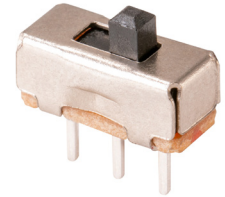


**MODEL:** SLW-883935-2A-D | **DESCRIPTION:** SLIDE SWITCH

**FEATURES**

- through hole
- raised slide actuator


**SPECIFICATIONS**

| parameter             | conditions/description                              | min | typ    | max | units  |
|-----------------------|---|-----|--------|-----|--------|
| rated voltage         |   |     |        | 30  | Vdc    |
| rated current         |   |     |        | 500 | mA     |
| withstanding voltage  | for 1 minute  |     | 250    |     | Vac    |
| contact resistance    | measured at 1 kHz at 100 mA or less                 |     |        | 100 | mΩ     |
| insulation resistance | at 100 Vdc for 1 minute                             | 100 |        |     | MΩ     |
| operating force       |   | 100 | 200    | 300 | gf     |
| actuator travel       |   | 1.7 | 2      | 2.3 | mm     |
| operating temperature |   | -20 |        | 70  | °C     |
| storage temperature   |   | -40 |        | 90  | °C     |
| life                  | at uniform rate of 15~18 cycles per minute, no load |     | 10,000 |     | cycles |
| vibration             | 10~55~10 Hz, 1.5 mm amplitude, 2 hours on each XYZ  |     |        |     |        |
| flammability rating   | see material table                                  |     |        |     |        |
| RoHS                  | yes   |     |        |     |        |

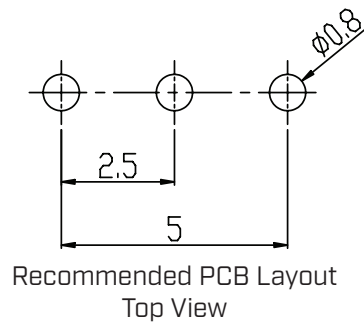
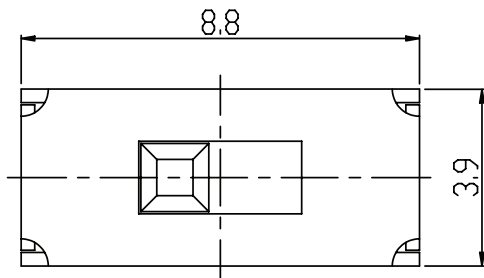
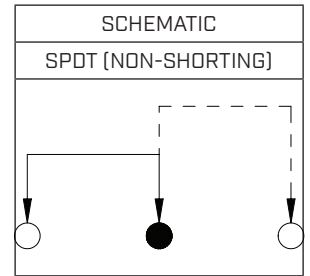
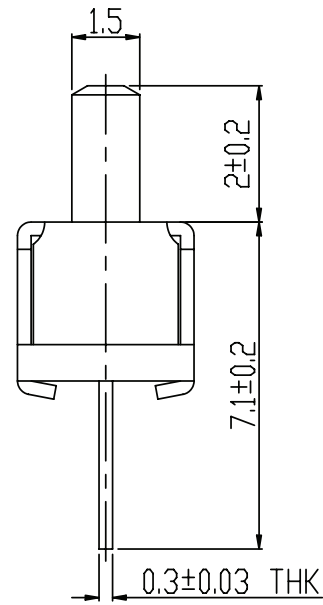
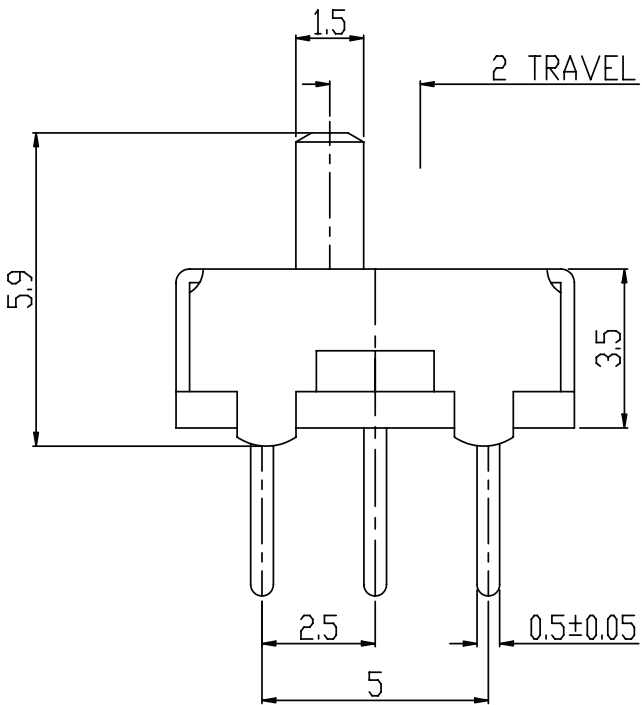
**SOLDERABILITY**

| parameter      | conditions/description | min | typ | max | units |
|----------------|------------------------|-----|-----|-----|-------|
| hand soldering | for max 3 seconds      |     |     | 350 | °C    |
| wave soldering | for max 5 seconds      |     |     | 260 | °C    |

## MECHANICAL DRAWING

units: mm  
 tolerance:  $\pm 0.20$  mm  
 unless otherwise specified

| DESCRIPTION | MATERIAL       | PLATING/COLOR |
|-------------|----------------|---------------|
| knob        | POM            | black         |
| cover       | steel strip    | nickel        |
| case        | phenolic resin |               |
| terminal    | brass          | silver        |
| contact     | PBS            | silver        |



## REVISION HISTORY

| rev. | description     | date       |
|------|-----------------|------------|
| 1.0  | initial release | 07/07/2023 |

The revision history provided is for informational purposes only and is believed to be accurate.



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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