

Technical drawing of a 125V 10A push button switch assembly. The drawing includes a top view (A-A), a side view (B-B), and a cross-section (C-C). Dimensions are provided in millimeters.

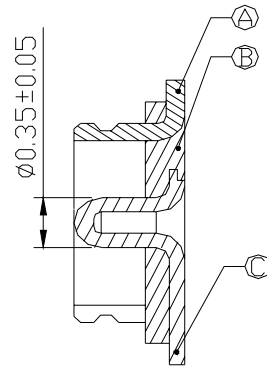
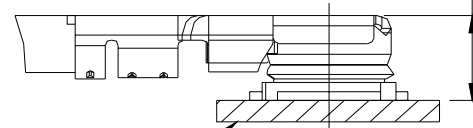
**Top View (A-A):** Shows a square housing with a central contact. The diameter of the contact is  $\phi 1.40 \pm 0.05$ . The housing has a width of 0.30 and a height of 1.70. The contact has a diameter of  $\phi 0.35 \pm 0.05$ .

**Side View (B-B):** Shows the side profile of the housing. The height is 1.70 and the width is 0.30. The contact has a diameter of  $\phi 0.35 \pm 0.05$ .

**Cross-section (C-C):** Shows the internal components, including the contact and the shell. The contact has a diameter of  $\phi 0.35 \pm 0.05$  and the shell has a diameter of  $\phi 0.70$ . The contact is labeled with a surface finish symbol indicating a maximum roughness of 0.08.

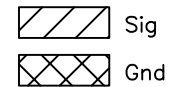
**SECTION A-A**  
SCALE 1:1

| ITEM | PART NAME | Q'TY | MATERIAL/FINISH                   |
|------|-----------|------|-----------------------------------|
| Ⓒ    | CONTACT   | 1    | COPPER ALLOY/GOLD PLATED OVER NI  |
| Ⓑ    | HOUSING   | 1    | HIGHT TEMP. PLASTIC UL94V-0/BLACK |
| Ⓐ    | SHELL     | 1    | COPPER ALLOY/GOLD PLATED OVER NI  |

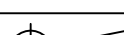
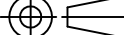


Technical drawing of a square component with a central octagonal feature. The drawing includes the following dimensions:

- Overall height: 2.00
- Distance from top edge to the center of the octagonal feature: 2-1.30
- Distance from the center of the octagonal feature to the right edge: 1.50
- Overall width: 2.00



Technical drawing of a shaft-hub assembly. The drawing shows a cross-section of a shaft inserted into a hub. The shaft has a diameter of  $\varnothing 10$  and a length of 10. The hub has an inner diameter of  $\varnothing 10$  and an outer diameter of  $\varnothing 12$ . The shaft is secured with a lock nut and a lock washer. A surface texture symbol is shown on the shaft, indicating a texture of 0.08.

|                   |       |       |       |             |           |                                                                                                                                          |  |  |  |
|-------------------|-------|-------|-------|-------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| GENERAL TOLERANCE |       |       |       | UNITS<br>mm | NAME:     |  深圳市爱特姆科技有限公司<br>SHENZHEN ATOM TECHNOLOGY CO., LTD. |  |  |  |
| SELECT            |       |       |       |             | MMCX      |                                                                                                                                          |  |  |  |
| TOL.<br>ON.       | 1     | 2     | 3     | MAT'L       | PART NO:  | TITLE:                                                                                                                                   |  |  |  |
| X.XXX             | ±0.05 | ±0.05 | ±0.15 |             | MXC3F2004 | MINI RF IV H=0.7mm SMT                                                                                                                   |  |  |  |
| X.XX              | ±0.10 | ±0.13 | ±0.25 | FINISH      | APPD:     | DWG NO.                                                                                                                                  |  |  |  |
| X.X               | ±0.25 | ±0.25 | ±0.50 |             | Vicky     | ATOM-A00482                                                                                                                              |  |  |  |
| X.                | ±0.30 | ±0.38 | ±1.00 | Q'TY        | CHKD:     |                                                     |  |  |  |
| ANGLE             | ±2°   |       |       |             | Emilia    |                                                                                                                                          |  |  |  |
|                   |       |       |       |             | DR:       |                                                     |  |  |  |
|                   |       |       |       |             | Linda     | SCALE<br>1:1                                                                                                                             |  |  |  |
|                   |       |       |       |             |           | SHEET<br>1/1                                                                                                                             |  |  |  |
|                   |       |       |       |             |           | REV<br>A                                                                                                                                 |  |  |  |