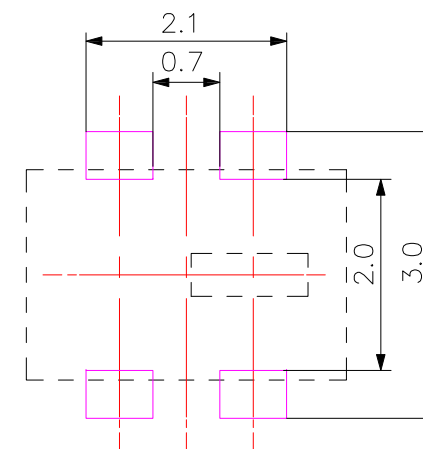


Technical drawing of a mechanical part, likely a piston or valve component, showing dimensions and labels.

Dimensions:

- Overall width: 3.35
- Distance from left edge to start of curved section: 1.4
- Width of curved section: 1.273
- Distance from left edge to start of straight section: 0.05
- Overall height: 2.5
- Height of straight section: 2.2
- Height of curved section: 1.5

Labels:

- Vertical direction ON starting position (indicated by an arrow pointing to the top of the curved section)
- Full stroke position (indicated by an arrow pointing to the bottom of the straight section)

1. RATING : DC3V, 5uA ; DC5V, 10mA
2. CONTACT RESISTANCE :  $\leq 500\text{m}\Omega$  ;
3. INSULATION RESISTANCE :  $\geq 100\text{M}\Omega$  ;
4. OPERATING TEMPERATURE :  $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$  ;
5. HUMIDITY APPLICATION :  $< 85\% \text{ RH}$  ;
6. OPERATING FORCE : 250mN Max ;
7. LIFE : 50,000 CYCLES ;

|          |             |       |        |                                                                                                  |  |                                                                                                   |                 |                                                                                      |       |             |          |           |        |          |                 |              |      |
|----------|-------------|-------|--------|--------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------|-------|-------------|----------|-----------|--------|----------|-----------------|--------------|------|
|          |             |       |        | <div><div><div>CONTACT</div><div>建倚科技股份有限公司</div><div>CONTACT TECHNOLOGY CORP.</div></div></div> |  |                                                                                                   |                 |                                                                                      |       | DRAWN BY:   | DATE     | MAT'L     |        | TITLE    | SWITCH          |              |      |
|          |             |       |        |                                                                                                  |  |                                                                                                   |                 |                                                                                      |       | CHECKED BY: | DATE     | FINISH    |        | MODLE    | DETECTOR SWITCH |              |      |
|          |             |       |        |                                                                                                  |  |                                                                                                   |                 |                                                                                      |       | Jacky Chen  | 11/01/21 |           | SCALE  | 1 : 1    | DWG NO.         | DS-C20A-S182 | SIZE |
| 1        | 更新SCHEMATIC | Jack  | 110121 | TOLERANCE UNLESS<br>OTHERWISE STATED :                                                           |  | Up to 5 ± 0.2<br>Above 5 ~ 15 ± 0.3<br>Above 15 ~ 30 ± 0.4<br>Above 30 ~ 50 ± 0.5<br>Angle ± 0.3° | 3RD.<br>ANGEL'S |  | UNITS | MM          |          |           |        |          |                 |              |      |
| ITEM NO. | DESCRIPTION | DRAWN | DATE   |                                                                                                  |  |                                                                                                   |                 |                                                                                      |       |             |          | SHEET NO. | 1 of 1 | PART NO. | DS-C20A-S182    | VER          | R1   |