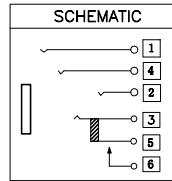
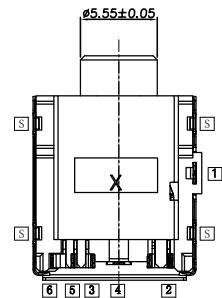
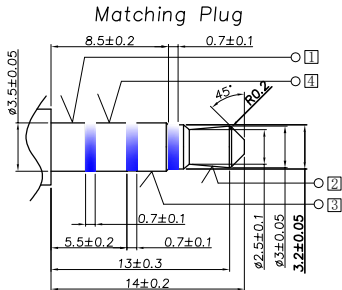
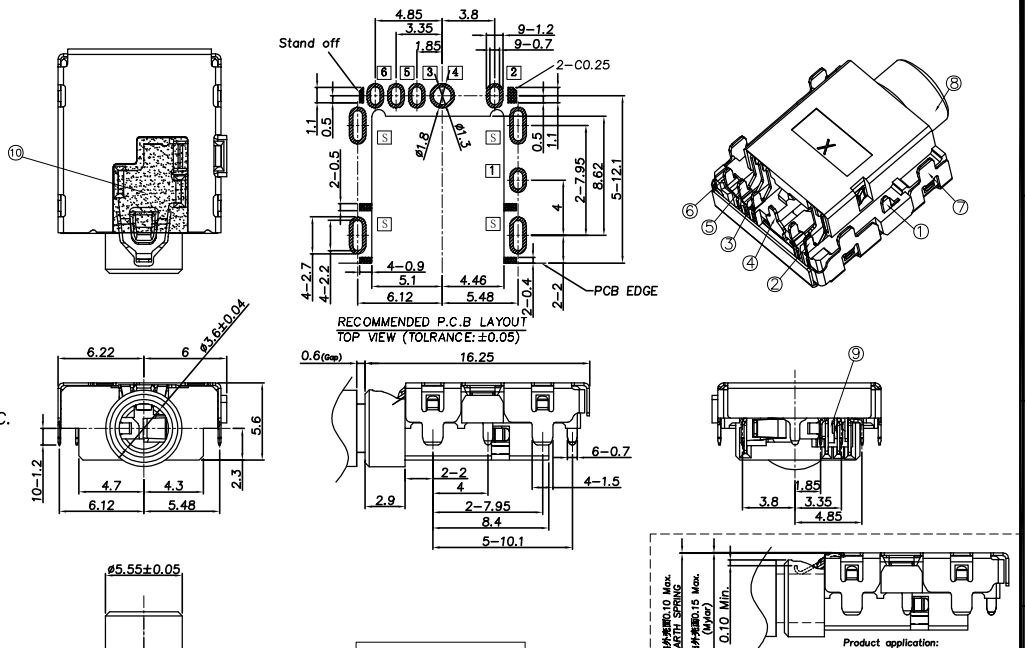


MODEL NO.:  
**XB-PJ-D3235B- A BK7 AS04 L- RH**  
 (1) (2) (3) (4) (5) (6)

- (1) Series no.
- (2) Schematic type: A
- (3) Housing color:  
BK7=Black
- (4) Terminal plating:  
AS04=Plating Tin/Gold
- (5) Packing mode: L=Reel packing
- (6) Environmental requirements:  
Rh=RoHS 2.0 + Halogen free

**SPECIFICATION:**

1. Electrical characteristics
  - 1-1. Current rating: DC 1A max.
  - 1-2. Voltage rating: DC 12V.
  - 1-3. Contact resistance: 50mΩ max.  
After test: 100mΩ 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: 0.3-3.0kgf,  
Unmating force: 0.3-3.0kgf.



| NO. | DESCRIPTION     | QTY | MATERIAL                 | REMARK                                 |
|-----|-----------------|-----|--------------------------|----------------------------------------|
| ⑩   | Mylar           | 1   | Polyimide film, 0.06t    | Yellow                                 |
| ⑨   | Insulator       | 1   | High temperature plastic | Black                                  |
| ⑧   | Housing         | 1   | High temperature plastic | Black                                  |
| ⑦   | Shell           | 1   | Brass, 0.20t             | Nickel Plating                         |
| ⑥   | Make spring     | 1   | Phosphor bronze, 0.20t   | Su"Gold On Contact Area,               |
| ⑤   | Transfer spring | 1   | Phosphor bronze, 0.20t   | Matte Tin Plating on Solder Tail Area, |
| ④   | Ring spring     | 1   | Phosphor bronze, 0.20t   | All over Nickel Plated                 |
| ③   | Ring spring     | 1   | Phosphor bronze, 0.20t   |                                        |
| ②   | Tip spring      | 1   | Phosphor bronze, 0.20t   |                                        |
| ①   | Earth spring    | 1   | Phosphor bronze, 0.20t   |                                        |

| ECN NO. | REV | DATE       | DESCRIPTION | CHANGE | APPRO. | GENERAL TOLERANCE UNLESS OTHERWISE NOTED | DESIGN | CHECK | APPROVAL | SCALE: 3:1 | UNIT:mm | A4 | SHEET:1 of 1 | FILE NO. |
|---------|-----|------------|-------------|--------|--------|------------------------------------------|--------|-------|----------|------------|---------|----|--------------|----------|
|         |     |            |             |        |        | X. ±2°                                   | 刘伟     |       |          |            |         |    |              |          |
|         |     |            |             |        |        | .X ±1°                                   |        |       |          |            |         |    |              |          |
|         |     |            |             |        |        | X.X ±0.38                                |        |       |          |            |         |    |              |          |
|         | A-0 | 2017.11.15 | NEW         | 刘伟     | 李海鸥    | X.XX ±0.25                               |        |       |          |            |         |    |              |          |

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

TITLE: ø3.5mm PHONE JACK

MODEL NO. XB-PJ-D3235B-ABK7AS04L-RH

FILE NO. Q/DY.QW-001A-0621