



Feature -

- LED illumination
- Two color available
- 2 Pole , 4 Pole
- Lock / Non-lock available

Applications -

- Instrumentations
- Computer Product
- Communication Equipments

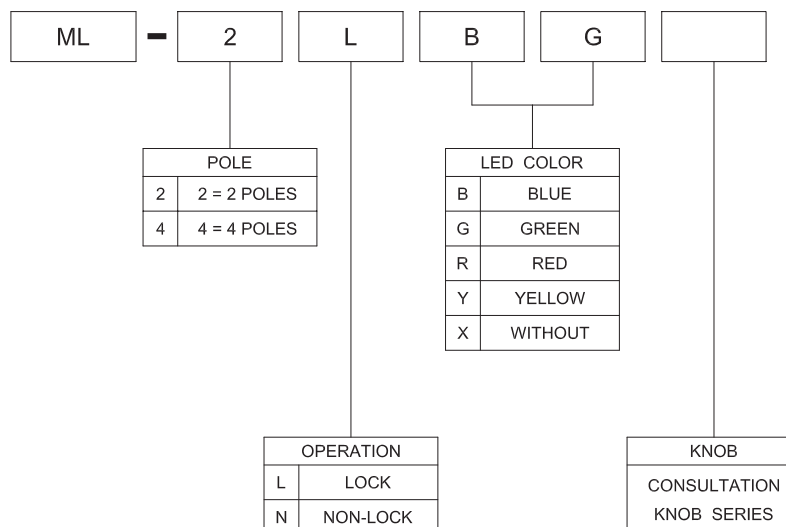
► SPECIFICATIONS

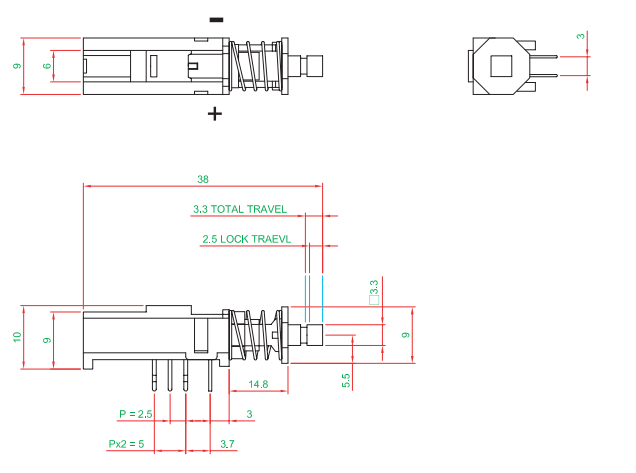
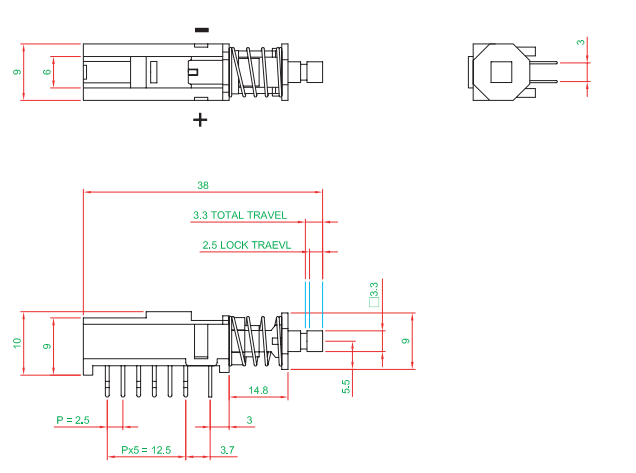
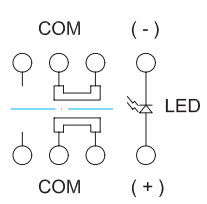
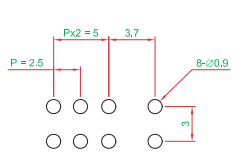
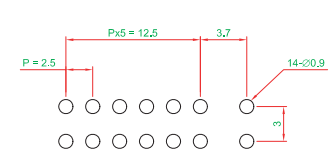
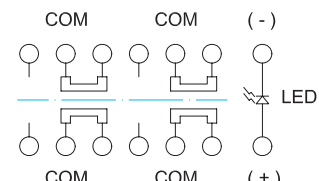
SWITCH SPECIFICATIONS	
POLE - POSITION	2P2T , 4P2T LOCK / NON-LOCK Action with LED
CONTACT RATING	30 V DC , 0.3 A
CONTACT RESISTANCE	20 mΩ max . 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ min . 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	200 ± 100 gf
OPERATING LIFE	10,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	LOCK TRAVEL - 2.5 ± 0.3 mm FULL TRAVEL - 3.3 ± 0.3 mm

LED SPECIFICATIONS		Value / LED Color			
ATTENTION LEDs are Electrostatic Sensitive devices	Unit	Blue	Green	Red	Yellow
		FORWARD CURRENT	If	30	30
REVERSE VOLTAGE	Vr	5.0	5.0	5.0	5.0
REVERSE CURRENT	Ir	μA	50	10	10
FORWARD VOLTAGE@20mA	Vf	V	3.5-4.0	1.7-2.6	1.7-2.6
LUMINOUS INTENSITY@10mA	Iv	mcd	@20mA 350-700	4.7-7.8	1.6-2.6

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

► HOW TO ORDER



▶ DIMENSION		
ML - 2N□□		
ML - 4N□□		
▶ CIRCUIT	▶ P.C.B LAYOUT	
ML - 2N□□	ML - 2N□□	ML - 4N□□
		
ML - 4N□□	▶ UNIT WEIGHT	
	<ul style="list-style-type: none"> ■ COVER - POM ■ ACTUATOR - POM ■ BASE FRAME - PBT + GF ■ TERMINAL - BRASS SILVER PLATING 	
	▶ MATERIAL	
	<ul style="list-style-type: none"> ■ ML - 2N□□ : 2.45 ± 0.05 g / pcs ■ ML - 4N□□ : 2.5 ± 0.05 g / pcs 	