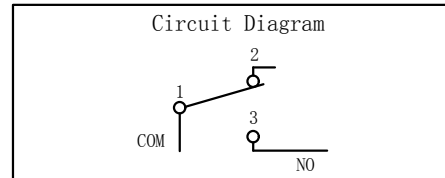
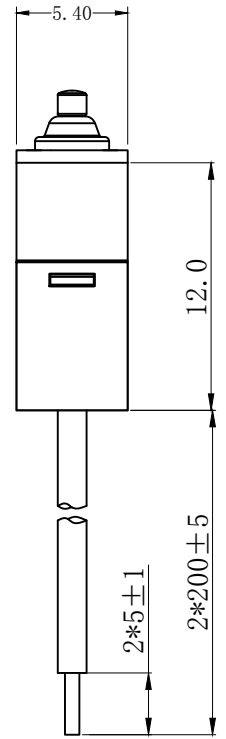
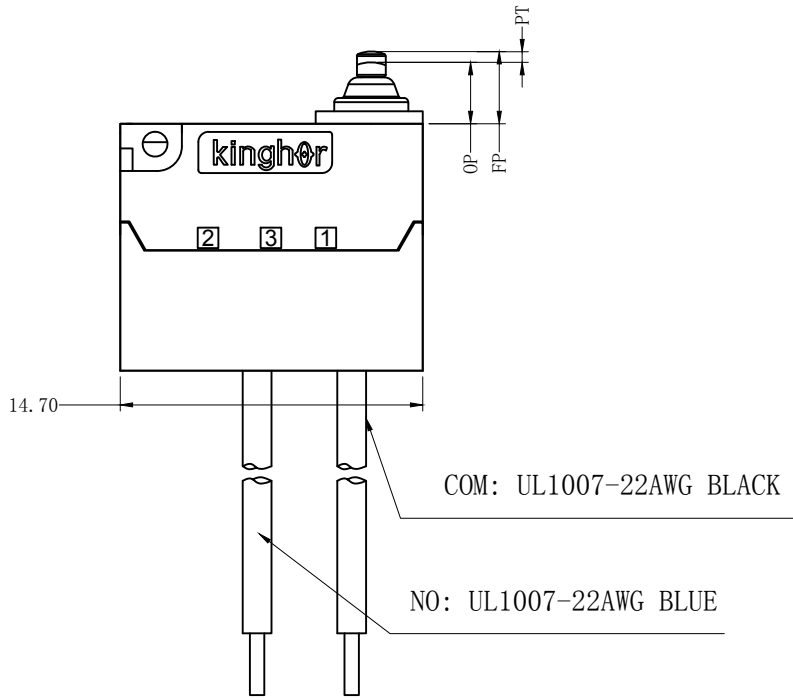
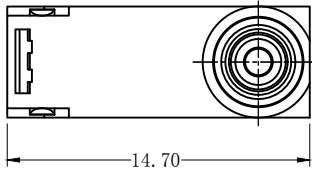


| REV | MARK | DESCRIPTION | DRAFTED. BY | DATE |
|-----|------|-------------|-------------|------|
|     |      |             |             |      |
|     |      |             |             |      |
|     |      |             |             |      |



| CHARACTERISITICS      |                |
|-----------------------|----------------|
| OPERATING FORCE (OF): | 130gf Max.     |
| RELEASE FORCE (RF):   | 13gf Min.      |
| OPERATING POSITION:   | 3.05 ± 0.2 mm. |
| PRE TRAVEL:           | 0.8mm Max.     |
| DIFFERENTIAL TRAVEL:  | 0.2mm Max.     |
| FREE POSITION:        | 3.65mm 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>-25°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-A1</b>                  |      |           |
| <b>PART NO.</b> | <b>H3-A1-1B00W1-2-200</b>     |      |           |
| DRAFTED BY      | Bing Wang                     | DATE | 2020-6-15 |
| CHECKED BY      | Hua Bai                       | DATE | 2020-6-15 |
| APPROVED BY     | Hong Chen                     | DATE | 2020-6-15 |

| 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°       |  |
|                                      |      |      |       |        |         | SCALE       |  |
|                                      |      |      |       |        |         | UNIT        |  |
|                                      |      |      |       |        |         | VERSION REV |  |
|                                      |      |      |       |        |         | A1          |  |

**KINGHOR**  
SWITCHES AND CONTROL EXPERT