



Feature -

LED illumination , Two color available
 Snap in Panel Mount installation
 Single pole / Single throw , Momentary

Applications -

Automotive Industry
 Office appliance
 Computer Products
 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 , 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	250 ± 100 gf
OPERATING LIFE	50,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	1.8 ± 0.3 mm

LED SPECIFICATIONS							
 ATTENTION LEDs are Electrostatic Sensitive devices		Unit	Value / LED Color				
			Blue	Green	Red	White	Yellow
FORWARD CURRENT	If	mA	30	30	30	30	30
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0	5.0
REVERSE CURRENT	Ir	μA	50	10	10	10	10
FORWARD VOLTAGE@20mA	Vf	V	@4mA 2.5-3.5	1.7-2.6	2.0-2.5	3.3-3.8	2.2-2.7
LUMINOUS INTENSITY@20mA	Iv	mcd	@4mA 160	65-120	100	145	200

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

► HOW TO ORDER

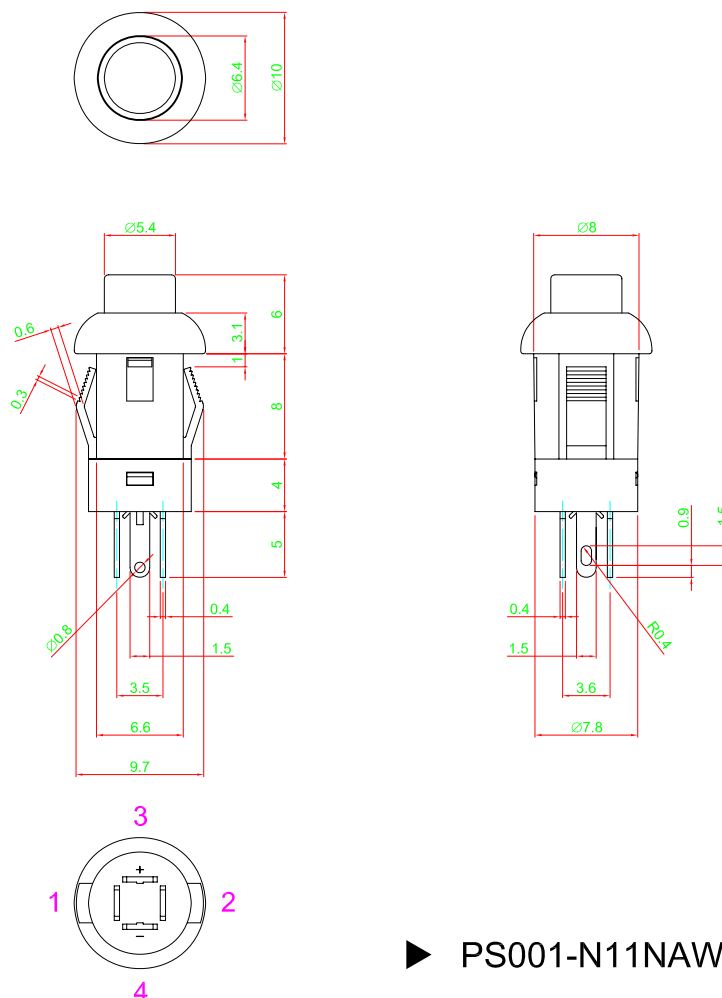
PS001	-	N	1	1	N	A	W	U	B	U	G
		OPERATION		POSITION		FRAME TYPE		LED BRIGHTNESS		LED BRIGHTNESS	
		N	NON-LOCK (std.)	1	1 POSITION (std.)	A	A TYPE (std.)	U	ULTRA (std.)	U	ULTRA (std.)
								R	REGULAR	R	REGULAR
								X	WITHOUT	X	WITHOUT
		POLE		TIMING		TERMINAL TYPE		LED COLOR		LED COLOR	
		1	1 POLE (std.)	N	NON-SHORTING (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



PS001 SERIES

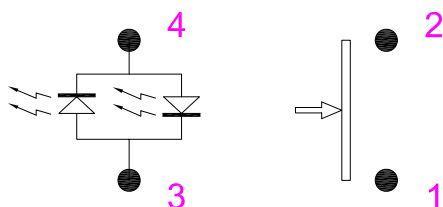
LED PUSH BUTTON SWITCH

► DIMENSION



► PS001-N11NAW ☐ ☐ ☐ ☐

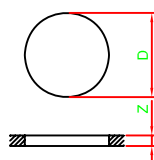
► LED CIRCUIT DIAGRAM



► MATERIAL

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

► PANEL CUT OUT



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

► UNIT WEIGHT

- PS001 - 1.2 $\pm$ 0.05 g / pcs

[illegible]