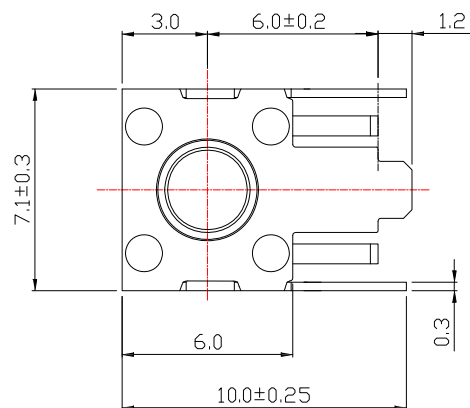
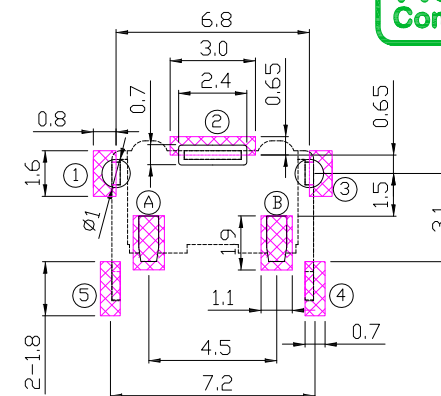
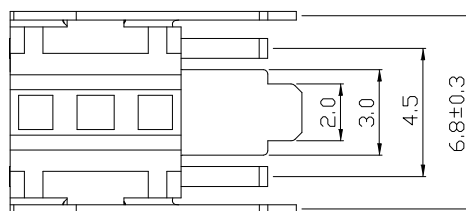
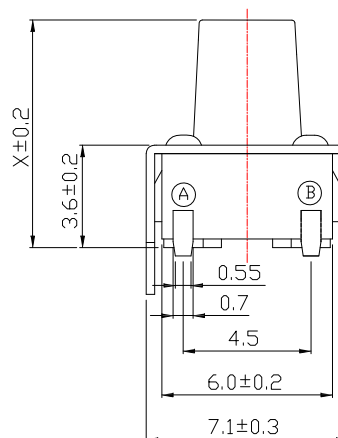


Technical drawing of a mechanical part, likely a bracket or support, showing dimensions in millimeters. The drawing includes a top view and a side view. Key dimensions are:

- Top view:
  - Overall width:  $6.0 \pm 0.2$
  - Overall height:  $5.3 \pm 0.2$
  - Inner width (hole diameter):  $\varnothing 3.3$
  - Inner height (hole depth):  $1.5 \pm 0.2$
  - Distance from inner hole to outer edge:  $1.0$
  - Distance from inner hole to outer edge (other side):  $1.6 \pm 0.3$
  - Distance from inner hole to outer edge (bottom):  $0.3$
- Side view:
  - Overall height:  $0.8$
  - Distance from top surface to bottom surface:  $0.65$



| MODEL NO. | TS-A02VS2 | TS-A02VS2A | TS-A02VS2AL | TS-A02VS2Q | TS-A02VS2B | TS-A02VS2C | TS-A02VS2 |
|-----------|-----------|------------|-------------|------------|------------|------------|-----------|
| X (mm)    | 4.30      | 5.00       | 5.50        | 6.00       | 7.00       | 8.00       | 9.50      |
| A (mm)    | 3.40      | 3.40       | 3.40        | 3.40       | 3.40       | 3.40       | 3.00      |

|                        |               |
|------------------------|---------------|
| Rating                 | DC 12V 50mA   |
| Contact Resistance     | 100mΩ Max.    |
| Travel                 | 0.25 ± 0.10mm |
| Operating Force        | 180±50gf      |
| Operating Life(cycles) | 100,000       |

|     |             |     |          |           |
|-----|-------------|-----|----------|-----------|
| E   | COVER       | 1   | BRASS    | Ni plated |
| D   | STEM        | 1   | PA46     | Black     |
| C   | CONTACT     | 1   | SUS      | Ag plated |
| B   | TERMINAL    | 2   | BRASS    | Ag plated |
| A   | BASE        | 1   | PA6T     | Black     |
| NO. | DESCRIPTION | QTY | MATERIAL | PLATING   |

[illegible]

|              |          |           |        |          |                      |            |
|--------------|----------|-----------|--------|----------|----------------------|------------|
| DRAWN BY:    | DATE     | MAT'L     |        | TITLE    | SWITCH               |            |
| Jack Lu      | 10/24/23 |           |        |          |                      |            |
| CHECKED BY:  | DATE     | FINISH    |        | MODLE    | TACT SWITCH CH:6.0mm |            |
| Jacky Chen   | 10/24/23 |           |        |          |                      |            |
| APPROVED BY: | DATE     | SCALE     | 1 : 1  | DWG NO.  | TS-A02VS2x-2-S246    | SIZE<br>A4 |
| Tony Kao     | 10/24/23 | SHEET NO. | 1 of 1 | PART NO. | TS-A02VS2x-2-S246    | VER<br>R3  |