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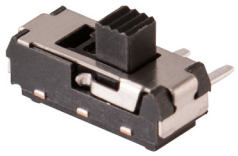
# MODEL: SLW-913535-2A-RA-D | DESCRIPTION: SLIDE SWITCH

## FEATURES

- through hole
- right angle
- raised slide actuator



RoHS

## SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| rated voltage | | | | 6 | Vdc |
| rated current | | | | 300 | 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 | | 1.8 | 2 | 2.2 | mm |
| operating temperature | | -20 | | 85 | °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 | | | | |

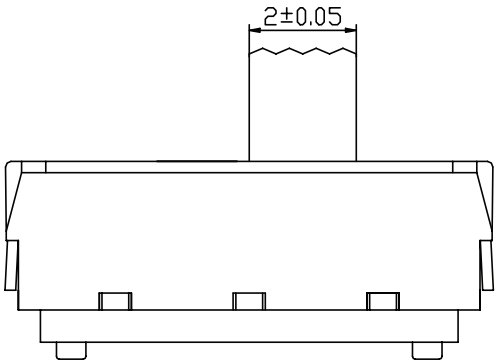
## SOLDERABILITY

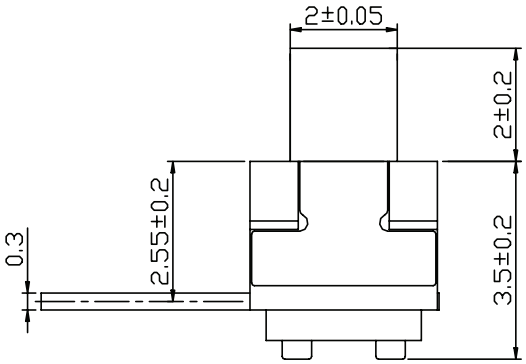
| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| hand soldering | for max 3 seconds | | | 350 | °C |
| wave soldering | for max 5 seconds | | | 260 | °C |

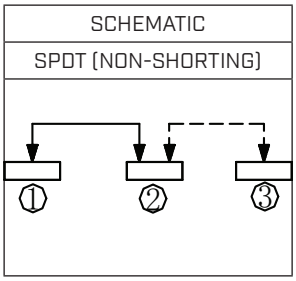
## MECHANICAL DRAWING

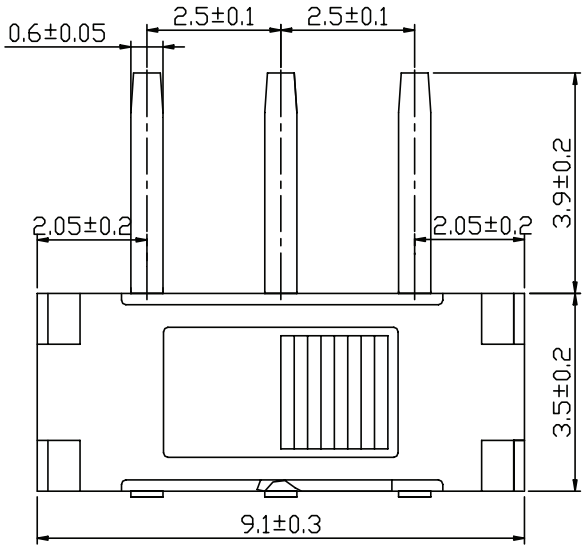
units: mm
tolerance: ±0.20 mm
unless otherwise specified

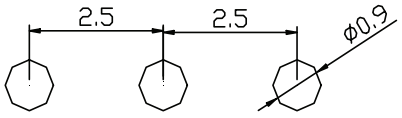
| DESCRIPTION | MATERIAL | PLATING/COLOR |
|---|---|---|
| knob | PA46 | black |
| frame | SUS | natural |
| base | PA6T | black |
| terminal | phosphorus copper | silver |
| contact clip | berylium bronze | silver |




Recommended PCB Layout
Top View

## REVISION HISTORY

| rev. | description | date |
|---|---|---|
| 1.0 | initial release | 07/07/2023 |
| 1.01 | CUI Devices rebranded to Same Sky | 09/12/2024 |

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

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