

» Features

- Snap-in type, can be mounted directly on P.C.B board.
- Several LED colors options.
- Adequate for DIP & SMT.
- Several LED colors or bi-color or RGB color options.
- Customized cap and legends are available.



» Applications

- Operating switches in all types of electronic equipment such as audio apparatus, office equipment, communications apparatus, TV sets, VCRs, etc.

» Specifications

Rating	50mA 12VDC
Insulation Resistance	100MΩ Min (at 500 VDC)
Dielectric Strength	AC 250V (50/60 Hz for 1 minute)
Contact Resistance	100mΩ Max. (Initial)
Electrically Life	300,000 Cycles Min
Ambient Temperature	-25°C~ +70°C
Operating Force	160 ± 50gf

» LED Specifications

Color	VR	IF	Recommended Operating Current	VF	
				Nor	Max
Red	DC 5V	20mA	20mA	1.7V	2.4V
Green	DC 5V	20mA	20mA	1.9V	2.4V
Yellow	DC 5V	20mA	20mA	1.9V	2.4V
Blue	DC 5V	20mA	20mA	3.0V	3.6V
White	DC 5V	20mA	20mA	3.0V	3.6V

For the specification about the other LEDs, please contact with sales department

» Product selection

PB 615

BUTTON TYPE	FUNCTION	LED COLOR	CAP COLOR	LASER ETCHING
1	Non-LED	1 Red	1 Misty Silver	01
2	- Standard Type (2P)	2 Yellow	2 Bright Silver	02
6	H Standard Type (4P)	3 Green	3 Gold	03
	M SMT Type ML (2P)	4 Blue	4 White	04
	HM SMT Type HML (4P)	5 White	5 Bright Black	05
	R Right Angle	6 Pure Green	6 Red	06
	RS Right Angle (+Fix)	7 RGB	7 Misty Black	07
	LED	8 Amber	8 Sky blue	08
	L Standard Type (2P)	9 Blue Green	9 Gunmetal black	09
	HL Standard Type (4P)	10 Pink	A Orange	10
	ML SMT Type (2P)	011 Purple		
	HML SMT Type (4P)	12 Red/Yellow		
	RL Right Angle	13 Red/Green		
	RSL Right Angle (+Fix)	14 Red/Blue		
		23 Yellow/Green		
		48 Blue/Amber		
		52 White/Yellow		
		58 White/Amber		
		- Non-LED		

Please inquire about the details with our sales representative.

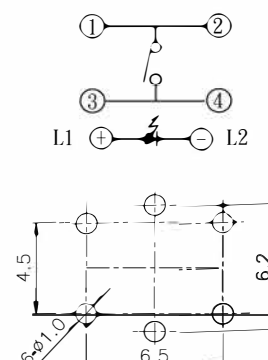
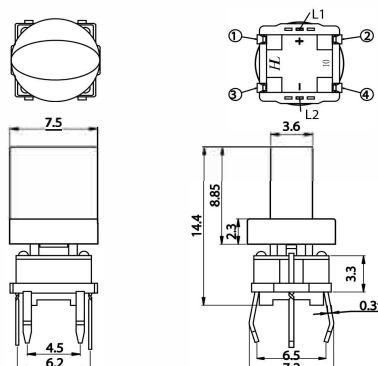
» Operating Characteristics

Unit: mm

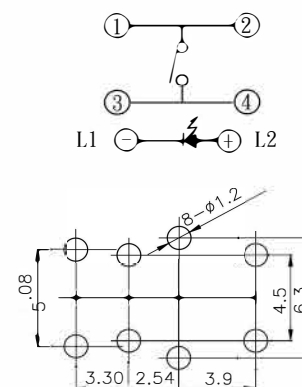
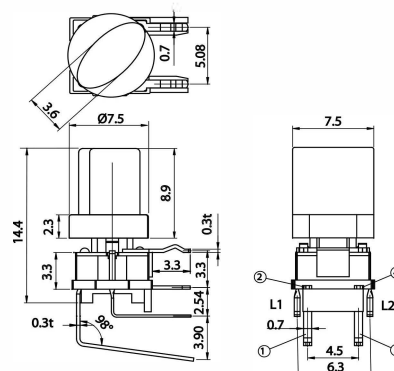
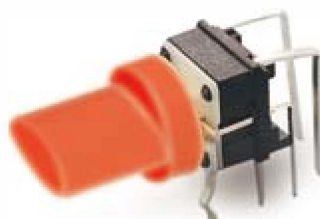
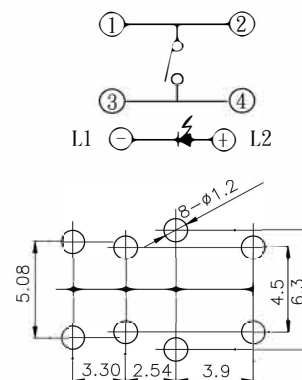
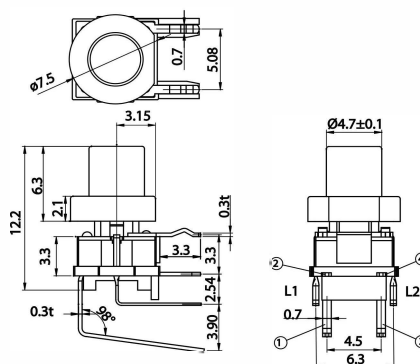
Dimensions

P.C.B Layout

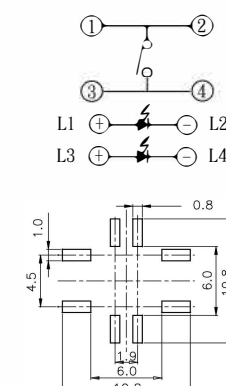
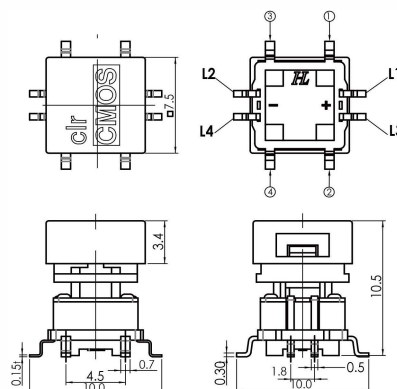
PB6151L--104



PB6152RSL

PB6156RSL- -102

PB61531HML-



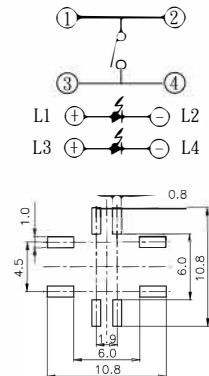
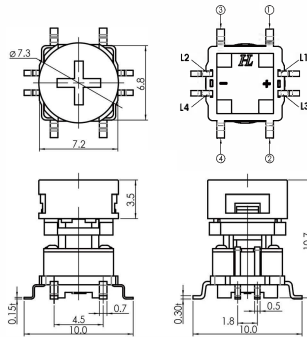
» Operating Characteristics

Jnit: mm

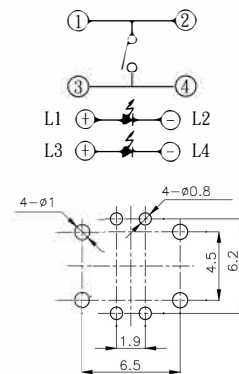
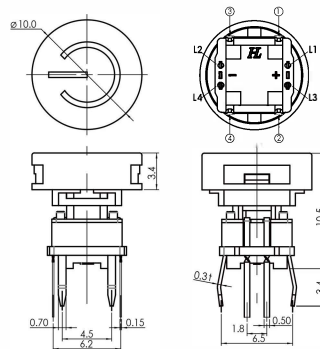
Dimensions

P.C.B Layout

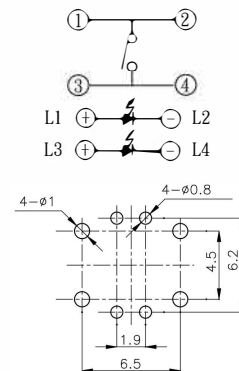
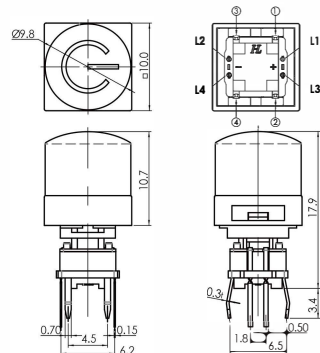
PB61532HML- ☐



PB61534HL- ☐



PB615302HL- ☐



For PB615 ☐ ☐ H ☐ L Series only

TERMINAL	
M	SMT Type
☐	Standard Type

BUTTON TYPE		BUTTON TYPE	
31		301	
32		302	
33		303	
34		304	
35		305	
36		307	
Stronght terminal only		Stronght terminal only	