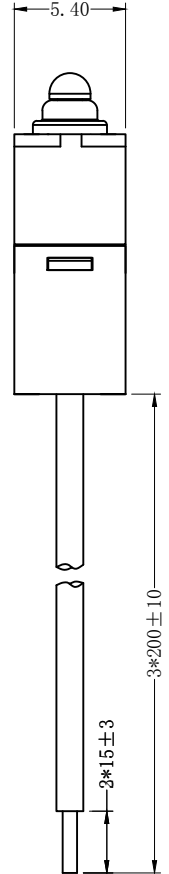
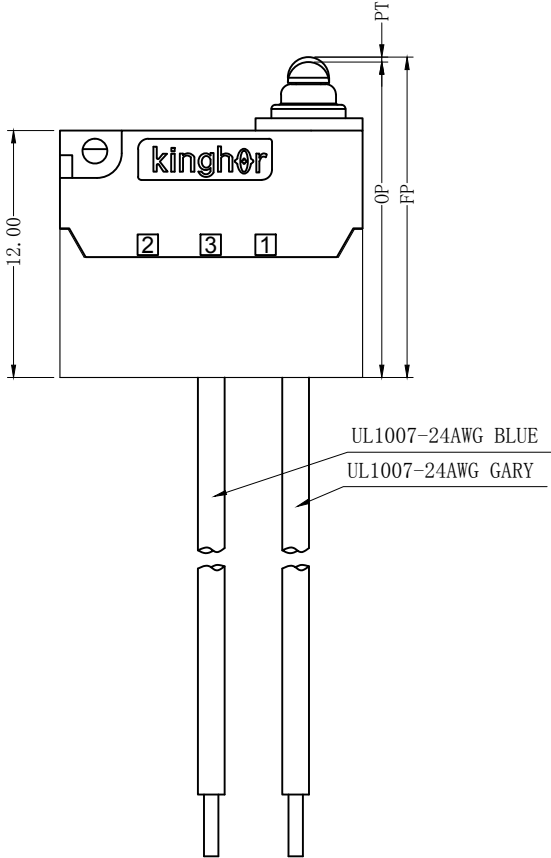
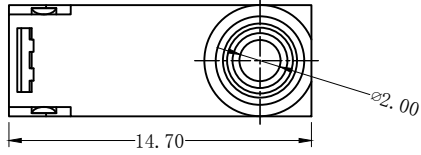
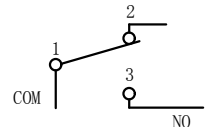


| REV | MARK | DESCRIPTION | DRAFTED. BY | DATE |
|-----|------|-------------|-------------|------|
|     |      |             |             |      |
|     |      |             |             |      |
|     |      |             |             |      |



Circuit Diagram



| CHARACTERISTICS       |               |
|-----------------------|---------------|
| OPERATING FORCE (OF): | 130gf Max.    |
| RELEASE FORCE (RF):   | 13gf Min.     |
| OPERATING POSITION:   | 3.0 ± 0.2 mm. |
| PRE TRAVEL:           | 0.8mm Max.    |
| DIFFERENTIAL TRAVEL:  | 0.2mm Max.    |
| FREE POSITION:        | 3.6mm 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>-20°C ~ +85°C</b>  |
| <b>WATERGROOF</b>      | <b>IP67</b>           |

| OUTLINE DRAWING    |                               |             |           | TOLERANCE UNLESS OTHERWISE SPECIFIED   |      |      |       |        |         |       |       |      |             |  |    |    |
|--------------------|-------------------------------|-------------|-----------|--|------|------|-------|--------|---------|-------|-------|------|-------------|--|----|----|
| <b>TITLE</b>       | <b>H3 SERIES MICRO SWITCH</b> |             |           | ≤3   | 1~3  | 3~10 | 10~30 | 30~100 | 100~200 | ANGLE |       |      |             |  |    |    |
| <b>MODEL</b>       | <b>H3-E1</b>                  |             |           | ±0.2   | ±0.3 | ±0.4 | ±0.6  | ±1.0   | ±1.5    | ±3.0° |       |      |             |  |    |    |
| <b>PART NO.</b>    | <b>H3-E1-1B00W1-2-200</b>     |             |           |  |      |      |       |        |         |       |       |      |             |  |    |    |
| <b>DRAFTED BY</b>  | Bing Wang                     | <b>DATE</b> | 2020-6-13 |  |      |      |       |        |         |       |       |      |             |  |    |    |
| <b>CHECKED BY</b>  | Hua Bai                       | <b>DATE</b> | 2020-6-13 |  |      |      |       |        |         |       |       |      |             |  |    |    |
| <b>APPROVED BY</b> | Hong Chen                     | <b>DATE</b> | 2020-6-13 | <table border="1"> <thead> <tr> <th>SCALE</th> <th>UNIT</th> <th>VERSION REV</th> </tr> </thead> <tbody> <tr> <td> </td> <td>mm</td> <td>A1</td> </tr> </tbody> </table> |      |      |       |        |         |       | SCALE | UNIT | VERSION REV |  | mm | A1 |
| SCALE              | UNIT                          | VERSION REV |           |  |      |      |       |        |         |       |       |      |             |  |    |    |
|                    | mm                            | A1          |           |  |      |      |       |        |         |       |       |      |             |  |    |    |

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