

Flush Silhouette Switches LB series Pushbuttons

Pushbuttons

Solder/Tab Terminal

Package Quantity:1

Part No. / Shape	LB①B-②1T③④*						
	   Round / Black Bezel Square / Black Bezel Rectangular / Black Bezel       Round / Metallic Bezel Square / Metallic Bezel Rectangular / Metallic Bezel Round with Guard Square with Guard Rectangular with Guard						
① Shape	Button Style	② Operation	③ Contact	Part No.		* Color Code	
Black bezel	Button	Momentary	SPDT	LB①B-M1T1*	LB①B-M1T5*	B:	black
			DPDT	LB①B-M1T2*	LB①B-M1T6*	G:	green
			3PDT	LB①B-M1T3*	LB①B-M1T7*	R:	red
		Maintained	SPDT	LB①B-A1T1*	LB①B-A1T5*	S:	blue
			DPDT	LB①B-A1T2*	LB①B-A1T6*	W:	white
			3PDT	LB①B-A1T3*	LB①B-A1T7*	Y:	yellow
	Lens	Momentary	SPDT	LB①B-M1T1L*	LB①B-M1T5L*	A:	amber
			DPDT	LB①B-M1T2L*	LB①B-M1T6L*	G:	green
			3PDT	LB①B-M1T3L*	LB①B-M1T7L*	R:	red
		Maintained	SPDT	LB①B-A1T1L*	LB①B-A1T5L*	S:	blue
			DPDT	LB①B-A1T2L*	LB①B-A1T6L*	W:	white
			3PDT	LB①B-A1T3L*	LB①B-A1T7L*	Y:	yellow
Metallic bezel	Button	Momentary	SPDT	LB①B-M1T1*	LB①B-M1T5*	B:	black
			DPDT	LB①B-M1T2*	LB①B-M1T6*	G:	green
			3PDT	LB①B-M1T3*	LB①B-M1T7*	R:	red
		Maintained	SPDT	LB①B-A1T1*	LB①B-A1T5*	S:	blue
			DPDT	LB①B-A1T2*	LB①B-A1T6*	W:	white
			3PDT	LB①B-A1T3*	LB①B-A1T7*	Y:	yellow
	Lens	Momentary	SPDT	LB①B-M1T1L*	LB①B-M1T5L*	A:	amber
			DPDT	LB①B-M1T2L*	LB①B-M1T6L*	G:	green
			3PDT	LB①B-M1T3L*	LB①B-M1T7L*	R:	red
		Maintained	SPDT	LB①B-A1T1L*	LB①B-A1T5L*	S:	blue
			DPDT	LB①B-A1T2L*	LB①B-A1T6L*	W:	white
			3PDT	LB①B-A1T3L*	LB①B-A1T7L*	Y:	yellow
Guard Type	Button	Momentary	SPDT	LB①B-M1T1*	LB①B-M1T5*	B:	black
			DPDT	LB①B-M1T2*	LB①B-M1T6*	G:	green
			3PDT	LB①B-M1T3*	LB①B-M1T7*	R:	red
		Maintained	SPDT	LB①B-A1T1*	LB①B-A1T5*	S:	blue
			DPDT	LB①B-A1T2*	LB①B-A1T6*	W:	white
			3PDT	LB①B-A1T3*	LB①B-A1T7*	Y:	yellow
	Lens	Momentary	SPDT	LB①B-M1T1L*	LB①B-M1T5L*	A:	amber
			DPDT	LB①B-M1T2L*	LB①B-M1T6L*	G:	green
			3PDT	LB①B-M1T3L*	LB①B-M1T7L*	R:	red
		Maintained	SPDT	LB①B-A1T1L*	LB①B-A1T5L*	S:	blue
			DPDT	LB①B-A1T2L*	LB①B-A1T6L*	W:	white
			3PDT	LB①B-A1T3L*	LB①B-A1T7L*	Y:	yellow

- The guard opens 180 degrees spring-return.
- Illuminated pushbuttons can be used with legend markings. Engraving can be done on a marking plate which is placed in the lens, or a clear film can be printed and placed in the lens. See page 63 for details on the marking plate and film.
- Black is available for lens. Black lens consists of a transparent lens and a black marking plate. To specify, see Part Number Development below.
- PC board terminals available for gold contacts. To specify, see Part Number Development below.
- Other bezel sizes available (LBW series). For details, see page 28.

Part Number Development LB①B-②1T③④*

① Shape

Code	Shape
6	Round / Black Bezel
7	Square / Black Bezel
8	Rectangular / Black Bezel
6M	Round / Metallic Bezel
7M	Square / Metallic Bezel
8M	Rectangular / Metallic Bezel
6G	Round with Guard
7G	Square with Guard
8G	Rectangular with Guard

② Operation

Code	Operation
A	Maintained
M	Momentary

③ Contacts

Code	Contact	Code	Contact
1	Gold/SPDT	5	Silver/SPDT
2	Gold/DPDT	6	Silver/DPDT
3	Gold/3PDT	7	Silver/3PDT

④ Others

Code	Specification	Part No. Example
Blank	Solder/Tab Terminal	—
B	Black Translucent Lens (Lens Only)	LB6B-M1T1LB
V	PC Board Terminal (Gold Contact Only)	LB6B-M1T1V*

Flush Silhouette Switches LB series Pushbuttons

Dimensions

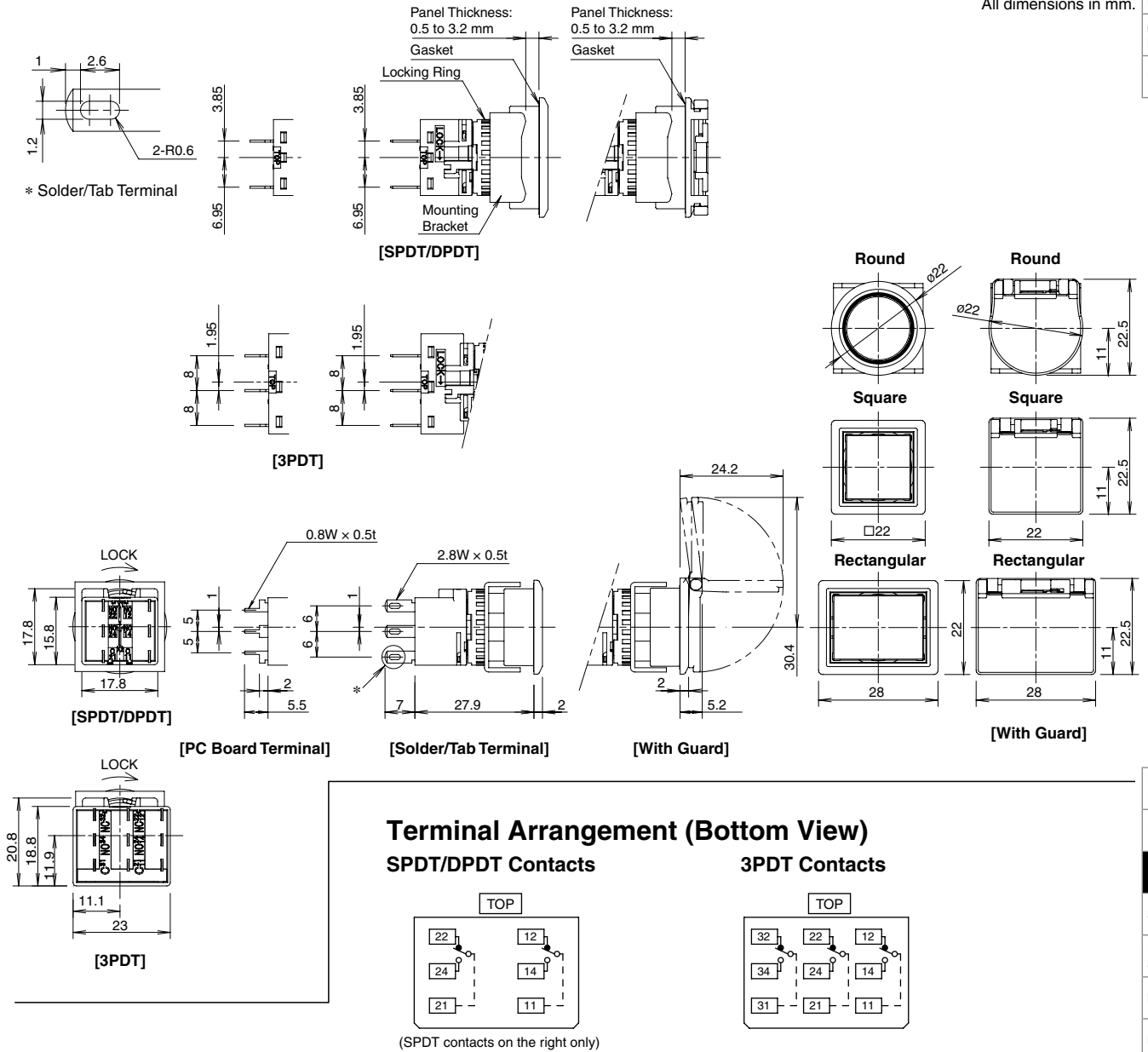
All dimensions in mm.

Flush Silhouette
LB Series

Flush Silhouette
LBW Series

ø16
LB Series

UP Series



Illuminated
Pushbutton

Pilot Light

Pushbutton

Selector

Illuminated
Selector

Key Selector

Lever Switch

Buzzer

Accessories

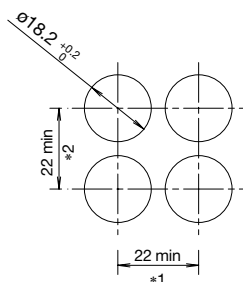
Maintenance
Parts

Panel
Cut-out

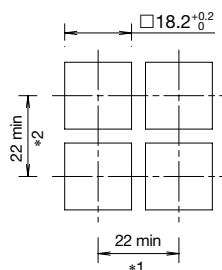
Instructions

Mounting Hole Layout

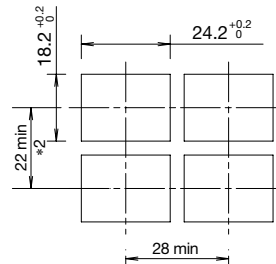
Round (LB6/LB6M)



Square (LB7/LB7M)



Rectangular (LB8/LB8M)



*1: 23.2 mm minimum for 3PDT

*2: 45 mm minimum for switches with guard

Note: When using rubber boot or terminal cover, see dimensions on page 57 and 58.

- For details on pc board and circuit design, see page 50.
- For details on single board mounting, see page 51.