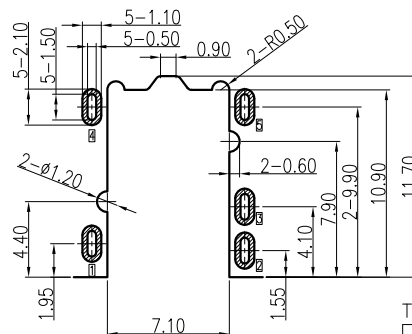
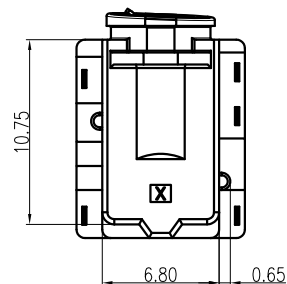
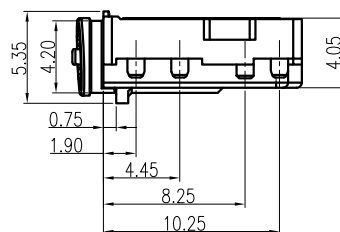
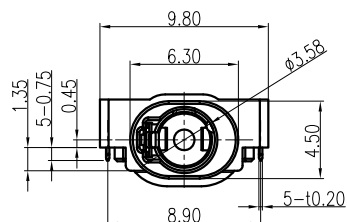
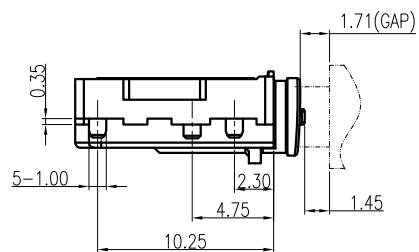
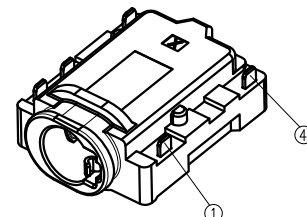
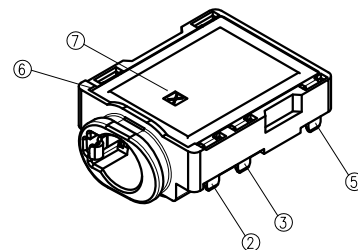
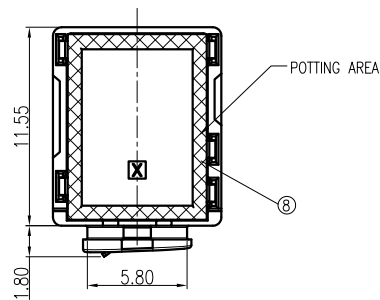
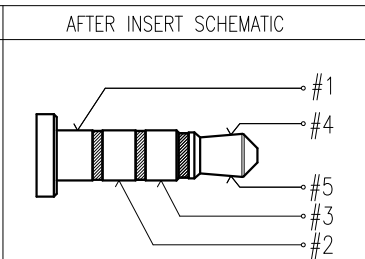
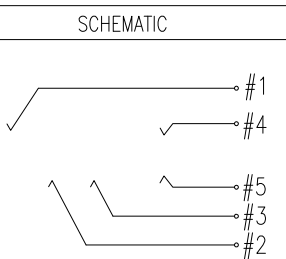
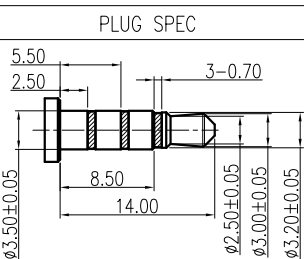


**Halogen Free**



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: 30mΩ Max.(Initial),  
50mΩ Max.(After Life test);
  - 3.4. INSULATION RESISTANCE: 1000 MΩ Min., 500VDC.(Initial),  
100 MΩ Min., 500VDC.(After Humidity test);
  - 3.5. WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz, 1 minute;
4. MECHANICAL:
  - 4.1. MATING FORCE: 3.0Kgf MAX.;
  - 4.2. UNMATING FORCE: 0.3Kgf MIN.;
  - 4.3. OPERATING LIFE: 5000 CYCLES MIN.;
5. ENVIRONMENTAL:
  - 5.1. OPERATION: -30°C~+80°C.



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

|     |            |     |              |             |          |
|-----|------------|-----|--------------|-------------|----------|
| ⑧   | GLUE WATER | 1   | EPOXY        | BLACK       |          |
| ⑦   | Cover      | 1   | HIGH TEMP    | BLACK       |          |
| ⑥   | Housing    | 1   | HIGH TEMP    | BLACK       |          |
| ⑤   | TERMINAL-5 | 1   | COPPER ALLOY | ⑤ Au PLATED | T=0.20mm |
| ④   | TERMINAL-4 | 1   | COPPER ALLOY | ④ Au PLATED | T=0.20mm |
| ③   | TERMINAL-3 | 1   | COPPER ALLOY | ③ Au PLATED | T=0.20mm |
| ②   | TERMINAL-2 | 1   | COPPER ALLOY | ② Au PLATED | T=0.20mm |
| ①   | TERMINAL-1 | 1   | COPPER ALLOY | ① Au PLATED | T=0.20mm |
| NO. | PART NAME  | QTY | MATERIAL     | DESCRIPTION | REMARK   |

|      |     |
|------|-----|
| X.xx | ±1% |
| X.x  | ±3% |
| X.   | ±5% |



东莞市溪榜电子有限公司  
DONG GUAN XI BANG ELECTRONICS CO., LTD.

空白图

THIRD ANGLE PROJECT



|    |     |    |     |
|----|-----|----|-----|
| mm | 1:1 | A4 | 1/1 |
|----|-----|----|-----|

|   |             |      |             |            |        |          |            |            |
|---|-------------|------|-------------|------------|--------|----------|------------|------------|
| A |             |      |             |            | DESIGN | Bin      | 2016.05.25 |            |
|   | JH2016-056  | X1   | 随工程图上升版次    | 2016.05.25 | Bin    | CHECK    | 郑小伟        | 2016.05.25 |
|   | 20160322001 | X    | NEW DRAWING | 2016.04.08 | Bin    | APPROVAL | 吕海涛        | 2016.05.25 |
|   | ECN NO.     | REV. | DESCRIPTION | DATE       | CHANGE |          |            |            |