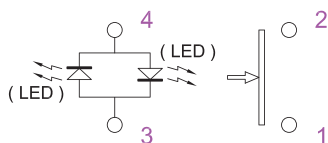
PS001W	-	N	1	1	N	A	K	W	U	B	X	X	-	W200
		OPERATION	POSITION		FRAME TYPE		TERMINAL TYPE		LED COLOR		LED COLOR			
		N	1		A		W		B		B			
		NON-LOCK (std.)	1 POSITION (std.)		A TYPE (std.)		W TYPE (std.)		BLUE		BLUE			
			POLE		TIMING		FRAME COLOR							
			1		N		K							
			1 POLE (std.)		NON-SHORTING (std.)		BLUE							
									LED BRIGHTNESS		LED BRIGHTNESS		CABLE & CONNECTOR	
									U		U		W200 (std.)	
									ULTRA (std.)		ULTRA (std.)			
									R		R			
									REGULAR		REGULAR			
									X		X		□	
									WITHOUT		WITHOUT		WITHOUT	



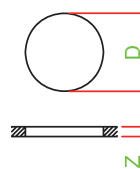
► DIMENSION



► CIRCUIT



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

Mouser Electronics

Authorized Distributor

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

[Well Buying:](#)

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