Key Selector Switches

Part No. LBW①K-②③T④⑤-⑥

Wave Key

Round / Black Bezel

Square / Black Bezel

Round / Metallic Bezel

Square / Metallic Bezel

Disc Tumbler Key

Round /Metallic Bezel

Square / Metallic Bezel

① Style	② Operator Position		⑤ Key Removable Position	⑤ Contact	Part No.	
					Gold Contact	Silver Contact
Black bezel	90° 2-position	Maintained	A: Key removable in all positions	SPDT	LBW①K-2ST1A	LBW①K-2ST5A
				DPDT	LBW①K-2ST2A	LBW①K-2ST6A
				3PDT	LBW①K-2ST3A	LBW①K-2ST7A
	45° 3-position	Maintained	A: Key removable in all positions	DPDT	LBW①K-3ST2A	LBW①K-3ST6A
				3PDT	LBW①K-3ST3A	LBW①K-3ST7A
Metallic bezel	90° 2-position	Maintained	A: Key removable in all positions	SPDT	LBW①K-2ST1A	LBW①K-2ST5A
				DPDT	LBW①K-2ST2A	LBW①K-2ST6A
				3PDT	LBW①K-2ST3A	LBW①K-2ST7A
	45° 3-position	Maintained	A: Key removable in all positions	DPDT	LBW①K-3ST2A	LBW①K-3ST6A
				3PDT	LBW①K-3ST3A	LBW①K-3ST7A

- For operator position, see Part Number Interpretation below.
- For key removable position. see Part Number Interpretation below. The key cannot be removed in a spring returned position.
- Two keys are supplied.
- Besides the standard key (key number 0H), six other keys are available.
- Disc tumbler keys also available. Only the standard key is available. To specify, see Part Number Interpretation below.
- PC board terminals available for gold contacts. To specify, see Part Number Interpretation below.
- For contact operation, see 593.

Part Number Interpretation

LBW①K-②③T④⑤-⑥

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

② Operator Position

Code	Operator Position
2	90° 2-position maintained
3	45° 3-position maintained
33	45°-3-position spring return two-way

③ Key Style

Code	Key Style
S	Wave key
Blank	Disc tumbler key

④ Contacts

Code	Contact
1	Gold/SPDT (90° 2-position only)
2	Gold/DPDT
3	Gold/3PDT
5	Silver/SPDT (90° 2-position only)
6	Silver/DPDT
7	Silver/3PDT

⑤ Key Removal Position

2-position

Key Removable Position	
A: Key removable in all positions	**B**: Key removable at left position only

3-position

Key Removable Position	
A: Key removable in all positions	**D**: Key removable at center only

3-position

Spring return two-way

- Key removable at Ⓛ, Ⓒ, Ⓡ. Key retained at ❶, ❶.

⑥ Key Number (for wave keys only)

Code	
0H or Blank	Standard key
1H to 2H	Reversible key
3H to 6H	Non-reversible key

Others

Code	Specification	Part No. Example
Blank	Solder/Tab Terminal	—
V	PC Board Terminal (Gold Contact Only)	LBW6K-2T1VA

Key Selector Switches (Sub-assembled)

Contact Block	Operator	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

Operator

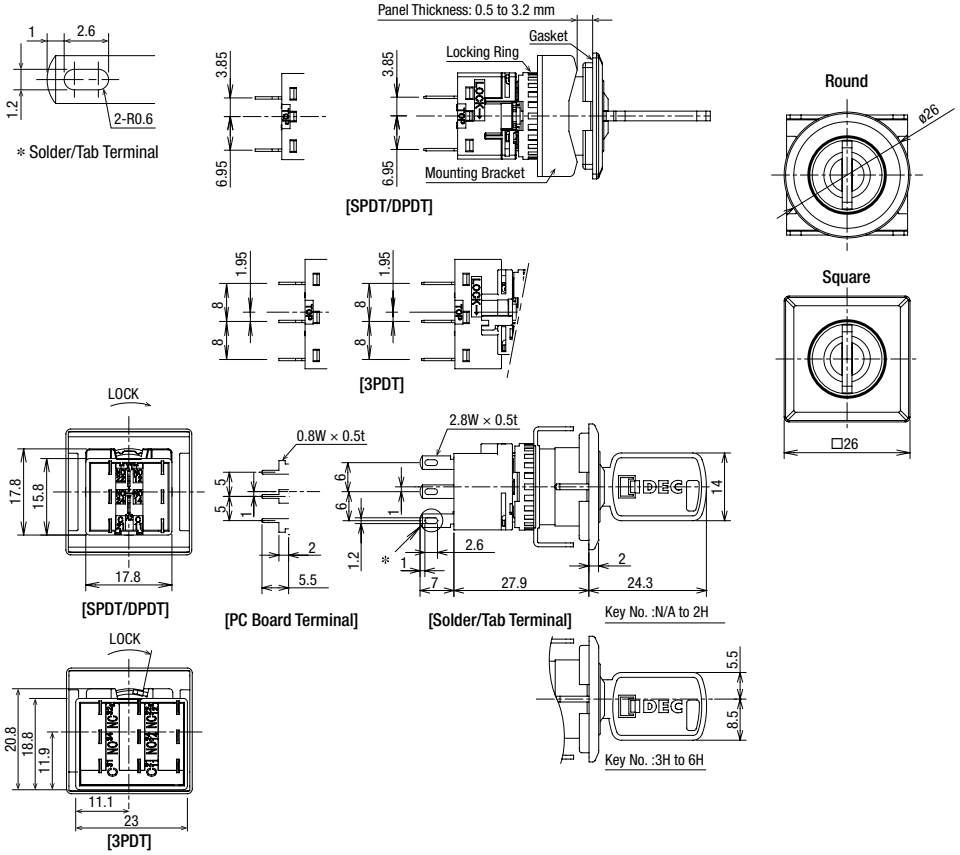
Style	Shape	Position	Function	Key Style	Key Remove Position	Part number
Black Plastic bezel	Round	2	90° 2-position maintained	Disc tumbler key	All positions	LBW6K-2A
					Left	LBW6K-2B
				Wave key	All positions	LBW6K-2SA
					Left	LBW6K-2SB
		3	45° 3-position maintained	Disc tumbler key	All positions	LBW6K-3A
					Center	LBW6K-3D
				Wave key	All positions	LBW6K-3SA
					Center	LBW6K-3SD
			45°-3-position spring return two-way	Disc tumbler key	All positions	LBW6K-33D
				Wave key	Center	LBW6K-33SD
	Square	2	90° 2-position maintained	Disc tumbler key	All positions	LBW7K-2A
					Left	LBW7K-2B
				Wave key	All positions	LBW7K-2SA
					Left	LBW7K-2SB
		3	45° 3-position maintained	Disc tumbler key	All positions	LBW7K-3A
					Center	LBW7K-3D
				Wave key	All positions	LBW7K-3SA
					Center	LBW7K-3SD
			45°-3-position spring return two-way	Disc tumbler key	Center	LBW7K-33D
				Wave key		LBW7K-33SD

Style	Shape	Position	Function	Key Style	Key Remove Position	Part number
Metallic Bezel	Round	2	90° 2-position maintained	Disc tumbler key	All positions	LBW6MK-2A
					Left	LBW6MK-2B
				Wave key	All positions	LBW6MK-2SA
					Left	LBW6MK-2SB
		3	45° 3-position maintained	Disc tumbler key	All positions	LBW6MK-3A
					Center	LBW6MK-3D
				Wave key	All positions	LBW6MK-3SA
					Center	LBW6MK-3SD
			45°-3-position spring return two-way	Disc tumbler key	Center	LBW6MK-33D
				Wave key		LBW6MK-33SD
	Square	2	90° 2-position maintained	Disc tumbler key	All positions	LBW7MK-2A
					Left	LBW7MK-2B
				Wave key	All positions	LBW7MK-2SA
					Left	LBW7MK-2SB
		3	45° 3-position maintained	Disc tumbler key	All positions	LBW7MK-3A
					Center	LBW7MK-3D
				Wave key	All positions	LBW7MK-3SA
					Center	LBW7MK-3SD
			45°-3-position spring return two-way	Disc tumbler key	Center	LBW7MK-33D
				Wave key		LBW7MK-33SD

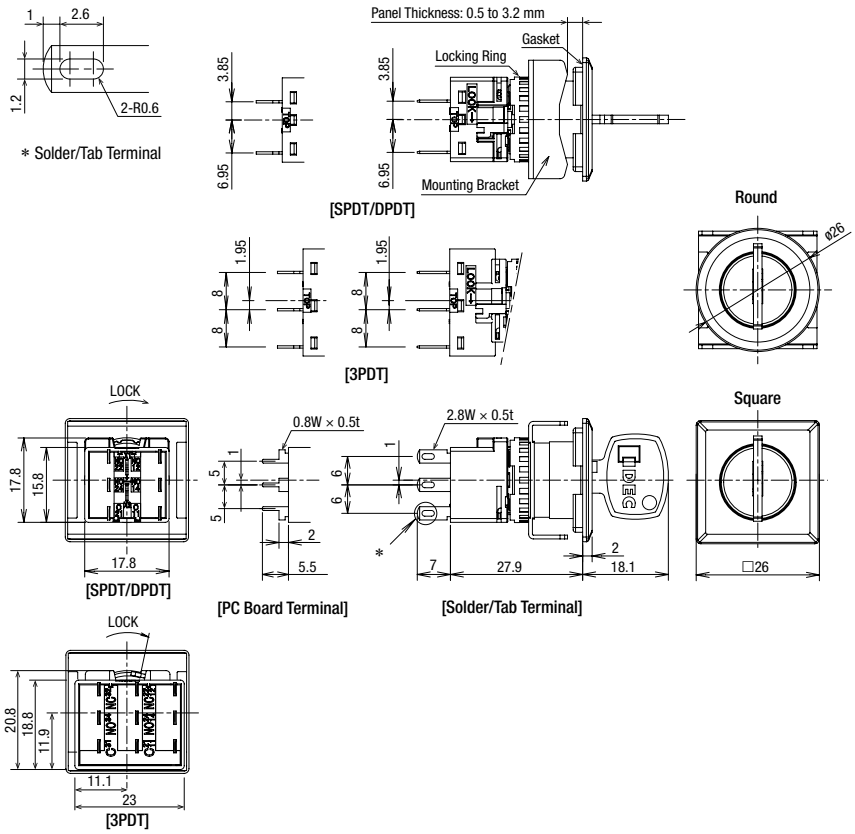
Dimensions

All dimensions in mm.

Key Selector Switches with Wave Key

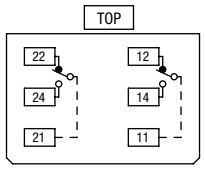


Key Selector Switches with Disc Tumbler Key



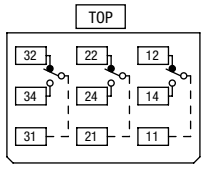
Terminal Arrangement (Bottom View)

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**.