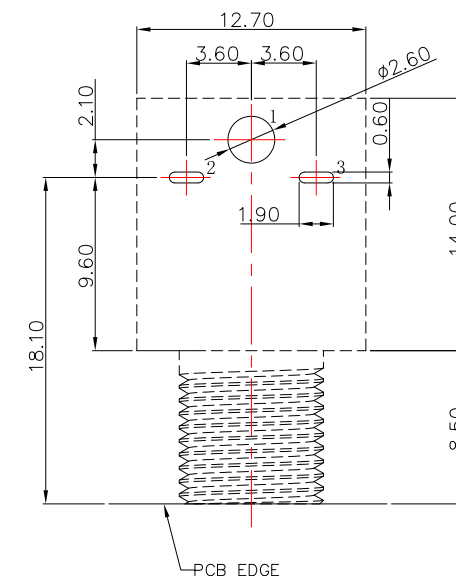
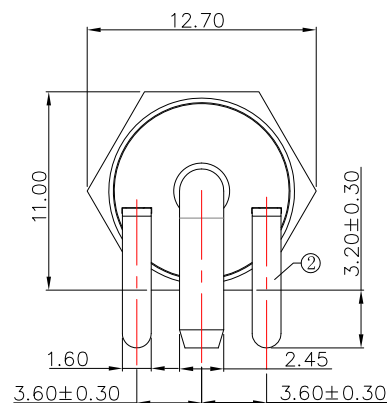
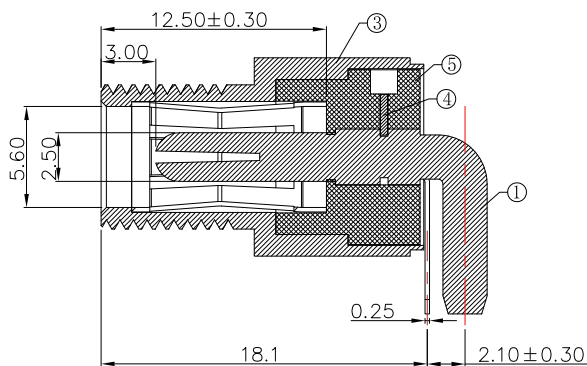
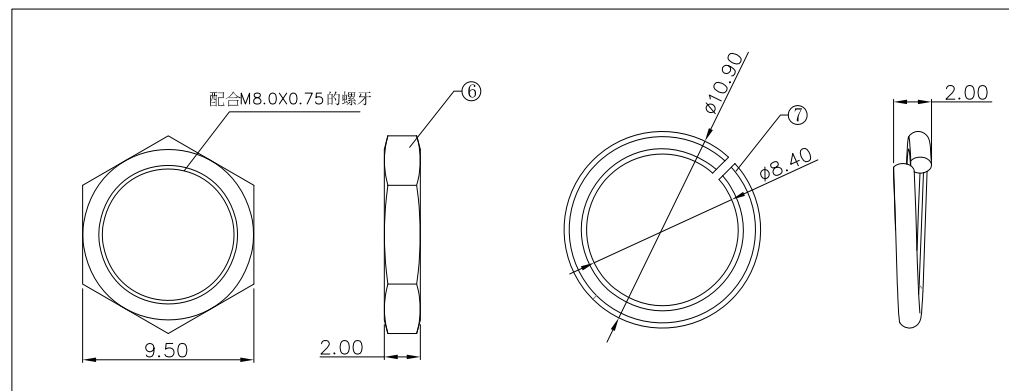




Technical drawing of a mechanical component, likely a valve or actuator, showing dimensions in millimeters (mm). The drawing includes a side view and a cross-sectional view.

**Dimensions:**

- Threaded section: M8.0x0.75
- Length of threaded section: 8.50
- Length of main body:  $8.65 \pm 0.3$
- Total length: 20.2



|           |                                                                                     |
|-----------|-------------------------------------------------------------------------------------|
| MODEL NO. | DC-D20105HM                                                                         |
| SCHEMATIC |  |

|                                                                                                                                                                                                                                               |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 1.Rating : DC 20V, 10.0A<br>2.Contact resistance : $\leq 30\text{m}\Omega$<br>3.Insulation resistance : $\geq 1500\text{M}\Omega$<br>4.Withstand voltage : 500VAC<br>5.Insertion and extraction force : 4 - 40N<br>6.life test : 5,000 cycles | 5 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|

|     |                 |     |                 |            |
|-----|-----------------|-----|-----------------|------------|
| ⑦   | HARDWARE CIRCLE | 1   | SUS             |            |
| ⑥   | NUT             | 1   | BRASS           | Ni-Plating |
| ⑤   | HOUSING         | 1   | PA9T            |            |
| ④   | PEG             | 1   | BRASS           |            |
| ③   | CONTACT FOOT    | 1   | ZINC ALLOY      | Ni-Plating |
| ②   | CONTACT FOOT    | 1   | PHOSPHOR BRONZE | Sn-Plating |
| ①   | PIN             | 1   | ZINC ALLOY      | Ni-Plating |
| NO. | DESCRIPTION     | QTY | MATERIAL        | REMARK     |



**广东科斯达电子科技有限公司**  
GUANG DONG KE SI DA ELECTRONIC TECHNOLOGY CO., LTD.

|                                        |               |        |
|----------------------------------------|---------------|--------|
| TOLERANCE UNLESS<br>OTHERWISE STATED : | Up to 5       | ± 0.2  |
|                                        | Above 5 ~ 15  | ± 0.3  |
|                                        | Above 15 ~ 30 | ± 0.4  |
|                                        | Above 30 ~ 50 | ± 0.5  |
|                                        | Angle         | ± 0.3° |

3RD.  
ANGEL'S



- UNITS

MM

|              |          |           |        |          |                      |                        |
|--------------|----------|-----------|--------|----------|----------------------|------------------------|
| DRAWN BY:    | DATE     | MAT'L     |        | TITLE    | JACK                 |                        |
| Jack Lu      | 02/21/24 |           |        |          |                      |                        |
| CHECKED BY:  | DATE     | FINISH    |        | MODLE    | DC JCAK              | SIZE<br>A4<br>VER<br>P |
| Jacky Chen   | 02/21/24 | SCALE     | 1 : 1  | DWG NO.  | DC-D20105HM-2.5-S457 |                        |
| APPROVED BY: | DATE     | SHEET NO. | 1 of 1 | PART NO. | DC-D20105HM-2.5-S457 |                        |
| Tony Kao     | 02/21/24 |           |        |          |                      |                        |