

Feature -

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

Application -

automotive industry computer products office appliances communication equipments

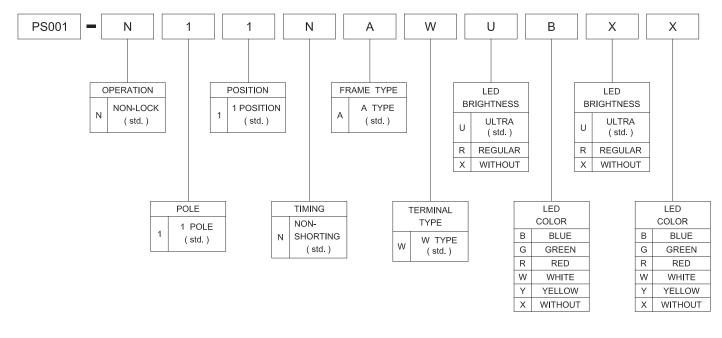
## SPECIFICATIONS

SWITCH SPECIFICATIONS					
POLE - POSITION	Momentary Type , SPST with LED				
CONTACT RATING	30 V DC , 0.1 A				
CONTACT RESISTANCE	50 m $\Omega$ 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	1.3 ± 0.3 mm				

LED SPECIFICATIONS							
ATTENTION (+) O (+) LEDs are Electrostatic Sensitive devices		Unit	Value / LED Color				
			Blue	Green	Red	Yellow	
FORWARD CURRENT	lf	mA	20	20	20	20	
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0	
REVERSE CURRENT	lr	μΑ	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	lv	mcd	1300	700	900	700	

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

## HOW TO ORDER





## **PS001 SERIES** LED PUSH BUTTON SWITCH

