Pushbuttons

Part No. LBW①B-②③T④⑤∗

Flush

Round / Black Bezel

Square / Black Bezel

Round / Metallic Bezel

Square / Metallic Bezel

Round with Guard

Square with Guard

Extended

Round only (metallic bezel available)

① Style	② Operation	③ Button Shape	Part No.	∗ Illumination Color Code
Black bezel	Momentary	Flush Round	LBW6B-M1T1④⑤	Specify the color code in place of * in the Part No. B: black G: green R: red S: blue W: white Y: yellow
		Flush Square	LBW7B-M1T1④⑤	
		Extended Round	LBW6B-M1T2④⑤	
	Maintained	Flush Round	LBW6B-A1T1④⑤	
		Flush Square	LBW7B-A1T1④⑤	
		Extended Round	LBW6B-A1T2④⑤	
Metallic bezel	Momentary	Flush Round	LBW6MB-M1T1④⑤	
		Flush Square	LBW7MB-M1T1④⑤	
		Extended Round	LBW6MB-M1T2④⑤	
	Maintained	Flush Round	LBW6MB-A1T1④⑤	
		Flush Square	LBW7MB-A1T1④⑤	
		Extended Round	LBW6MB-A1T2④⑤	
Guard Type	Momentary	Flush Round	LBW6GB-M1T1④⑤	
		Flush Square	LBW7GB-M1T1④⑤	
	Maintained	Flush Round	LBW6GB-A1T1④⑤	
		Flush Square	LBW7GB-A1T1④⑤	

- The guard opens 180 degrees spring-return.
- PC board terminals available for gold contacts. To specify, see Part Number Interpretation below.
- Pushbuttons can be used with legend markings engraved on marking plates and lens buttons with clear film inserted in the lens is available. To specify, see Part Number Interpretation below. See for details on the marking plate and film.
- Extended pushbuttons available. To specify, see Part Number Interpretation below. Pushbuttons with guard is not available. Extended pushbuttons is available with momentary operation only.

Part Number Interpretation

LBW①B-②③T④⑤∗

To be used for interpreting part numbers only, not for part number development.

① Style

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

② Operation

Code	Operation
A	Maintained
M	Momentary

③ Operator Style

Code	Operation
1	Flush
2	Extended *

* Extended style is available only for round (black/metallic bezel) and in momentary operation. Guard model is not available.

④ Contacts

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

⑤ Others

Code	Specification	Part No. Example
Blank	Solder/Tab Terminal	—
L (Note 1)	Lens	LBW6B-M1T1L∗
V	PC Board Terminal (Gold Contact Only)	LBW6B-M1T1V∗
VL (Note 1)	PC Board Terminal with Lens (Gold Contact Only)	LBW6B-M1T1VL∗

Note 1: Codes L and VL are available with flush operator only.

- Color code (∗) for lens:
  A (amber), B (translucent lens with black nameplate), G (green), R (red), S (blue), W (white), Y (yellow)

Pushbuttons (Sub-assembled)

Contact Block		Operator		Button		Completed Unit

Contact Block

Terminal Style		Material	Contact	Part Number
	Solder/Tab	Silver	SPDT	LB-T5
			DPDT	LB-T6
			3PDT	LB-T7
	PCB	Gold	SPDT	LB-T1V
			DPDT	LB-T2V
			3PDT	LB-T3V

Button

Style		Color	Part Number
	Round Flush	Black	LBW6A-B1B
		Green	LBW6A-B1G
		Red	LBW6A-B1R
		Blue	LBW6A-B1S
		White	LBW6A-B1W
		Yellow	LBW6A-B1Y
	Round (Extended)	Black	LBW6A-B2B
		Green	LBW6A-B2G
		Red	LBW6A-B2R
		Blue	LBW6A-B2S
		White	LBW6A-B2W
		Yellow	LBW6A-B2Y
	Square Flush	Black	LBW7A-B1B
		Green	LBW7A-B1G
		Red	LBW7A-B1R
		Blue	LBW7A-B1S
		White	LBW7A-B1W
		Yellow	LBW7A-B1Y

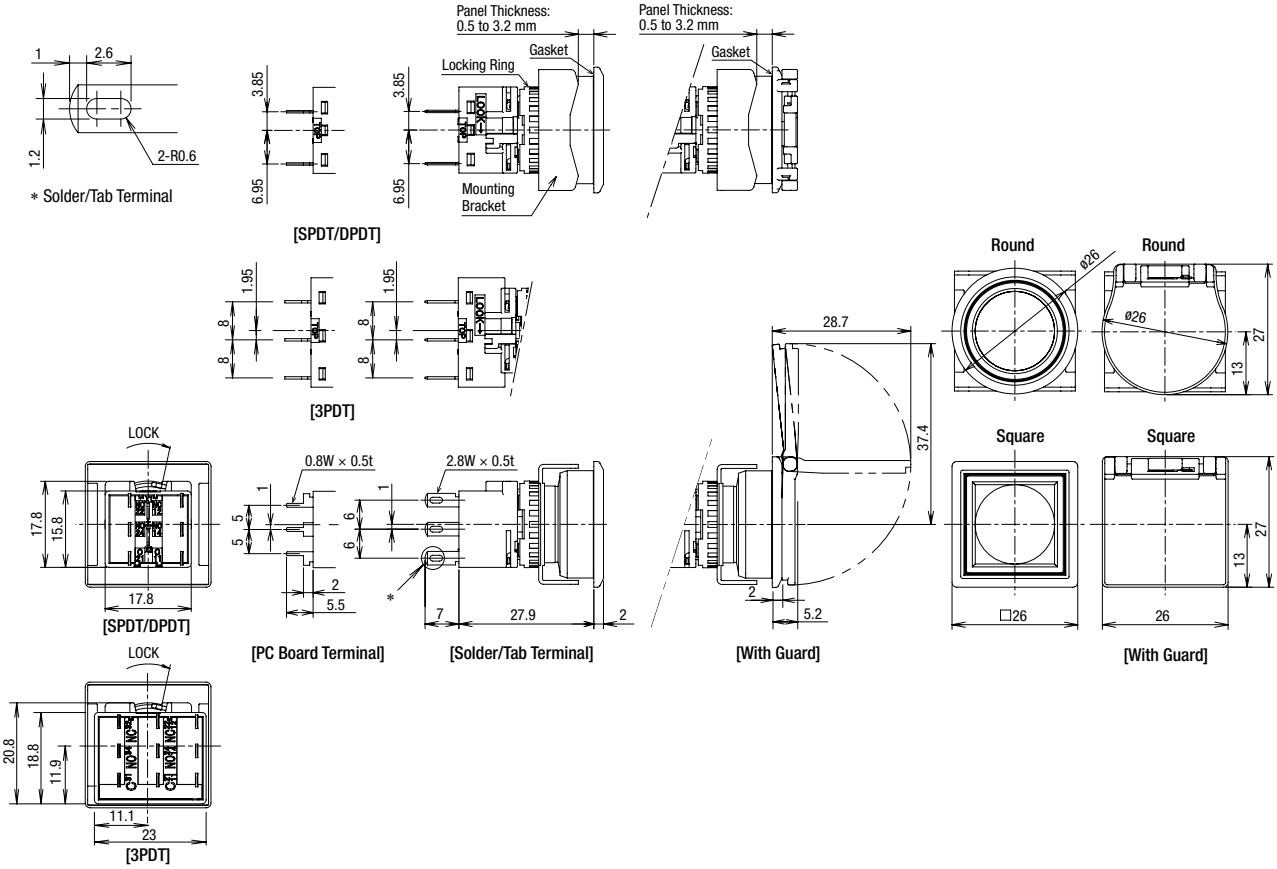
Operator

Style	Bezel Style	Shape	Momentary	Maintained
	Black plastic bezel	Round	LBW6L-M0	LBW6L-A0
		Square	LBW7L-M0	LBW7L-A0
	Metallic bezel	Round	LBW6ML-M0	LBW6ML-A0
		Square	LBW7ML-M0	LBW7ML-A0
	Plastic bezel with built-in switch guard	Round	LBW6GL-M0	LBW6GL-A0
		Square	LBW7GL-M0	LBW7GL-A0
	Flush Mount (Plastic)	Round (for extended lens)	LBW6L-M20	LBW6L-A20
	Flush Mount (Metallic)		LBW6ML-M20	LBW6ML-A20

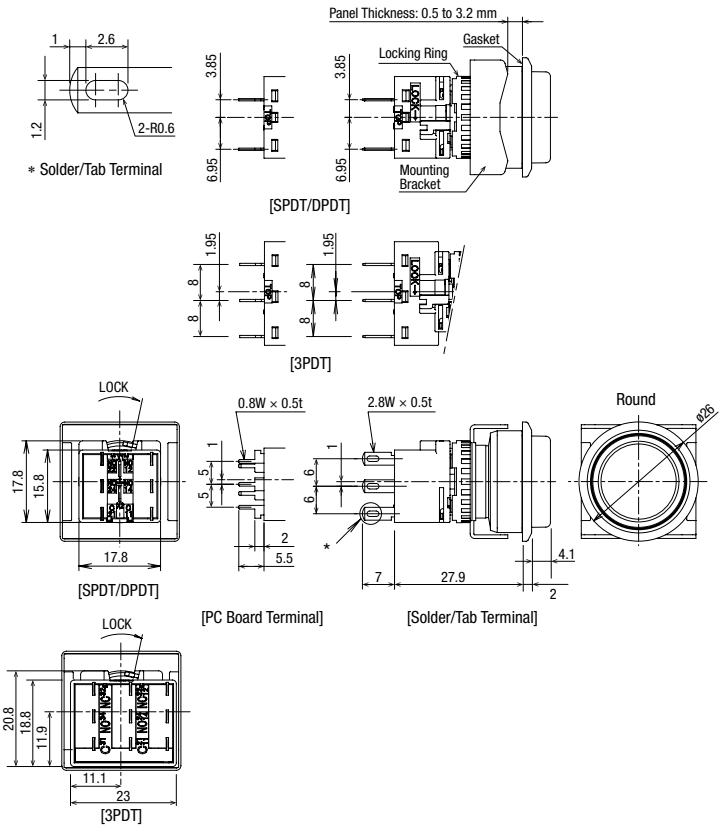
Dimensions

All dimensions in mm.

Flush Pushbutton

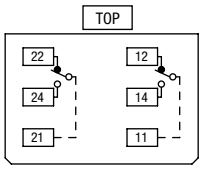


Extended Pushbutton



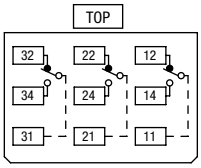
Terminal Arrangement (Bottom View)

SPDT/DPDT Contacts



(SPDT contacts on the right only)

3PDT Contacts



- For details on mounting hole layout, see **593**.
- For details on pc board and circuit design, see **594**.
- For details on single board mounting, see **593**.