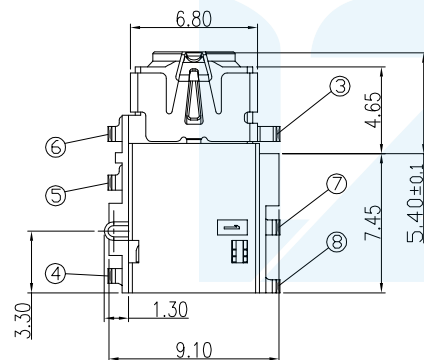
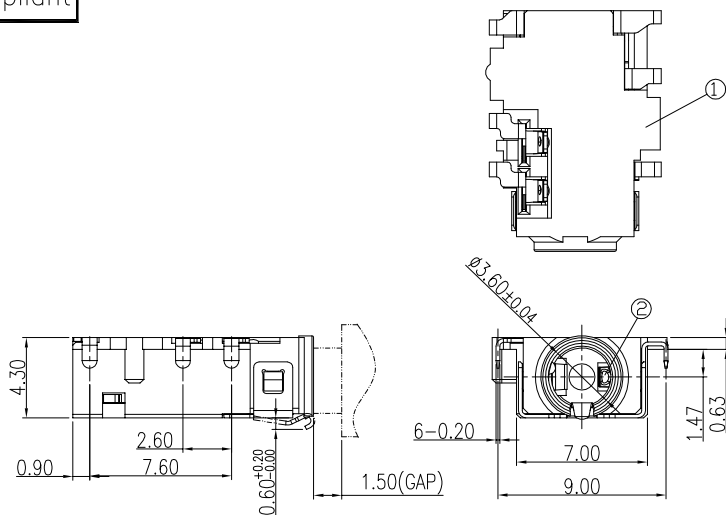
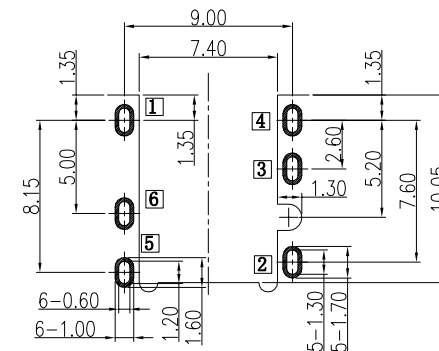


3D VIEW

RECOMMENDED P.C.B LAYOUT  
TOP VIEW (TOLRANCE:±0.05)

## NOTES:

1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";
3. ELECTRICAL:
  - 3.1. VOLTAGE RATING: 12 VAC RMS;
  - 3.2. CURRENT RATING: 1 AMP;
  - 3.3. CONTACT RESISTANCE: 50mΩ Max.(Initial), 100mΩ Max.(After Life test);
  - 3.4. INSULATION RESISTANCE: 100 MΩ Min., 500VDC.(Initial), 50 MΩ Min., 500VDC.(After Humidity test);
  - 3.5. WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz, 1 minute;
4. MECHANICAL:
  - 4.1. MATING FORCE: 0.3~3.0Kgf.
  - 4.2. UNMATING FORCE: 0.3~3.0Kgf.
  - 4.3. OPERATING LIFE: 5000 CYCLES MIN.;
5. ENVIRONMENTAL:
  - 5.1. SALT SPRAY: 48H.
  - 5.2. OPERATION: -30°C~+80°C.

TABLE 1:

|     |           |     |   |                    |             |          |
|-----|-----------|-----|---|--------------------|-------------|----------|
| ⑧   | Contact_5 | ⑤   | 1 | Phosphor bronze    | Au 1u"Min   | T=0.20mm |
| ⑦   | Contact_6 | ⑥   | 1 | Phosphor bronze    | Au 1u"Min   | T=0.20mm |
| ⑥   | Contact_4 | ④   | 1 | Phosphor bronze    | Au 1u"Min   | T=0.20mm |
| ⑤   | Contact_3 | ③   | 1 | Phosphor bronze    | Au 1u"Min   | T=0.20mm |
| ④   | Contact_2 | ②   | 1 | Phosphor bronze    | Au 1u"Min   | T=0.20mm |
| ③   | Contact_1 | ①   | 1 | Phosphor bronze    | Au 1u"Min   | T=0.20mm |
| ②   | Separator |     | 1 | HIGH TEMP. PLASTIC | Black       |          |
| ①   | Housing   |     | 1 | HIGH TEMP. PLASTIC | Black       |          |
| NO. | PART NAME | QTY |   | MATERIAL           | DESCRIPTION | REMARK   |



LZG INDUSTRIAL CO. LTD

|             |                  |       |            |          |     |
|-------------|------------------|-------|------------|----------|-----|
| DRAWING:    | 林生财              | DATE: | 2023.11.24 | SCALE    | 1:1 |
| CHECK:      | 李宏鑫              | DATE: | 2023.1.24  | MATERIAL | *   |
| APPROVAL:   | 杨进宝              | DATE: | 2023.11.24 | DWG. NO. |     |
| DRAWING NO. | ZB23022-06FBAP-A |       |            | SHEET    | 1/1 |

|           |                    |                                       |                                     |                                 |          |  |
|-----------|--------------------|---------------------------------------|-------------------------------------|---------------------------------|----------|--|
| PART NAME | ø3.50mm PHONE JACK | TOLERANCE UNLESS OTHERWISE SPECIFIED: | 0.0±0.25<br>0.00±0.15<br>0.000±0.05 | 0.°±2°<br>0.0°±1°<br>0.00°±0.5° | UNIT: mm |  |
| PART NO.  | ZB23022-06FBAP-A   |                                       |                                     |                                 |          |  |