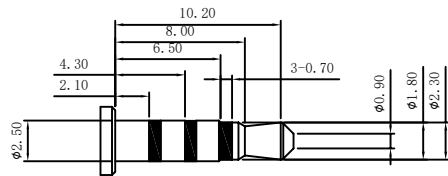
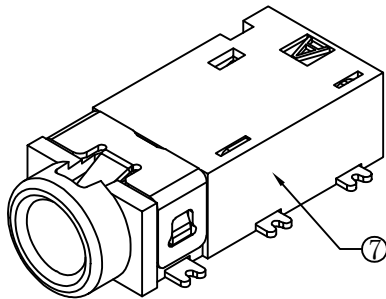
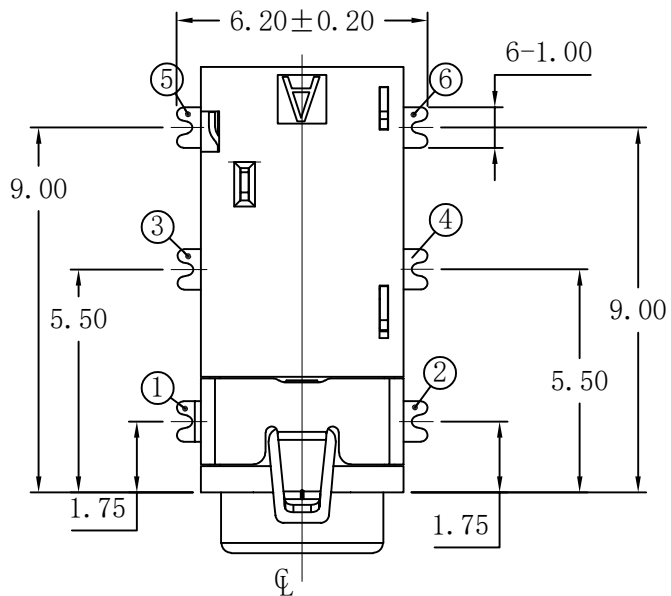
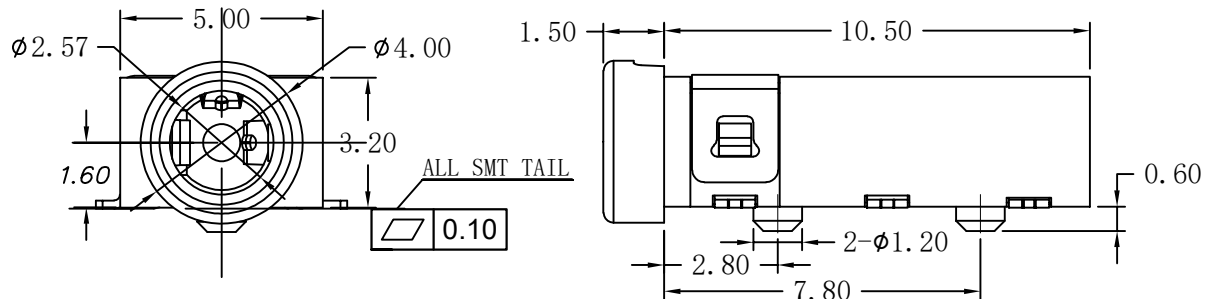


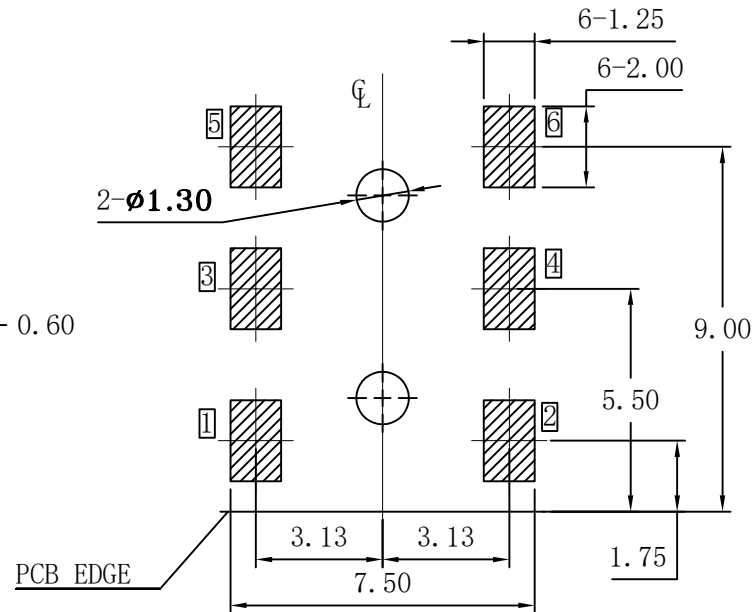
RoHS Compliant



( $\phi$  2.50mm 4 POLE PLUG DETAIL DRAWING)

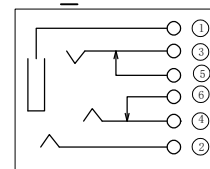


RECOMMENDED PCB LAYOUT (TOP VIEW)  
(GENERAL TOLERANCE  $\pm 0.05$ )



NOTES:

1. CONTACT CURRENT RATING: 1A.
2. CONTACT RESISTANCE: 50 m $\Omega$  MAX. ;
3. INSULATION RESISTANCE: 100M $\Omega$  MIN. ;
4. DIELECTRIC WITHSTANDING: 500V AC MIN. ;
5. DURABILITY: 5,000 CYCLES MIN. ;
6. CONNECTOR MATING FORCES:  
29.4N (3.00Kgf) MAX. ;
7. CONNECTOR UNMATING FORCES:  
2.94N (0.30Kgf) MIN. ;



SCHEMATIC

|     |             |              |           |     |
|-----|-------------|--------------|-----------|-----|
| 7   | HOUSING     | HIGH TEMP    |           | 1   |
| 6   | TERMINAL6   | COPPER ALLOY | Au PLATED | 1   |
| 5   | TERMINAL5   | COPPER ALLOY | Au PLATED | 1   |
| 4   | TERMINAL4   | COPPER ALLOY | Au PLATED | 1   |
| 3   | TERMINAL3   | COPPER ALLOY | Au PLATED | 1   |
| 2   | TERMINAL2   | COPPER ALLOY | Au PLATED | 1   |
| 1   | TERMINAL1   | COPPER ALLOY | Au PLATED | 1   |
| NO. | DESCRIPTION | MATERIAL     | REMARKS   | QTY |

UNLESS OTHERWISE,  
GENERAL TOLERANCE:

X.xxx  $\pm 0.10$   
X.xx  $\pm 0.20$   
X.x  $\pm 0.30$   
X.  $\pm 0.50$

ANGULAR:

X.xx  $\pm 1^\circ$   
X.x  $\pm 3^\circ$   
X.  $\pm 5^\circ$

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

|                            |       |                       |       |        |
|----------------------------|-------|-----------------------|-------|--------|
| TITLE:                     |       | P/N: XB-J2011B06GA001 |       |        |
| MODEL:                     |       |                       |       |        |
| DRAW NO.:                  |       |                       |       |        |
| THIRD ANGLE PROJECTION<br> | UNIT: | SCALE:                | SIZE: | SHEET: |
|                            |       | mm                    | 1:1   | A4 1/1 |

|         |      |             |  |      |          |     |            |  |
|---------|------|-------------|--|------|----------|-----|------------|--|
|         |      |             |  |      | DESIGN   | ZB  | 2018.08.26 |  |
|         |      |             |  |      | CHECK    | ZB  | 2018.08.26 |  |
|         |      |             |  |      | APPROVAL | YCW | 2018.08.26 |  |
| ECN NO. | REV. | DESCRIPTION |  | DATE | CHANGE   |     |            |  |