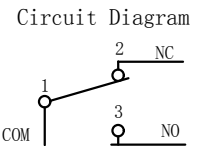
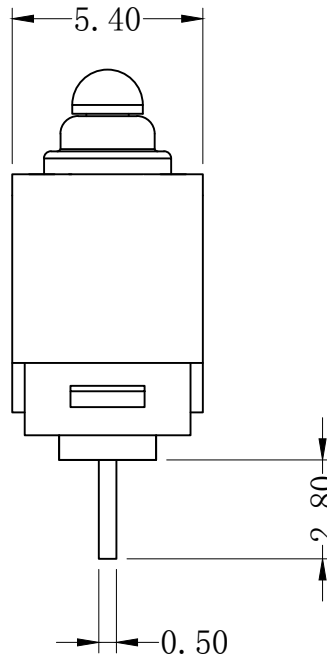
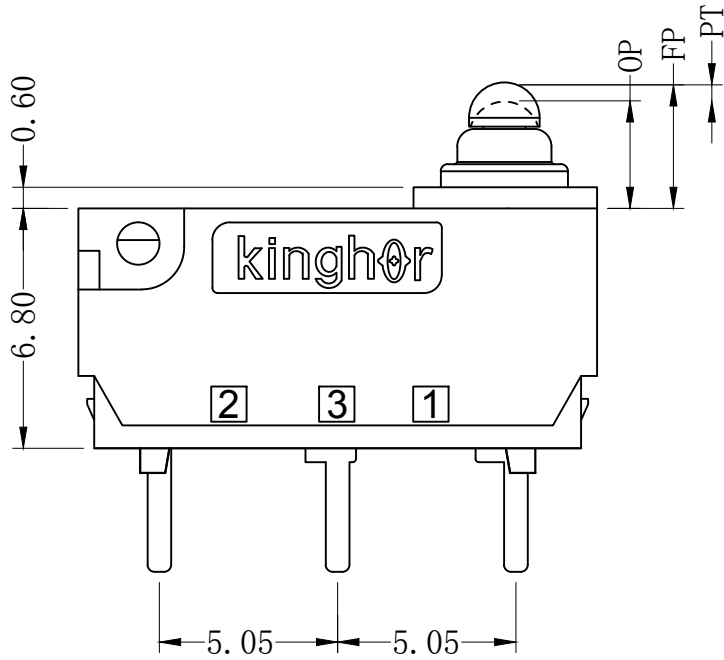
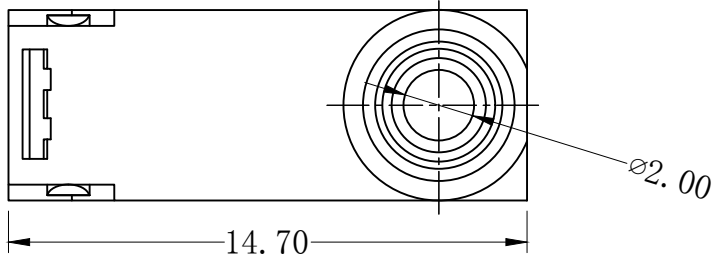


| REV | MARK | DESCRIPTION | DRAFTED. BY | DATE |
|-----|------|-------------|-------------|------|
|     |      |             |             |      |
|     |      |             |             |      |
|     |      |             |             |      |



| CHARACTERISITICS      |                |
|-----------------------|----------------|
| OPERATING FORCE (OF): | 130gf Max.     |
| RELEASE FORCE (RF):   | 30gf Min.      |
| OPERATING POSITION:   | 3.4 ± 0.30 mm. |
| PRE TRAVEL:           | 1.3mm Max.     |
| DIFFERENTIAL TRAVEL:  | 0.25mm Max.    |
| OVER TRAVEL:          | 0.6mm Min.     |

| 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 (Except terminal)</b> |

| OUTLINE DRAWING    |                               |             |           |
|--------------------|-------------------------------|-------------|-----------|
| <b>TITLE</b>       | <b>H3 SERIES MICRO SWITCH</b> |             |           |
| <b>MODEL</b>       | <b>H3-E1</b>                  |             |           |
| <b>PART NO.</b>    | <b>H3-E1-1D00P</b>            |             |           |
| <b>DRAFTED BY</b>  | Bing Wang                     | <b>DATE</b> | 2020-7-21 |
| <b>CHECKED BY</b>  | hua Bai                       | <b>DATE</b> | 2020-7-21 |
| <b>APPROVED BY</b> | Hong Chen                     | <b>DATE</b> | 2020-7-21 |

| 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> |    |
|                                      |      |      |       |        |         | UNIT         | mm |
| VERSION REV                          |      |      |       |        |         | A1           |    |
| <b>KINGHOR</b>                       |      |      |       |        |         |              |    |
| SWITCHES AND CONTROL EXPERT          |      |      |       |        |         |              |    |