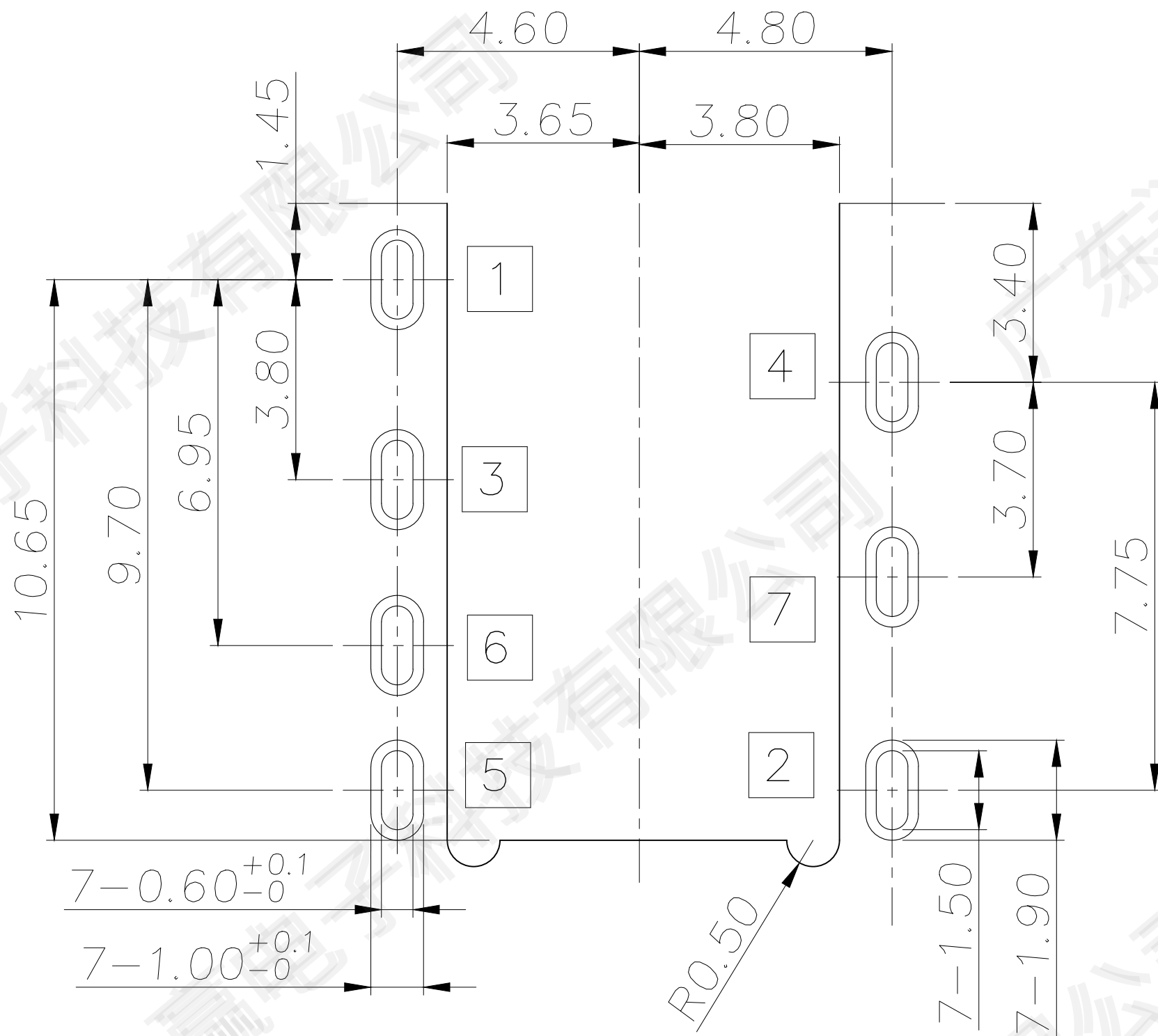
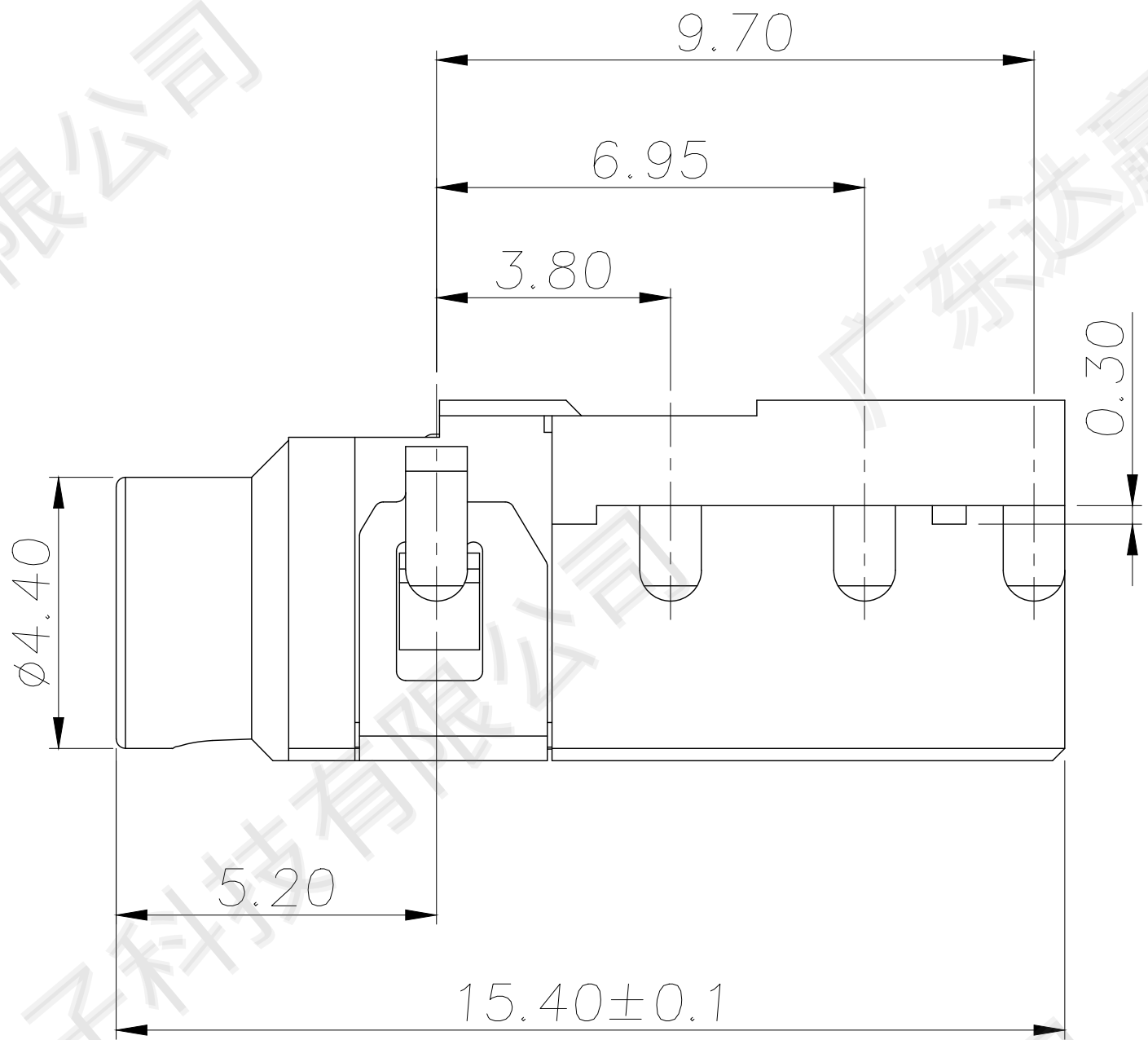
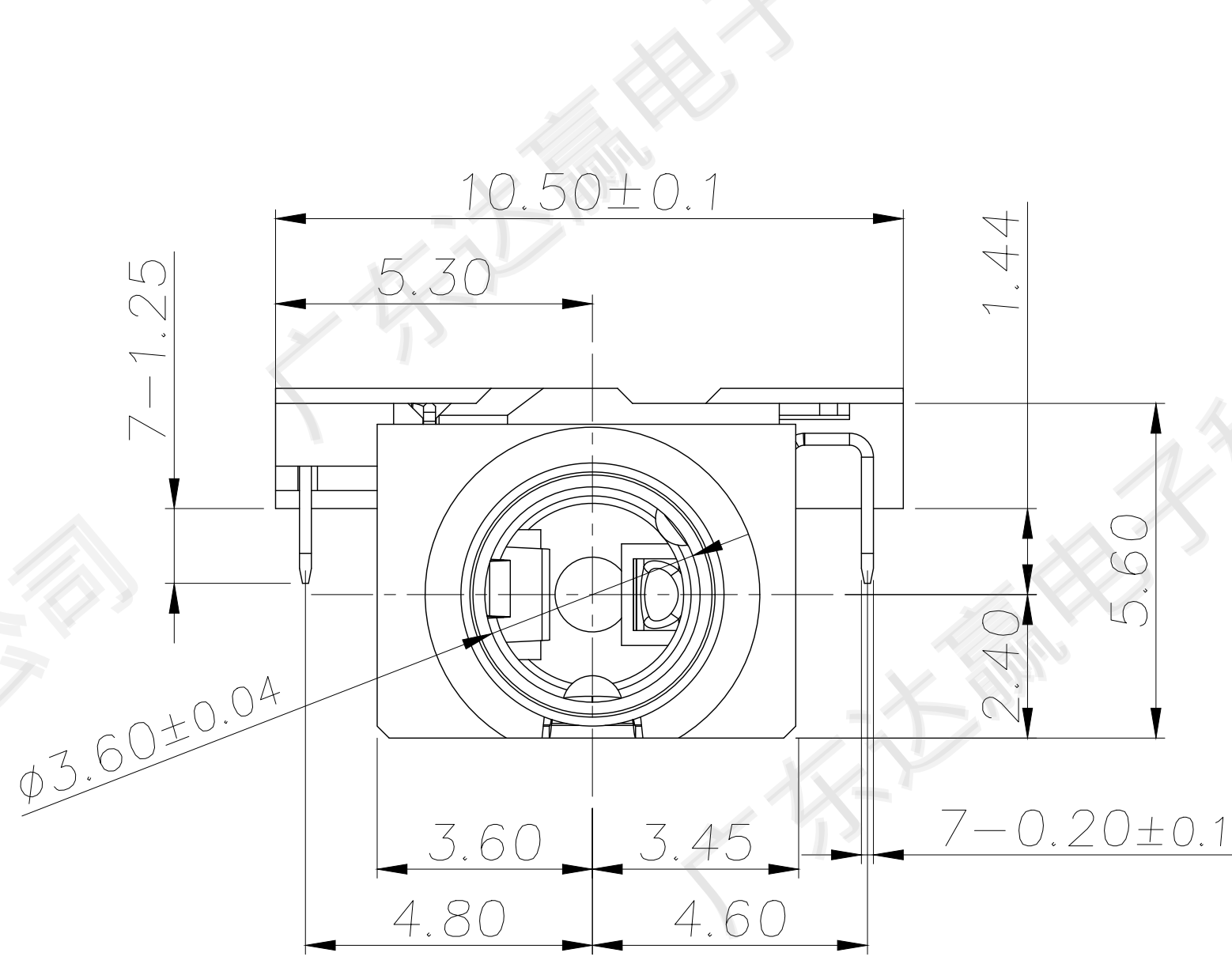
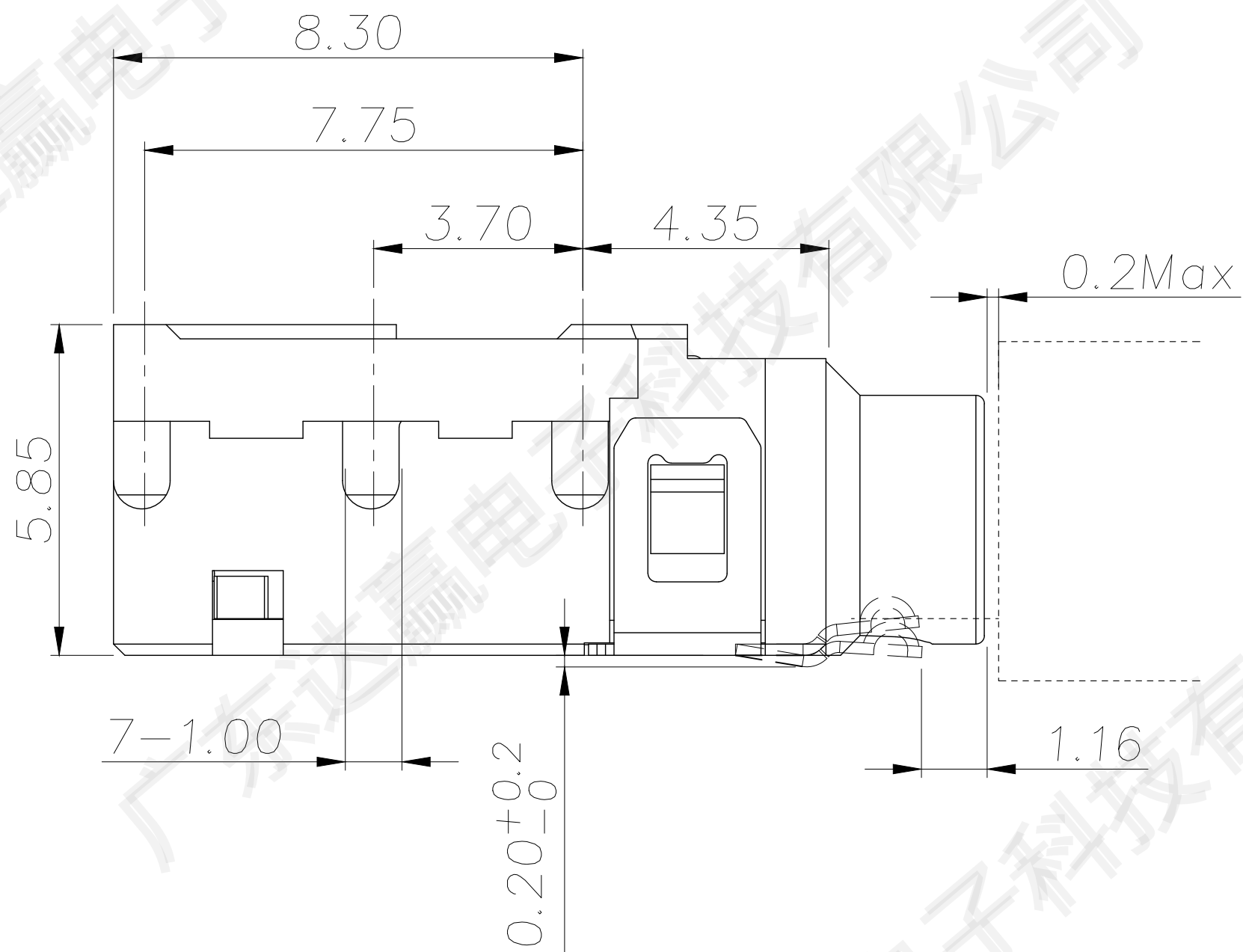
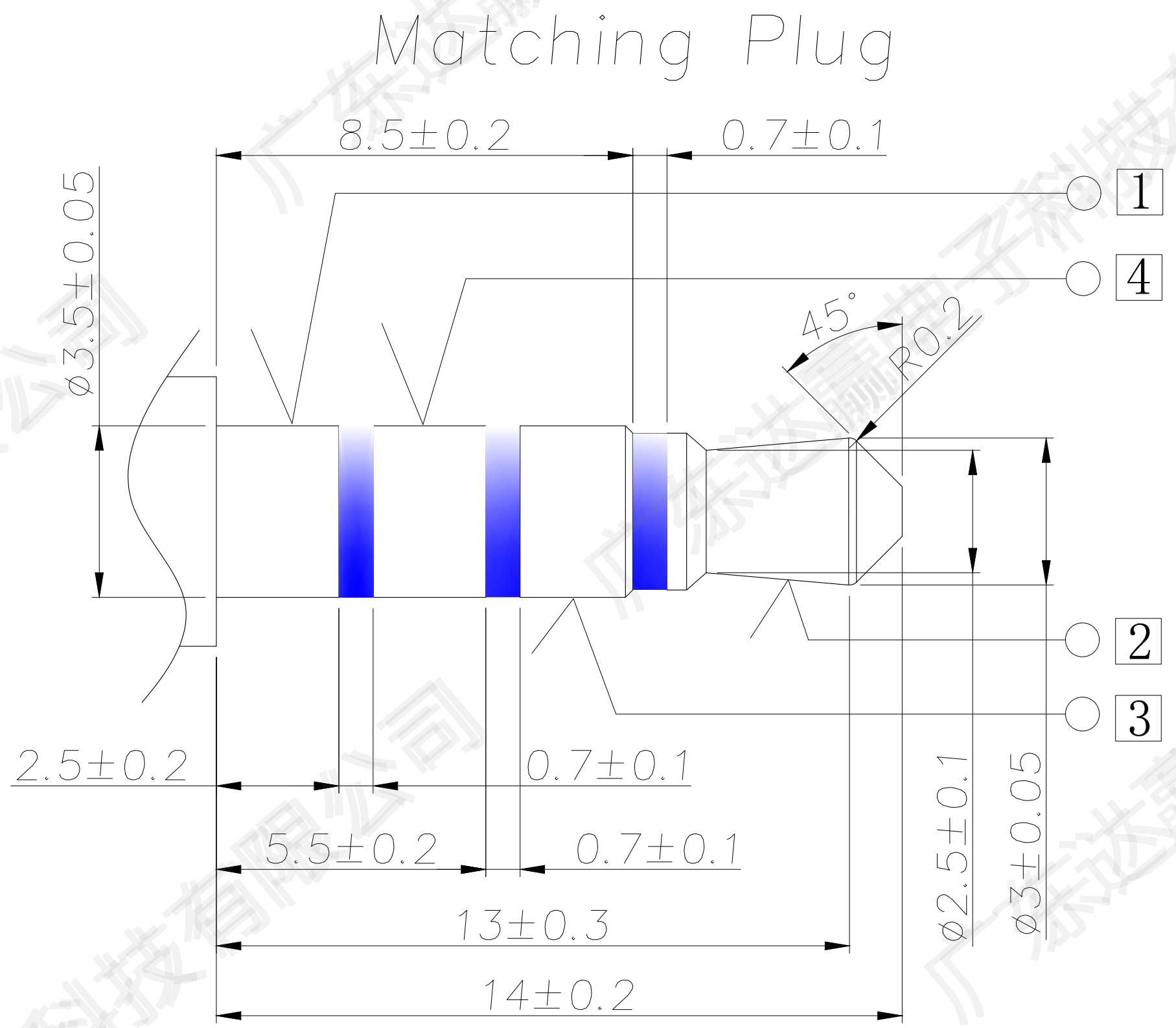
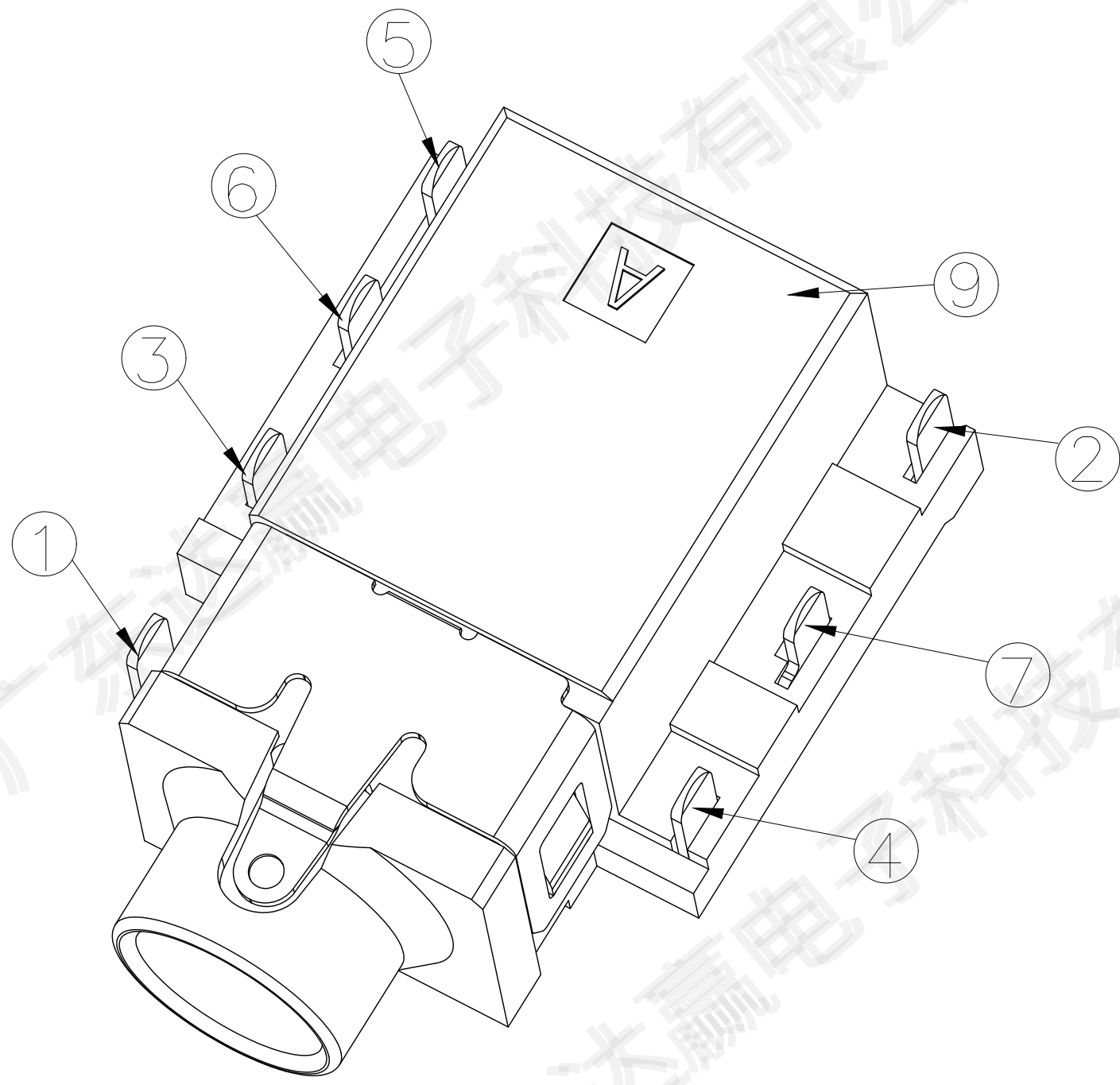
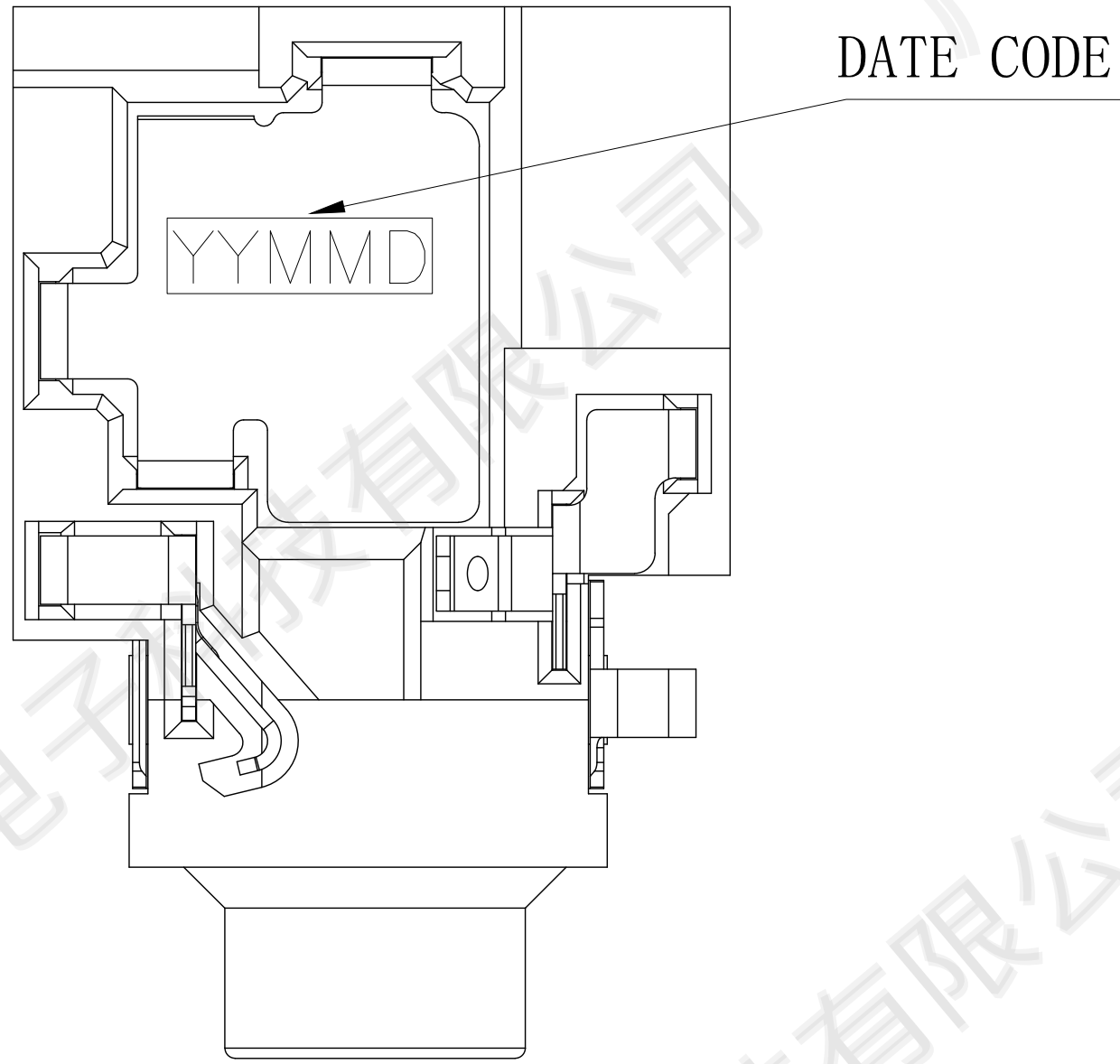


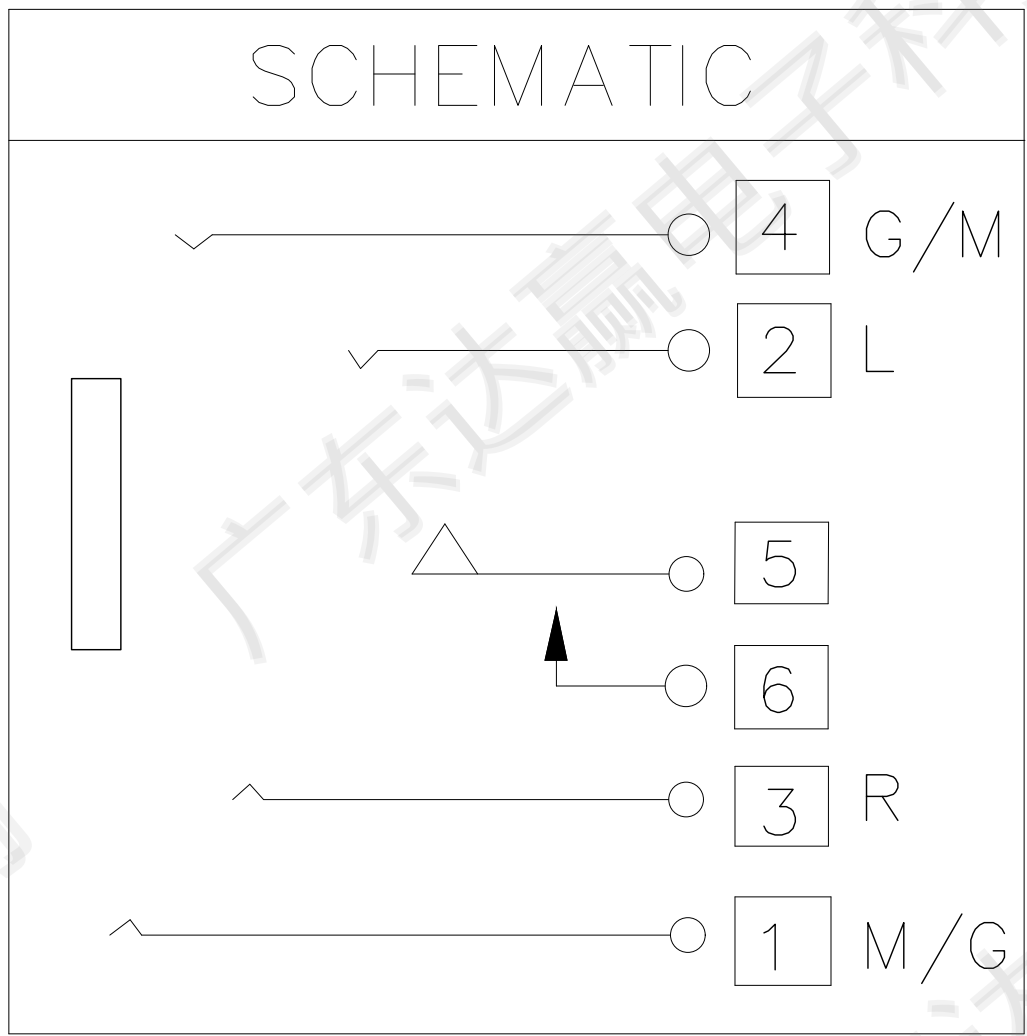
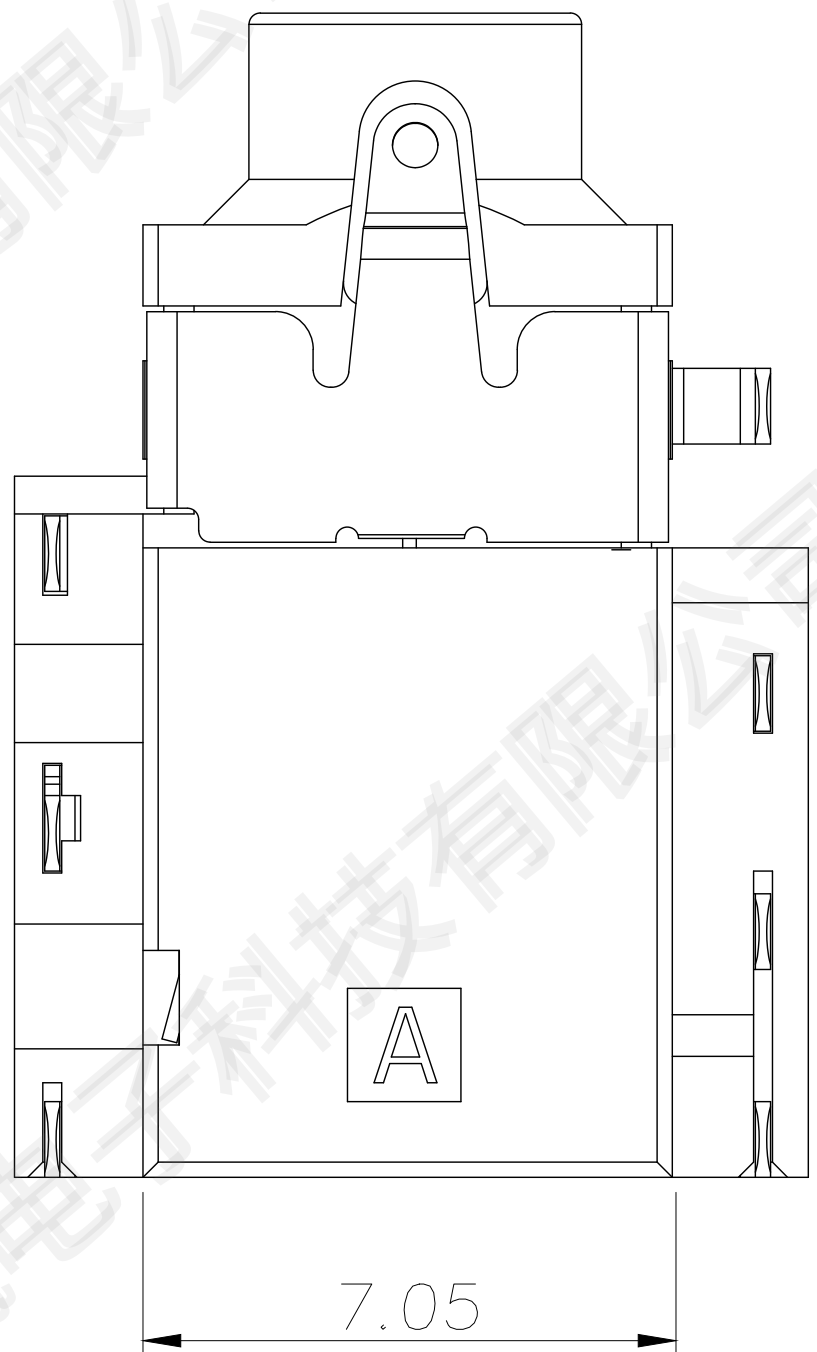
MODEL NO. :  
PJ-D3148C-ABK7AS02L-RH  
(1) (2)(3) (4)(5)(6)

- (1) Series no.  
(2) Schematic type: A  
(3) Housing color:  
BK7=Black  
(4) Terminal plating:  
AS02=Plating Gold Flash.  
(5) Packing mode:L=Reel packing  
(6) Environmental requirements:  
RH=RoHS 2.0 + Halogen Free



SPECIFICATION:

1. Electrical characteristics  
1-1. Current rating:DC 0.5A max.  
1-2: Voltage rating:DC 30V.  
1-3: Contact resistance:50mΩ max.  
1-4. Insulation resistance:100MΩ min. at 500V DC.  
1-5. Withstanding voltage:500V AC for 1 minute.  
2. Mechanical characteristics  
2-1. Life test:5000 cycles min,  
2-2. Mating force:3~30N,  
Unmating force:3~30N.



RECOMMENDED P. C. B LAYOUT (t=1.0mm)  
TOP VIEW (TOLRANCE:±0.05)

|     |                 |     |                     |                                                                                 |
|-----|-----------------|-----|---------------------|---------------------------------------------------------------------------------|
| 9   | Housing         | 1   | PA10T+30%GF,UL94V-0 | Black                                                                           |
| 8   | Insulator       | 1   | PA10T+30%GF,UL94V-0 | Black                                                                           |
| 6   | Shunt terminal  | 1   | C5210-EH, 0.20t     | Gold Flash On Contact Area And Solder Tail Area, All over 50u" Ni               |
| 5   | Transfer Spring | 1   | C5210-EH, 0.20t     |                                                                                 |
| 7   | Shell           | 1   | C5210-EH, 0.20t     | Nickel Plated                                                                   |
| 4   | Ring spring     | 1   | C5210-EH, 0.20t     | Gold Flash On Contact Area Matte Sn 80u" on Solder Tail Area , All over 50u" Ni |
| 3   | Ring spring     | 1   | C5210-EH, 0.20t     |                                                                                 |
| 2   | Tip spring      | 1   | C5210-EH, 0.20t     |                                                                                 |
| 1   | Earth spring    | 1   | C5210-EH, 0.20t     |                                                                                 |
| NO. | DESCRIPTION     | QTY | MATERIAL            | REMARK                                                                          |

|         |     |              |             |        |        |                                             |       |            |         |              |
|---------|-----|--------------|-------------|--------|--------|---------------------------------------------|-------|------------|---------|--------------|
|         |     |              |             |        |        | Angle                                       | ±2°   | DESIGN     | 罗振强     | 2019. 11. 19 |
|         |     |              |             |        |        | . x                                         | ±0.35 | CHECK      |         |              |
|         |     |              |             |        |        | . xx                                        | ±0.25 | APPROVAL   |         |              |
|         | A-0 | 2019. 11. 19 | NEW         | 罗振强    | 刘 伟    | . xxx                                       | ±0.15 | SCALE: 1:1 | UNIT:mm | A4           |
| ECN NO. | REV | DATE         | DESCRIPTION | CHANGE | APPRO. | GENERAL TOLERANCE<br>UNLESS OTHERWISE NOTED |       | SCALE: 1:1 | UNIT:mm | A4           |

广东达赢电子科技有限公司  
Guangdong DaYing Electronic Technology Co.,ltd.

|                  |           |                        |
|------------------|-----------|------------------------|
| CUSTOMER DRAWING | TITLE:    | Ø3.5mm PHONE JACK      |
|                  | MODEL NO. | PJ-D3148C-ABK7AS04L-RH |
|                  | FILE NO.  | Q/DY.QW-001A-0XXX      |