

ø16mm LB Series Switches and Pilot Lights

Key Selector Switches

Solder/Tab Terminal

Package Quantity:1

Part No. / Shape	LB①K-②③T④⑤-⑥				
	   Round Square Rectangular				
② Operator Position		⑤ Key Removable Position	④ Contact	Part No.	
				Gold Contact	Silver Contact
90° 2-position	Maintained	A: Key removable in all positions 	SPDT	LB①K-2ST1A	LB①K-2ST5A
			DPDT	LB①K-2ST2A	LB①K-2ST6A
			3PDT	LB①K-2ST3A	LB①K-2ST7A
45° 3-position	Maintained	A: Key removable in all positions 	DPDT	LB①K-3ST2A	LB①K-3ST6A
			3PDT	LB①K-3ST3A	LB①K-3ST7A

- For operator position, see Part Number Development below.
- For key removable position, see Part Number Development below. The key cannot be removed at the return 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 Development below.
- PC board terminals available for gold contacts. To specify, see Part Number Development below.
- For contact operation, see B-119.

Part Number Development

LB①K-②③T④⑤-⑥

① Shape

Code	Shape
1	Round
2	Square
3	Rectangular

② Operator Position

Code	Operator Position
2	90° 2-position maintained
21	90° 2-position spring return from right
3	45° 3-position maintained
31	45° 3-position spring return from right
32	45° 3-position spring return from left
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

⑥ Key Number

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

- Wave key only.

Others

Code	Specification	Part No. Example
Blank	Solder/Tab Terminal	—
V	PC Board Terminal (Gold Contact Only)	LB1K-2ST1VA

⑤ Key Removal Position

2-position

Key Removable Position			Spring return from right
A: Key removable in all positions	B: Key removable at left	C: Key removable at right	L R
L R	L R	L R	

3-position

Key Removable Position			
A: Key removable in all positions	B: Key removable at left / center	C: Key removable at center / right	D: Key removable at center
L C R	L C R	L C R	L C R
E: Key removable at right / left	G: Key removable at left	H: Key removable at right	
L C R	L C R	L C R	

For key selectors with the following operations, the key cannot be removed at the return position.

3-position

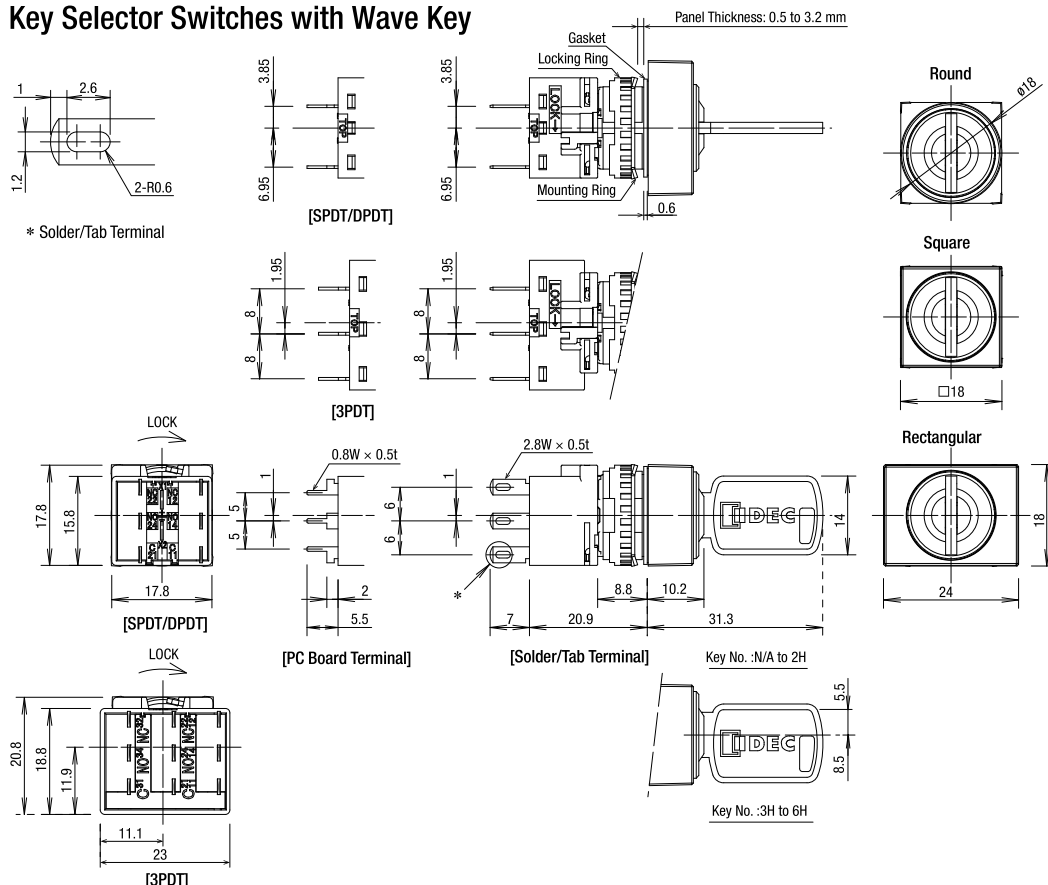
Spring return from right	Spring return from left	Spring return two-way
L C R	L C R	L C R

- Key is removable at L, C, R. Key is retained at L, C, and R.

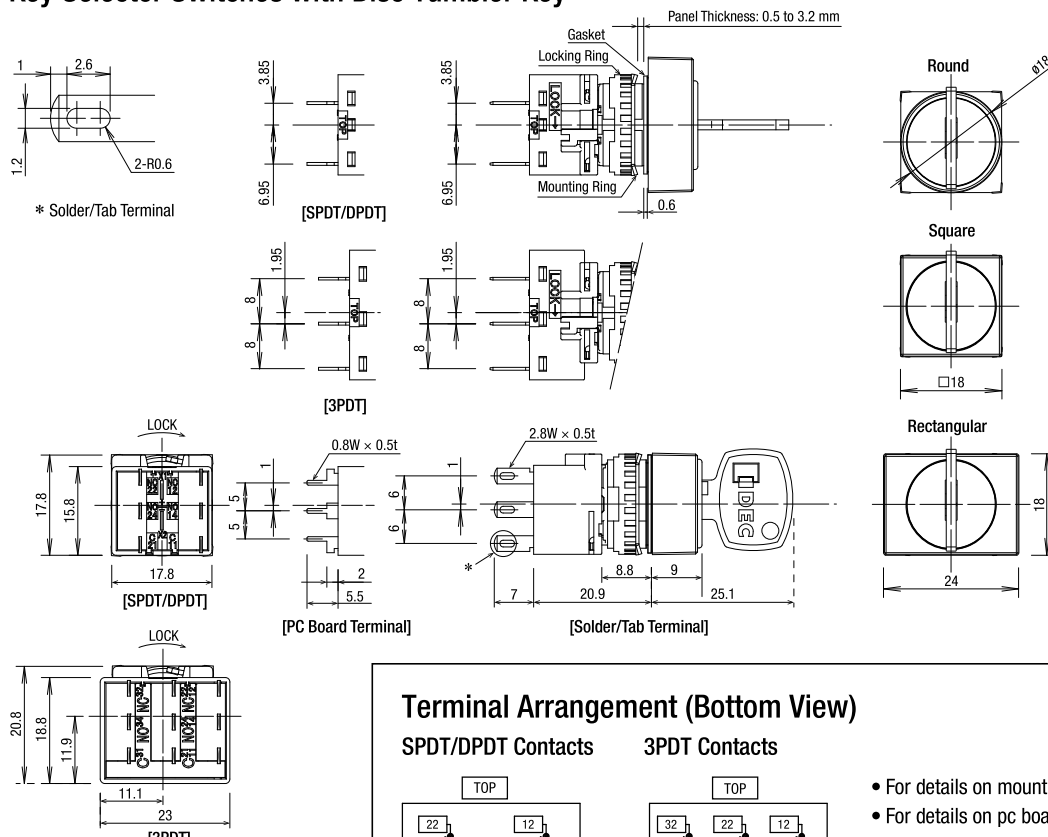
Dimensions

All dimensions in mm.

Key Selector Switches with Wave Key



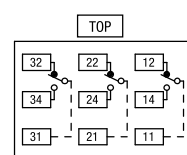
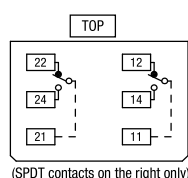
Key Selector Switches with Disc Tumbler Key



Terminal Arrangement (Bottom View)

SPDT/DPDT Contacts

3PDT Contacts



- For details on mounting hole layout, see [B-110](#).
- For details on pc board and circuit design, see [B-121](#).
- For details on single board mounting, see [B-122](#).

APEM

Switches & Pilot Lights

Control Boxes

Emergency Stop Switches

Enabling Switches

Safety Products

Explosion Proof

Terminal Blocks

Relays & Sockets

Circuit Protectors

Power Supplies

LED Illumination

Controllers

Operator Interfaces

Sensors

AUTO-ID

Flush Silhouette

ø16

ø22

ø30

Miniature

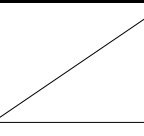
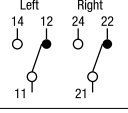
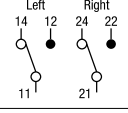
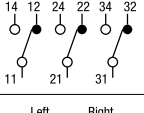
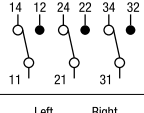
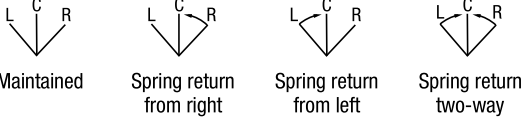
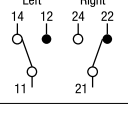
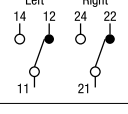
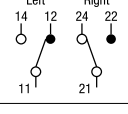
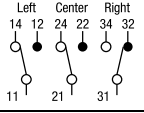
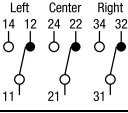
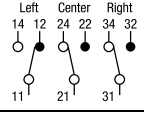
Pilot Lights

LB

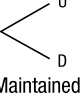
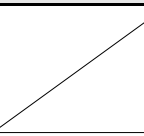
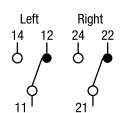
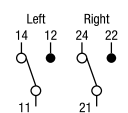
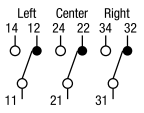
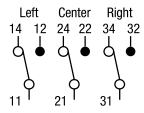
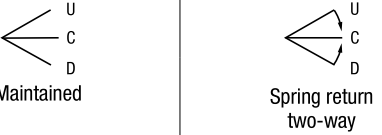
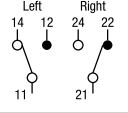
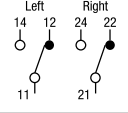
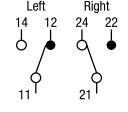
A6

Contact Operation

Selector Switch / Illuminated Selector Switch / Key Selector Switch

Operator Position & Contact Operation (Top View)					
Position		Contact	↙ Left	↑ Center	↘ Right
90° 2-position		SPDT			
		DPDT			
		3PDT			
45° 3-position		DPDT			
		3PDT			

Lever Switch

Lever Position & Contact Operation (Top View)					
Position		Contact	Down	Center	Up
90° 2-position		SPDT			
		DPDT			
		3PDT			
45° 3-position		DPDT			
		3PDT	