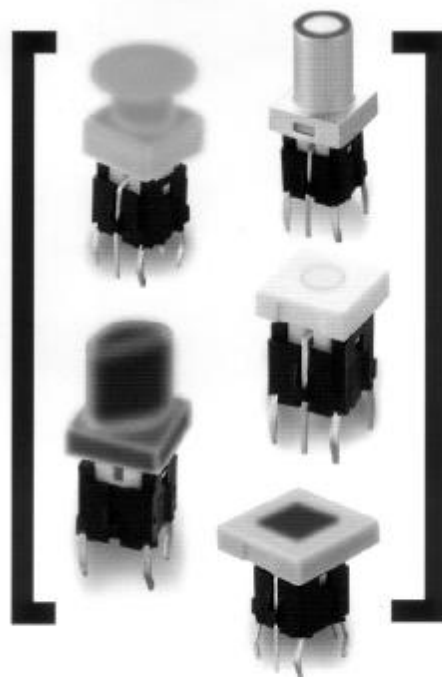


» Features

- Contact Reliability Clip type contacts are applied to ensure high reliability.
- For PC Board Terminals are all IC pitched (multiple of 2.54mm). By a particular terminal shape, the switch tightly when solder-dipped.
- Protection from Flux Entry Terminals are all completely sealed by epoxy.
- Many LED lights are available.

» Applications

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

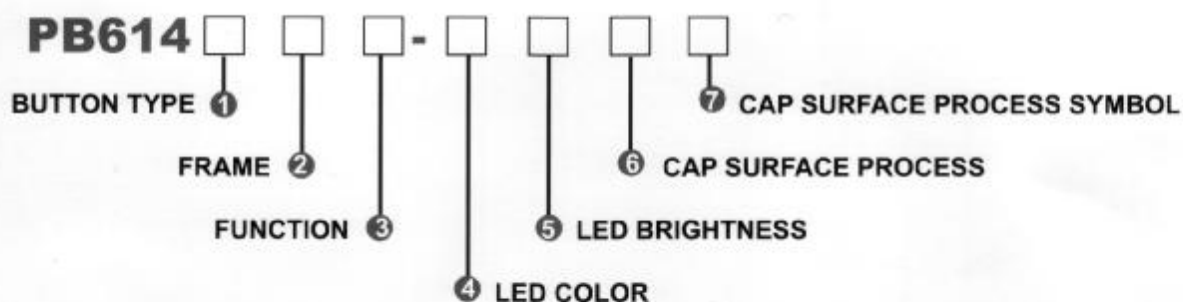


» Specifications

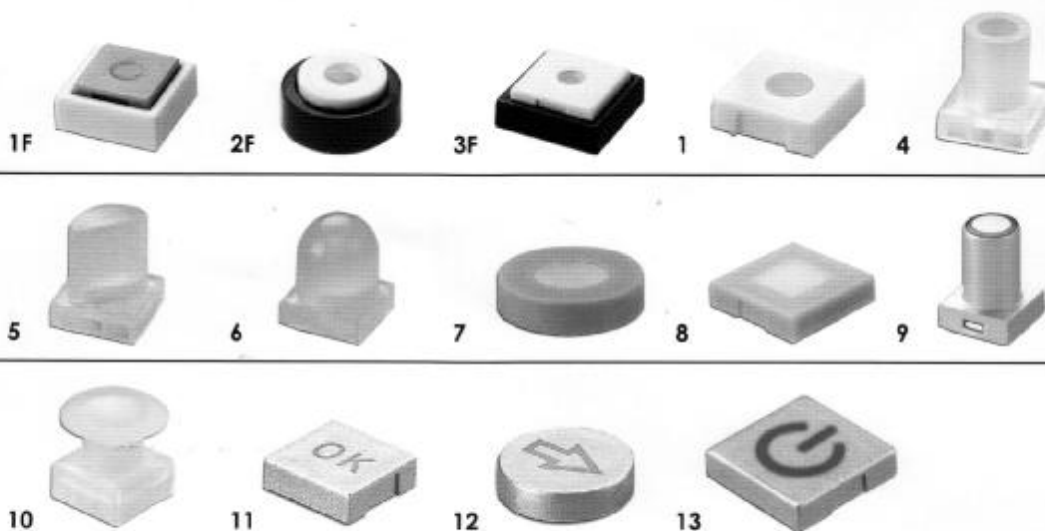
Rating	50mA 12VDC
Insulation Resistance	100MΩ Min (at 500 VDC)
Dielectric Resistance	AC 250V (50/60 Hz for 1 minute)
Contact Resistance	100mΩ Max. (Initial)
Electrically Life	300,000 Cycles Min
Ambient Temperature	-20°C ~ +70°C
Operating Force	160 ± 50gf
Travel	0.25 ± 0.1 mm



» Product selection



① BUTTON TYPE



② FRAME

—	Without
F	With frame

④ LED COLOR

1	Red
2	Yellow
3	Green
4	Blue
5	White
6	Pure Green
12	Red / Yellow
13	Red / Green
23	Yellow / Green

③ FUNCTION

Non-illuminated		Illuminated	
—	Standard type	L	Standard type
M	SMT type	ML	SMT type

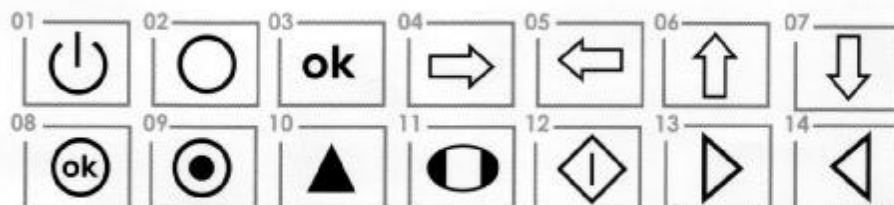
⑤ LED BRIGHTNESS

—	Standard
C	Customization

⑥ CAP SURFACE PROCESS PLATED TYPE

1	Misty Silver
2	Bright Silver
3	Gold

⑦ CAP SURFACE PROCESS SYMBOL



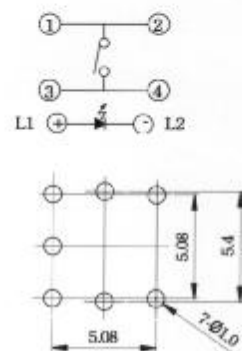
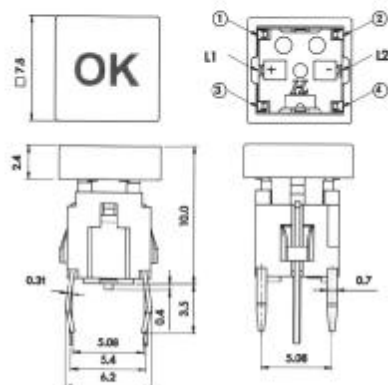
» Operating characteristics

Unit: mm

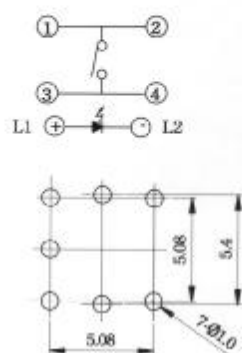
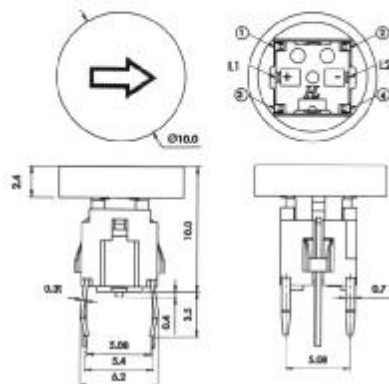
Dimensions

Circuit P.C.B Layout

PB61411L-□-103



PB61412L-□-104



PB61413L-□-101

