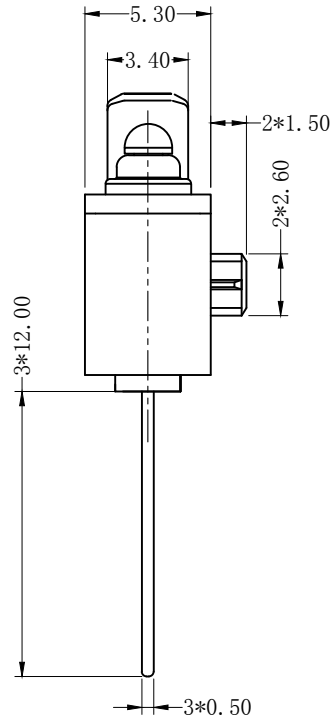
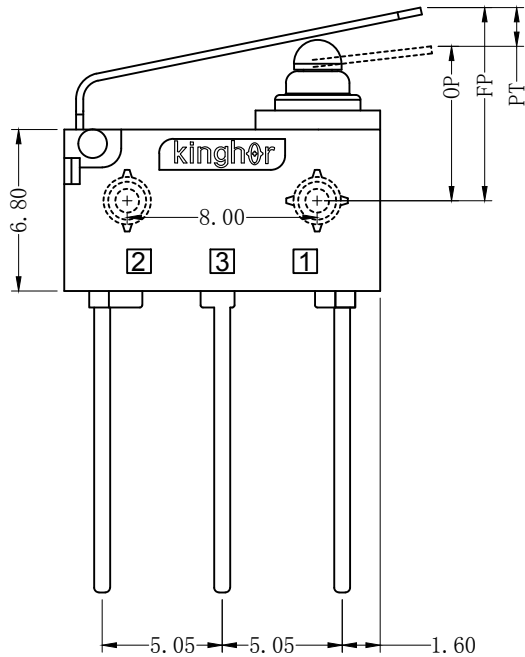
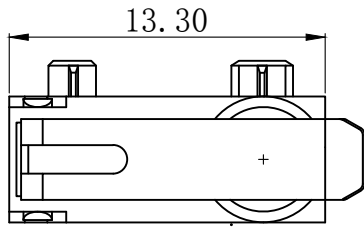
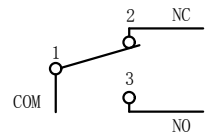


| REV | MARK | DESCRIPTION | DRAFTED. BY | DATE |
|-----|------|-------------|-------------|------|
|     |      |             |             |      |
|     |      |             |             |      |
|     |      |             |             |      |



Circuit Diagram



| CHARACTERISTICS       |                |
|-----------------------|----------------|
| OPERATING FORCE (OF): | 280gf Max.     |
| RELEASE FORCE (RF):   | 50gf Min.      |
| OPERATING POSITION:   | 6.85 ± 0.6 mm. |
| PRE TRAVEL:           | 2.7mm Max.     |
| DIFFERENTIAL TRAVEL:  | 0.25mm Max.    |
| FREE POSITION:        | 9.5mm Max.     |

| ELECTRICAL DATA       |                       |
|-----------------------|-----------------------|
| <b>RATING</b>         | <b>OPERATING LIFE</b> |
| 3A 12VDC              | 100,000 CYCLES        |
| 0.1A 48VDC 125/250VAC | 100,000 CYCLES        |

|                        |                       |
|------------------------|-----------------------|
| <b>MECHANICAL LIFE</b> | <b>500,000 CYCLES</b> |
| <b>GAP TYPE</b>        | <b>MICRO</b>          |
| <b>OPERATING TEMP</b>  | <b>-40°C ~ +85°C</b>  |
| <b>WATERPROOF</b>      | <b>IP67</b>           |

| OUTLINE DRAWING    |                               |             |          |
|--------------------|-------------------------------|-------------|----------|
| <b>TITLE</b>       | <b>H3 SERIES MICRO SWITCH</b> |             |          |
| <b>MODEL</b>       | <b>H3-D15</b>                 |             |          |
| <b>PART NO.</b>    | <b>H3-D15-1D02P4</b>          |             |          |
| <b>DRAFTED BY</b>  | Bing Wang                     | <b>DATE</b> | 2020-9-7 |
| <b>CHECKED BY</b>  | Hua Bai                       | <b>DATE</b> | 2020-9-7 |
| <b>APPROVED BY</b> | Hong Chen                     | <b>DATE</b> | 2020-9-7 |

| TOLERANCE UNLESS OTHERWISE SPECIFIED          |      |      |       |        |         |                |     |
|---|------|------|-------|--------|---------|----------------|-----|
| ≤3  | 1~3  | 3~10 | 10~30 | 30~100 | 100~200 | ANGLE          |     |
| ±0.2  | ±0.3 | ±0.4 | ±0.6  | ±1.0   | ±1.5    | ±3.0°          |     |
|   |      |      |       |        |         | <b>SCALE</b>   |     |
|   |      |      |       |        |         | <b>UNIT</b>    | mm  |
|   |      |      |       |        |         | <b>VERSION</b> | REV |
|   |      |      |       |        |         |                | A1  |
| <b>KINGHOR</b><br>SWITCHES AND CONTROL EXPERT |      |      |       |        |         |                |     |

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