

# Multifunctional Switches

## Lever Push Switches (Small Type)

### ■ Features

1. One unit of this switch is sufficient for both function selection and entry of the selected function.
2. J-Lead type terminals located on the side of the body of the horizontal type help downsize equipment.
3. Two options of a keytop-inclusion type and cap type are available.
4. A long life of 1,000,000 cycles is also available.

### ■ Specification

Part No.	JLS1200-02□1	JLS1300-14□×F JLS1300-08□1	JLS1300-1301F	JLS1300-10□×F JLS1300-11□1F
Rating	10mA, 5V DC			
Contact Resistance	1Ω max.			
Insulation Resistance	100MΩ, 100V DC			
Withstanding Voltage	100V AC (for one minute)			
Circuit	Rotation	SPDT		
	Push	—	SPST	
Operating Force	Rotation	1.4±0.7N		
	Push	—	2.5±1.25N	
Rotation Angle	On	12.5°		
	Full	18°		
Push Stroke	On	—	0.5mm	
	Full	—	0.8mm	
Operating Life	100,000 cycles			1,000,000 cycles
Operating Temperature Range	-20°C~+70°C	-30°C~+70°C		

### ■ Application

Digital still cameras, car audios, portable audios, PCs, PC peripherals, TVs, DVD players, industrial equipment, business equipment, home appliance and healthcare products.

□	Part No.
0	Product Part No.
1	Embossed Taping Packing Part No.

\*Delivery will be made on embossed taping.

# Multifunctional Switches

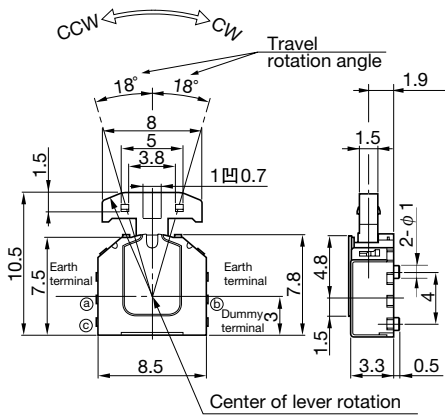
## Lever Push Switches

### JLS1200-02□1

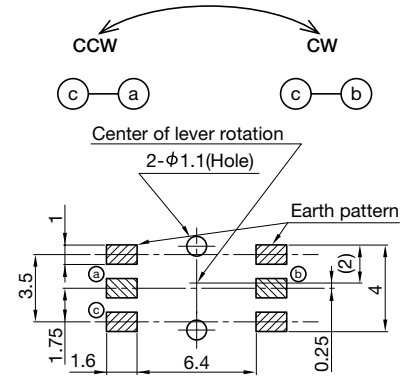
(Without Center Push)



1,000 pcs/reel



Circuit



P. C. Board Dimension

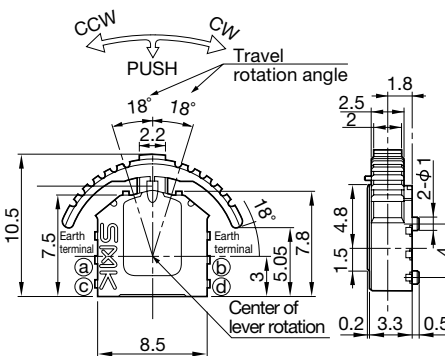
### JLS1300-14□□F

(With Center Push)

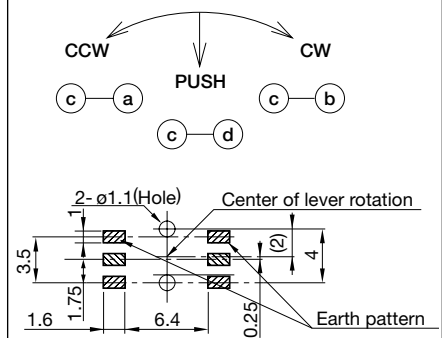


□	Lever Color
1	Gray
2	Black

1,000 pcs/reel



Circuit



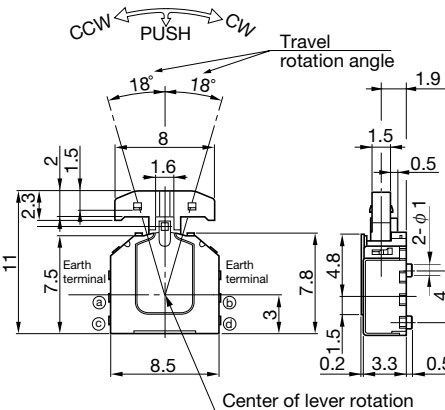
P. C. Board Dimension

### JLS1300-08□1F

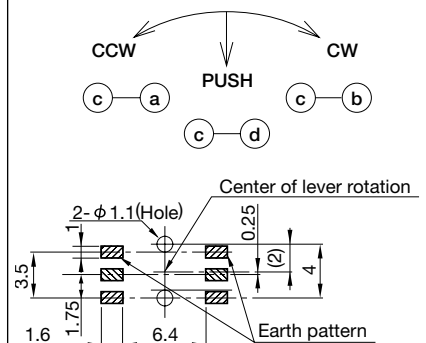
(With Center Push)



1,000 pcs/reel




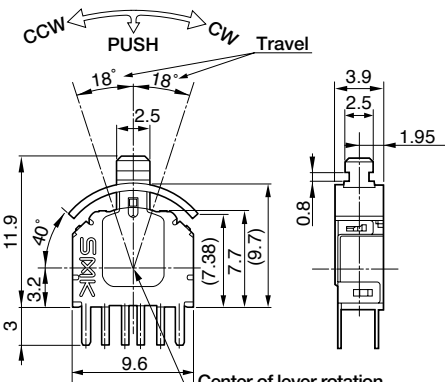
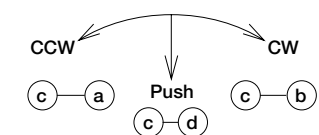
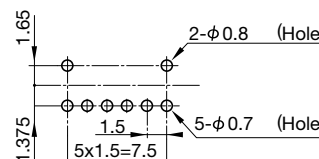

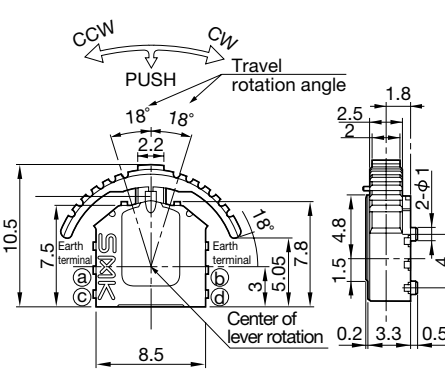
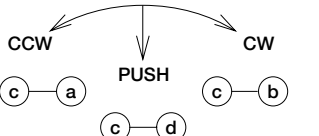
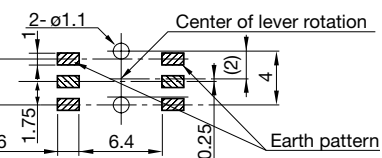

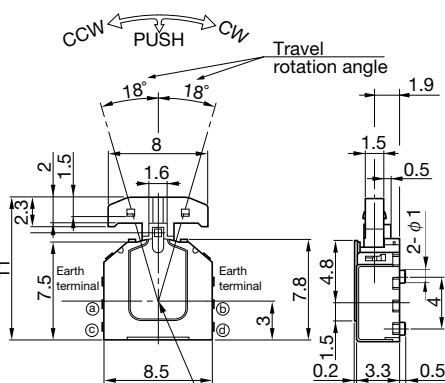
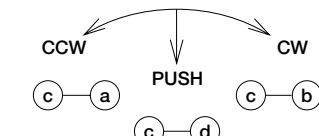
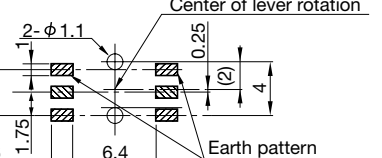
Circuit



P. C. Board Dimension

# Multifunctional Switches

## Lever Push Switches (Small Type)

<p><b>JLS1300-1301F</b></p> <p>(With Center Push)</p>  <p>Pack in Bulk</p>	 <p>CCW → PUSH → CW</p> <p>Travel</p> <p>18° 18°</p> <p>2.5</p> <p>11.9</p> <p>3.2</p> <p>3</p> <p>9.6</p> <p>7.7</p> <p>(7.38)</p> <p>(9.7)</p> <p>0.8</p> <p>3.9</p> <p>2.5</p> <p>1.95</p> <p>Center of lever rotation</p>	<p>Circuit</p>  <p>CCW → PUSH → CW</p> <p>(c) (a) (c) (d) (c) (b)</p>  <p>2-φ0.8 (Hole)</p> <p>1.65</p> <p>1.375</p> <p>1.5</p> <p>5x1.5=7.5</p> <p>5-φ0.7 (Hole)</p> <p>P. C. Board Dimension</p>						
<p><b>JLS1300-10□XF</b></p> <p>(With Center Push)</p>  <table border="1" data-bbox="399 1187 542 1276"> <thead> <tr> <th>☒</th> <th>Lever Color</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Gray</td> </tr> <tr> <td>2</td> <td>Black</td> </tr> </tbody> </table> <p>1,000 pcs/reel</p>	☒	Lever Color	1	Gray	2	Black	 <p>CCW → PUSH → CW</p> <p>Travel rotation angle</p> <p>18° 18°</p> <p>2.2</p> <p>10.5</p> <p>7.5</p> <p>8.5</p> <p>7.8</p> <p>5.05</p> <p>3</p> <p>Center of lever rotation</p> <p>1.8</p> <p>2.5</p> <p>2</p> <p>1.5</p> <p>4.8</p> <p>2-φ1</p> <p>4</p> <p>0.2</p> <p>3.3</p> <p>0.5</p>	<p>Circuit</p>  <p>CCW → PUSH → CW</p> <p>(c) (a) (c) (d) (c) (b)</p>  <p>2-φ1.1</p> <p>Center of lever rotation</p> <p>3.5</p> <p>1.6</p> <p>1.75</p> <p>6.4</p> <p>0.25</p> <p>Earth pattern</p> <p>2</p> <p>4</p> <p>P. C. Board Dimension</p>
☒	Lever Color							
1	Gray							
2	Black							
<p><b>JLS1300-11□1F</b></p> <p>(With Center Push)</p>  <p>1,000 pcs/reel</p>	 <p>CCW → PUSH → CW</p> <p>Travel rotation angle</p> <p>18° 18°</p> <p>2</p> <p>1.5</p> <p>11</p> <p>2.3</p> <p>7.5</p> <p>8.5</p> <p>7.8</p> <p>3</p> <p>Center of lever rotation</p> <p>1.9</p> <p>1.5</p> <p>0.5</p> <p>1.5</p> <p>4.8</p> <p>2-φ1</p> <p>4</p> <p>0.2</p> <p>3.3</p> <p>0.5</p>	<p>Circuit</p>  <p>CCW → PUSH → CW</p> <p>(c) (a) (c) (d) (c) (b)</p>  <p>2-φ1.1</p> <p>Center of lever rotation</p> <p>3.5</p> <p>1.6</p> <p>1.75</p> <p>6.4</p> <p>0.25</p> <p>Earth pattern</p> <p>2</p> <p>4</p> <p>P. C. Board Dimension</p>						