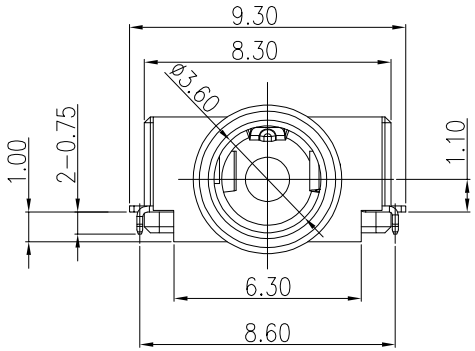
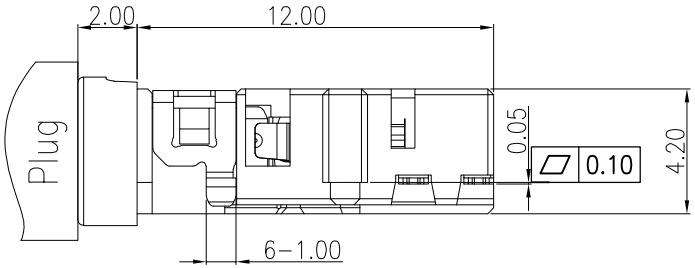
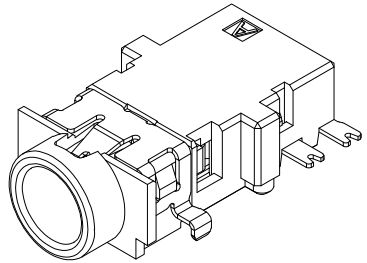
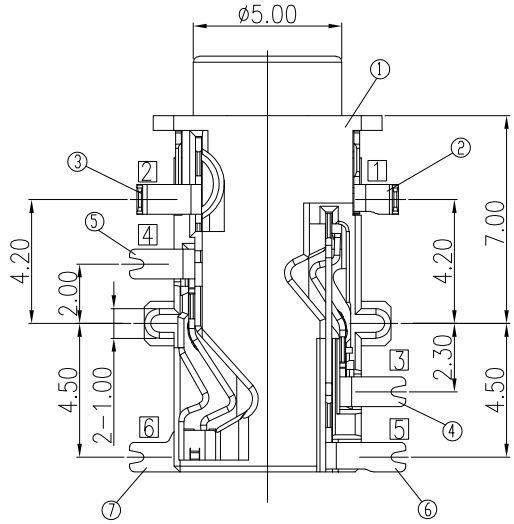
**RoHS** Compliant **Halogen Free**

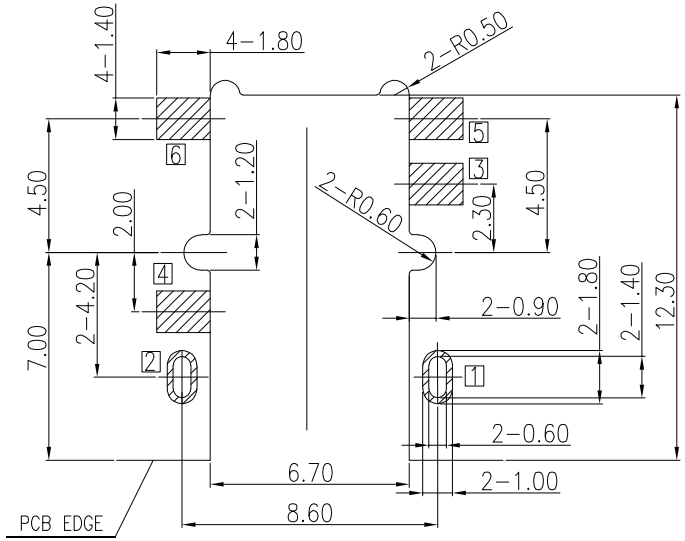
**CUSTOMER DRAWING**






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

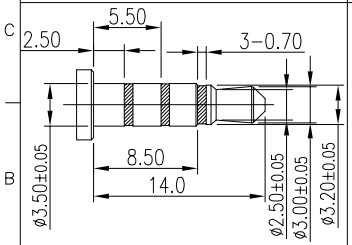
NOTES:

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: 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.

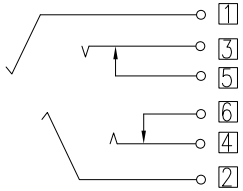
TABLE 1:

| NO. | PART NAME | QTY | MATERIAL | DESCRIPTION | REMARK |
|---|---|---|---|---|---|
| ⑦ | TERMINAL 6 [6] | 1 | COPPER ALLOY | CONTACT AREA: GF SOLDER AREA: GF, Ni 40u" OVER ALL | T=0.20mm |
| ⑥ | TERMINAL 5 [5] | 1 | COPPER ALLOY | | T=0.20mm |
| ⑤ | TERMINAL 4 [4] | 1 | COPPER ALLOY | | T=0.20mm |
| ④ | TERMINAL 3 [3] | 1 | COPPER ALLOY | | T=0.20mm |
| ③ | TERMINAL 2 [2] | 1 | COPPER ALLOY | | T=0.20mm |
| ② | TERMINAL 1 [1] | 1 | COPPER ALLOY | | T=0.20mm |
| ① | HOUSING | 1 | HIGH TEMP | BLACK | UL94 V-0 |

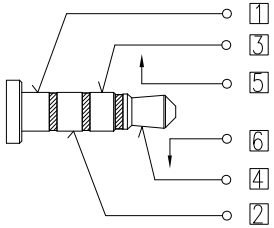
PLUG SPEC




SCHEMATIC




AFTER INSERT SCHEMATIC




| ECN NO. | REV. | DESCRIPTION | DATE | CHANGE |
|---|---|---|---|---|
| N/A | A | 新版发行 | 2020.07.10 | Liu Miao |

| | | |
|---|---|---|
| DESIGN | Liu Miao | 2020.07.10 |
| CHECK | SIMON | 2020.07.10 |
| APPROVAL | DAVID | 2020.07.10 |

UNLESS OTHERWISE, GENERAL TOLERANCE:
X.xxx ±0.10
X.xx ±0.20
X.x ±0.30
X. ±0.38
ANGULAR:
X.xx ±1°
X.x ±3°
X. ±5°

WFD CONN 深圳市旺富达电子有限公司
Shenzhen WFD Electronics Co.Ltd..

TITLE: ø3.5mm Phone Jack CONN.
客户图

P/N: MPJ-06C36-06-G-012
MODEL: J304-W
DRAW NO.:

THIRD ANGLE PROJECTION

| UNIT: | SCALE: | SIZE: | SHEET: |
|---|---|---|---|
| mm | 1:1 | A4 | 1/1 |