

PS018L SERIES
LED PUSH BUTTON SWITCH



Feature -


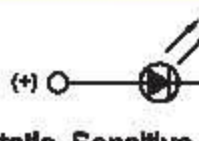
bi-color LED illuminated available
Rating: 1.7A, 13VDC,
SPDT or DPDT, lock / non-lock function

Application -

automotive
consumer products
computer products
instrumentation
communication equipments

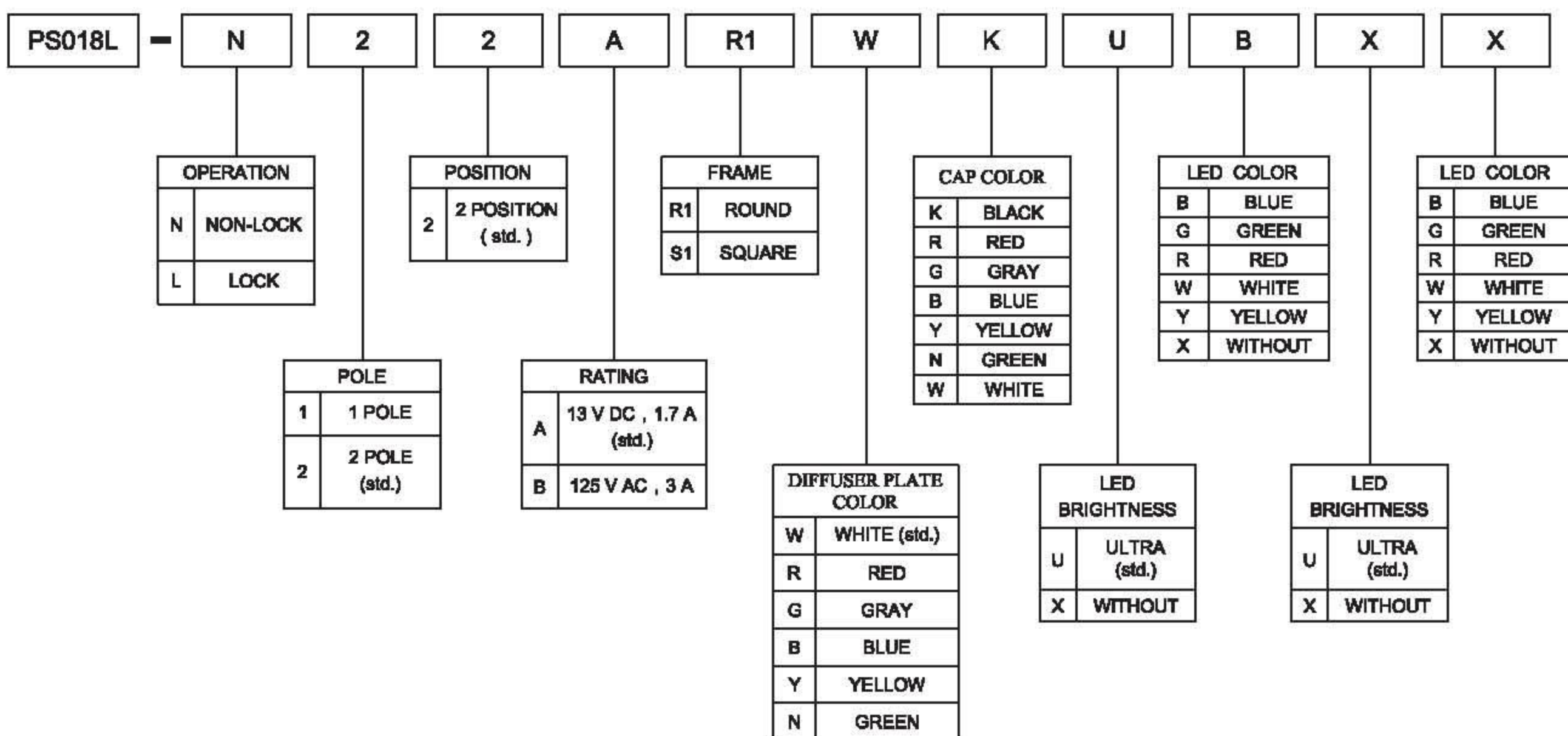
► SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	1P2T or 2P2T , Lock type are Available
CONTACT RATING	13 V DC , 1.7 A or 125 V AC , 3 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 ± 200 gf
OPERATING LIFE	10,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	3.5 ± 0.3 mm

LED SPECIFICATIONS							
 ATTENTION LEDs are Electrostatic Sensitive devices		Unit	Value / LED Color				
			Blue	Green	Red	White	Yellow
FORWARD CURRENT	I_f	mA	10	20	20	2	20
REVERSE VOLTAGE	V_r	V	5.0	5.0	5.0	5.0	5.0
REVERSE CURRENT	I_r	μA	10	10	10	10	10
FORWARD VOLTAGE	V_f	V	@ 10mA 3.0-4.0	2.1-2.5	2.0-2.5	@ 2mA 2.8-4.0	2.0-2.5
LUMINOUS INTENSITY	I_v	mcd	@ 10mA 200	800	1800	@ 2mA 12	1800

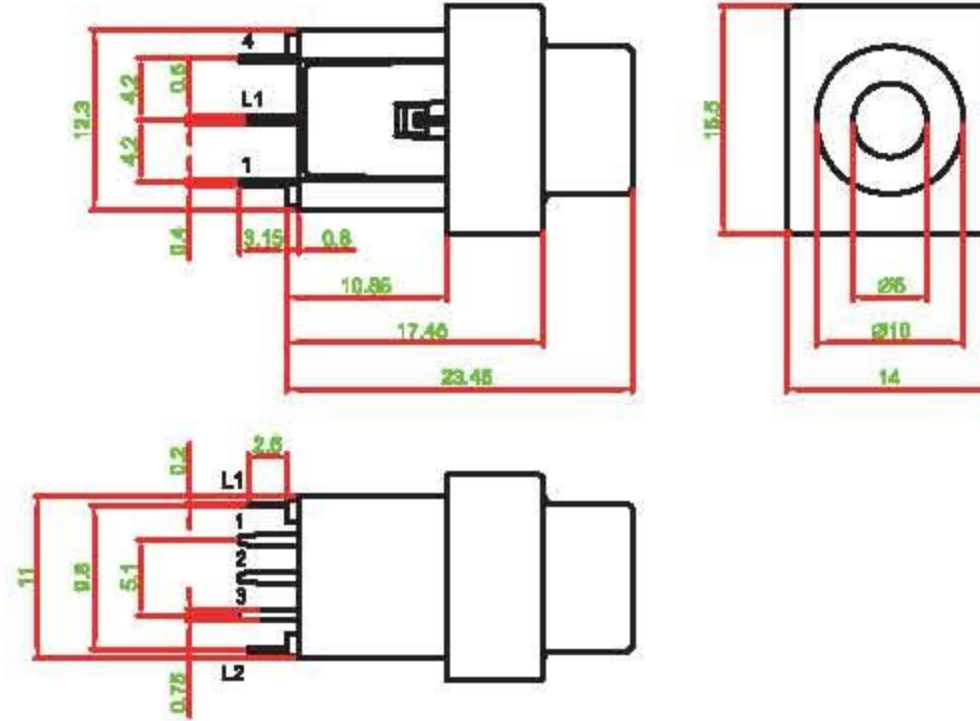
■ Physical and electrical information of LED will be provided upon customer's request on switches .

► HOW TO ORDER

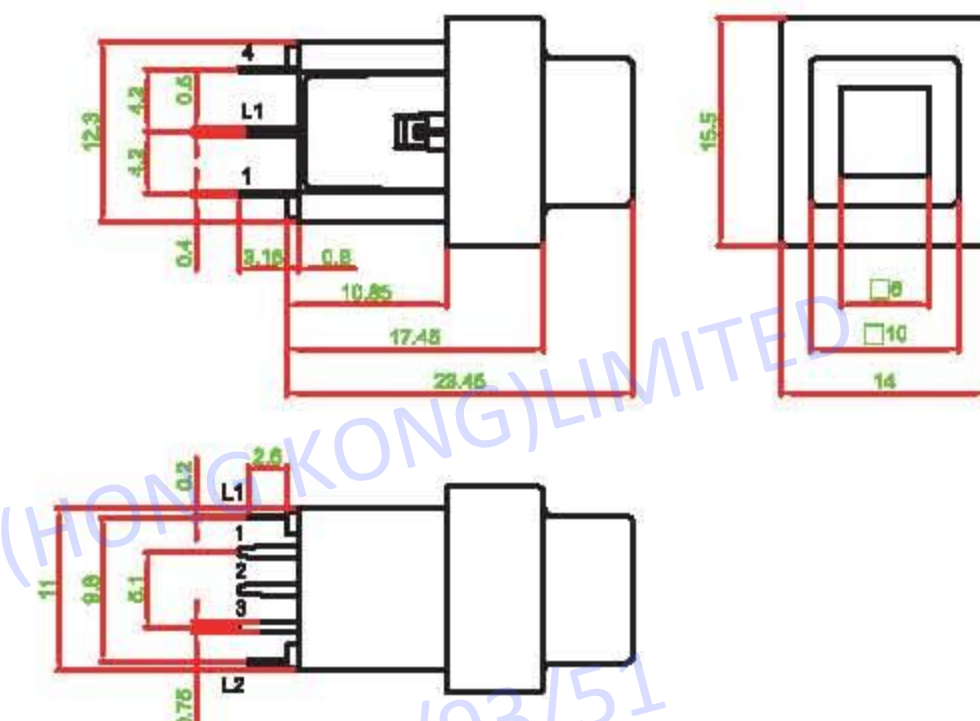


▶ DIMENSION

PS018L-L22AR1WK□□□□

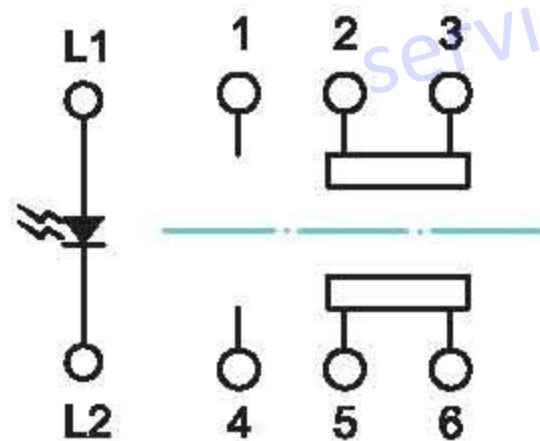


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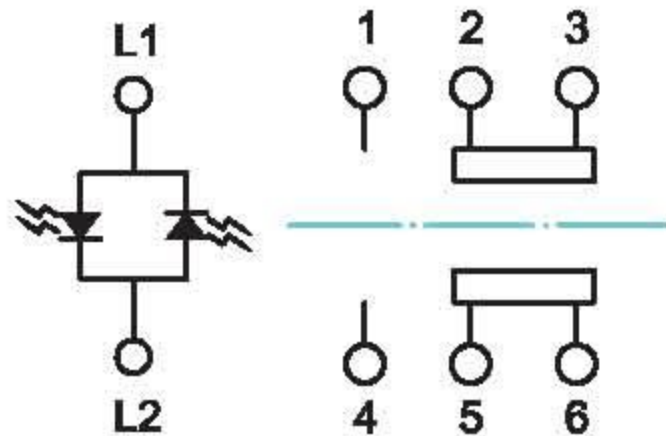


▶ SCHEMATIC

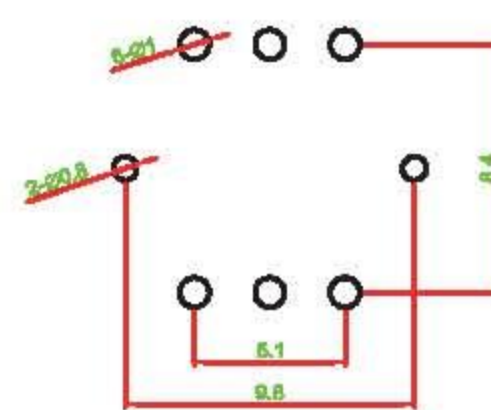
SINGLE COLOR



TWO COLOR



▶ P.C.B LAYOUT



▶ MATERIAL

- ACTUATOR : PA + GF
- TERMINAL : BRONZE SILVER PLATING
- FRAME : PA + GF
- SPRING : STAINLESS STEEL