

DETECTOR SWITCHES

DSI-II Series Pb Free

■ Features

1. Input from 2 directions, either vertical or horizontal to the switch, possible.
2. Only 3.9 X 3.3 X 1 mm high, the smallest in the industry.
3. Operation force as small as 0.3N.
4. 90 degree operation angle due to the employment of a lever shaft.
5. Both push-on and push-off types available.

■ Specification

1. Rating : 10 mA 5V DC
2. Contact Resistance : 2Ω max.
3. Insulation Resistance : 100MΩ min.
4. Withstanding Voltage : 100V AC for one minute
5. Circuit : SPST
6. Operating Force : 0.35N
7. On Stroke : 1.3mm
8. Operating System : Non-lock push-off/push-on
9. Boss : With/Without
10. Lever Direction : Right/Left
11. Lever Color : Black/White
12. Operating Life : 50,000 cycles
13. Reflow Soldering Condition : 250°C max. (Peak Temperature)
230°C, 30 second max. (Peak Time)
14. Manual Soldering Condition : 350°C, 3 second max.
15. Storage Temperature Range : -40°C to +85°C
16. Operating Temperature Range : -10°C to +70°C

■ Application

Cellular phone, PDA, digital still camera, portable audio equipment, etc.

■ Variation

Part No.	Operating System	Boss	Lever Direction
JPS1110-53□□F	Push-off	With	Right
JPS1110-54□□F	Push-off	With	Left
JPS1110-55□□F	Push-off	Without	Right
JPS1110-56□□F	Push-off	Without	Left
JPS1110-57□□F	Push-on	With	Right
JPS1110-58□□F	Push-on	With	Left
JPS1110-59□□F	Push-on	Without	Right
JPS1110-60□□F	Push-on	Without	Left

■ Packing Style

□□	Packing
01	Product Part No.
11	Embossed Taping Pack


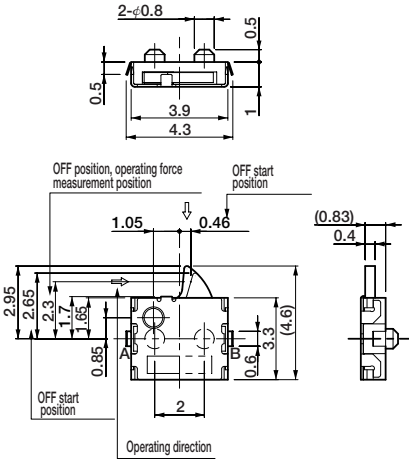
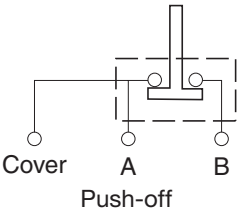
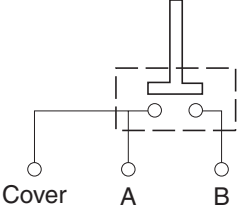

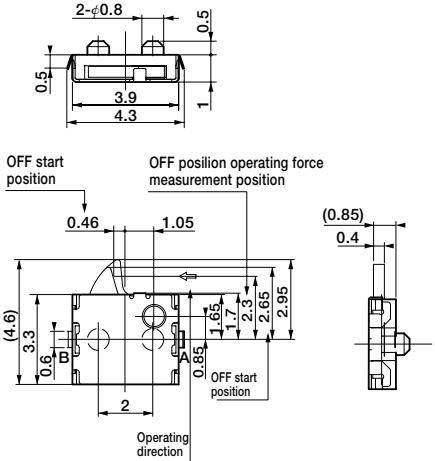
*01 is product part No. and delivery will be made on embossed tape.

■ Reel

Part No.	Qty/Reel (pcs)	External Dimension
JPS1110-☒☒11F	5,000	φ380

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JPS1110-☒☒□□F			
		<p>Circuit</p>  <p>Push-off</p>  <p>Push-on</p>	
JPS1110-☒☒□□F			<p>P.C.Board Dimension</p> 