



| CHARACTERISTICS       |                 |
|-----------------------|-----------------|
| OPERATING FORCE (OF): | 200gf Max.      |
| RELEASE FORCE (RF):   | 50gf Min.       |
| OPERATING POSITION:   | 8.40 ± 0.30 mm. |
| FREE POSITION :       | 9.7 mm MAX      |
| PRE TRAVEL:           | 1.3 mm Max.     |
| DIFFERENTIAL TRAVEL:  | 0.20 mm Max.    |
| OVER TRAVEL:          | 0.60 mm Min.    |

| ELECTRICAL DATA        |                       |
|------------------------|-----------------------|
| <b>RATING</b>          | <b>OPERATING LIFE</b> |
| 5A 125/250VAC          | 10,000 CYCLES         |
| <b>MECHANICAL LIFE</b> | <b>500,000 CYCLES</b> |
| <b>GAP TYPE</b>        | <b>MICRO</b>          |
| <b>OPERATING TEMP.</b> | <b>-40°C ~ +105°C</b> |
| <b>WATERPROOF</b>      | <b>IP67</b>           |

| OUTLINE DRAWING |                        |      |           |
|-----------------|------------------------|------|-----------|
| TITLE           | H5 SERIES MICRO SWITCH |      |           |
| MODEL           | H5-A1                  |      |           |
| PART NO.        |                        |      |           |
| DRAFTED BY      | SHUANG WANG            | DATE | 2021-1-20 |
| CHECKED BY      | SHIGANG YOU            | DATE | 2021-1-20 |
| APPROVED BY     | MATH                   | DATE | 2021-1-20 |

| TOLERANCE UNLESS OTHERWISE SPECIFIED |      |       |        |         |       |       |
|--------------------------------------|------|-------|--------|---------|-------|-------|
| <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    | mm    |       |
|                                      |      |       |        | VERSION | REV   | AO    |

**溪榜电子有限公司**