

# JD Series - Ø19mm Panel mounting Key Switch



- Single and double pole options
- Up to four positions
- Momentary and/or maintained switching
- Multiple key-pull position options
- 45° or 90° indexing
- 4 Tumbler Lock

## Electrical Specification

### Contact ratings:

Max. resistive loads: 4A @125 VAC,  
2A @ 250 VAC

Initial contact resistance: 20mΩ max.

Insulation resistance: 10,000 megohms min.

Dielectric strength: 1000 V rms min.

Operating temperature range: -30°C +85°C

Electrical Life: 6,000 cycles at full load

## Materials

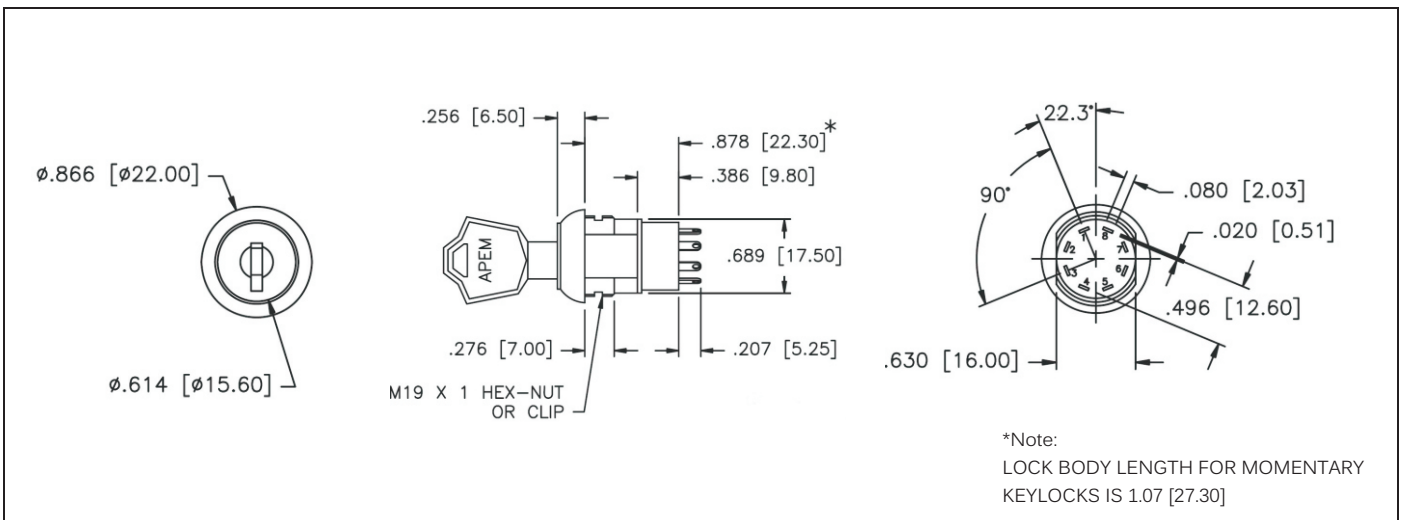
**Contacts:** Gold over silver over copper alloy

**Lock:** Nickel plated zinc alloy

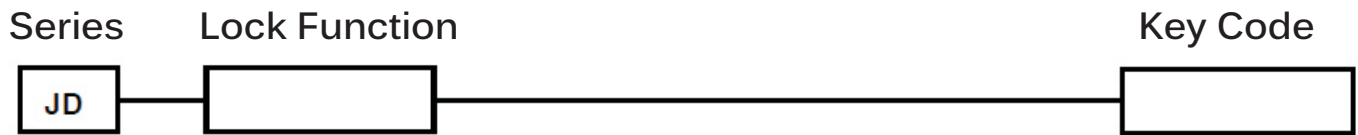
**Case:** Glass filled polyester

**Mounting Nut:** Nickel Plated zinc alloy

**Keys:** Nickel plated brass (2 keys with code stamped on case)



# JD Series - Ø19mm Panel mounting Key Switch



### Maintained

- 7509A SP, 45°, Key pull position 1
- 7509B (STD) DP, 45°, Key pull position 1
- 7509C SP, 45°, Key pull position 3
- 7509D DP, 45°, Key pull position 3
- 7509E SP, 45°, Key pull position 1, 3
- 7509F (STD) DP, 45°, Key pull position 1, 3
- 7509G SP, 45°, Key pull position 1
- 7509H DP, 45°, Key pull position 1
- 7509I SP, 45°, Key pull position 1, 2, 3
- 7509J (STD) DP, 45°, Key pull position 1, 2, 3
- 7509N SP, 90°, Key pull position 1
- 7509O (STD) DP, 90°, Key pull position 1
- 7509P SP, 90°, Key pull position 2
- 7509Q (STD) DP, 90°, Key pull position 2
- 7509R SP, 90°, Key pull position 1, 2
- 7509S (STD) DP, 90°, Key pull position 1, 2
- 7509DAB DP, 45°, Key pull position 1, 2, 3, 4

A126 (STD)  
Other Codes  
Available




### Momentary

- 7510A (STD) SP, 45°, Key pull position 1
- 7510B DP, 45°, Key pull position 1
- 7510E (STD) SP, 45°, Key pull position 1
- 7510F DP, 45°, Key pull position 1
- 7510I (STD) SP, 45°, Key pull position 1
- 7510J DP, 45°, Key pull position 1

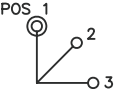
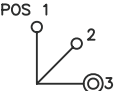
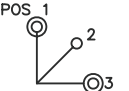
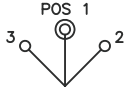
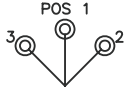
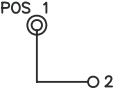
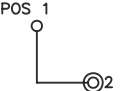
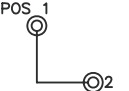
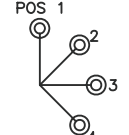
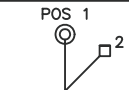
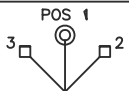
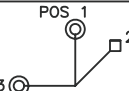
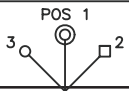
## Example JD7509OA126

### Description:

Double pole change over panel mounting key switch with gold plated contacts, 90° indexing, key pull in position 1 and supplied with two standard keys

 = KEY PULL POSITIONS  
 = DETENT POSITIONS  
 = MOMENTARY POSITIONS

**LEGEND**

LOCK CONFIGURATION (View from Front)	INDEXING	NO. POLES	MODEL NUMBER	CONNECTED TERMINALS				KEY PULL POSITIONS
				POS. 1	POS. 2	POS. 3	POS. 4	
	45°	SP	JD7509A	8-1	1-2	2-3	—	POS 1
		DP	JD7509B (STD)	8-1 4-5	1-2 5-6	2-3 6-7	—	
	45°	SP	JD7509C	8-1	1-2	2-3	—	POS 3
		DP	JD7509D	8-1 4-5	1-2 5-6	2-3 6-7	—	
	45°	SP	JD7509E	8-1	1-2	2-3	—	POS 1 & 3
		DP	JD7509F (STD)	8-1 4-5	1-2 5-6	2-3 6-7	—	
	45°	SP	JD7509G	8-1	1-2	7-8	—	POS 1
		DP	JD7509H (STD)	8-1 4-5	1-2 5-6	7-8 3-4	—	
		SP	JD7509I	8-1	1-2	7-8	—	POS 1, 2 & 3
		DP	JD7509J (STD)	8-1 4-5	1-2 5-6	7-8 3-4	—	
	90°	SP	JD7509N	8-1	1-3	—	—	POS 1
		DP	JD7509O (STD)	8-1 4-5	1-3 5-7	—	—	
	90°	SP	JD7509P	8-1	1-3	—	—	POS 2
		DP	JD7509Q (STD)	8-1 4-5	1-3 5-7	—	—	
	90°	SP	JD7509R	8-1	1-3	—	—	POS 1 & 2
		DP	JD7509S (STD)	8-1 4-5	1-3 5-7	—	—	
	45°	DP	JD7509DAB	8-1	1-2	2-3	3-4	POS 1, 2, 3 & 4
	45° (MOMENTARY)	SP	JD7510A (STD)	8-1	1-2	—	—	POS 1
		DP	JD7510B	8-1 1-2	1-2 5-6	—	—	
	45° (MOMENTARY)	SP	JD7510E (STD)	8-1	1-2	7-8	—	POS 1
		DP	JD7510F	8-1 4-5	1-2 5-6	7-8 3-4	—	
	45°/90° (MOMENTARY)	SP	JD7510G	7-1	1-2	6-7	—	POS 1 & 3
	45° (MOMENTARY)	SP	JD7510I (STD)	8-1	1-2	7-8	—	POS 1
		DP	JD7510J	8-1 4-5	1-2 5-6	7-8 3-4	—	

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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