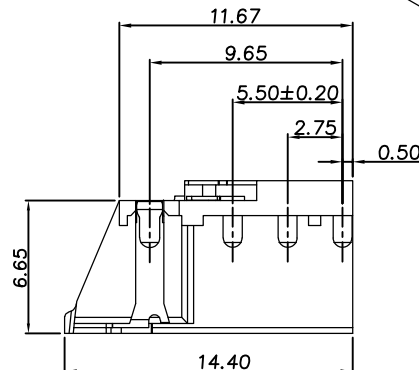
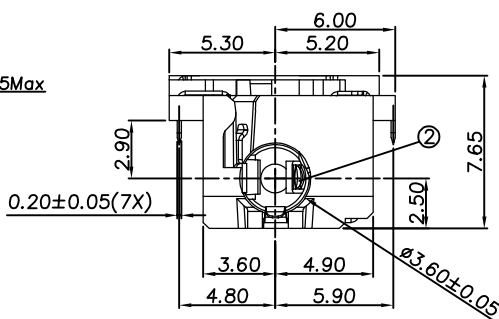
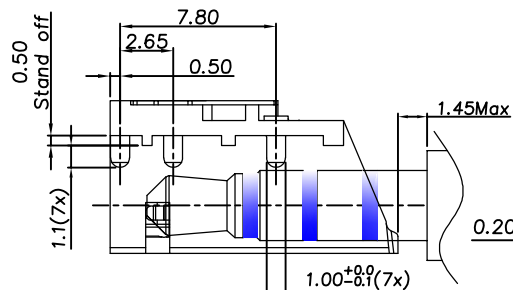
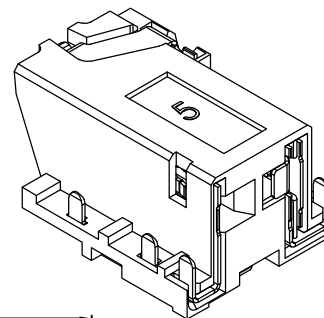
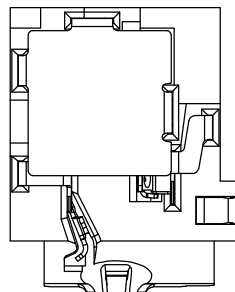
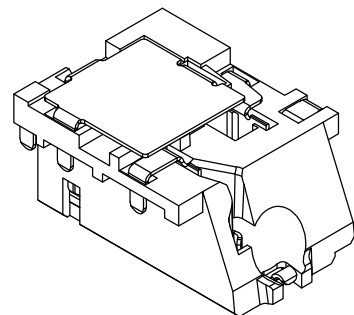
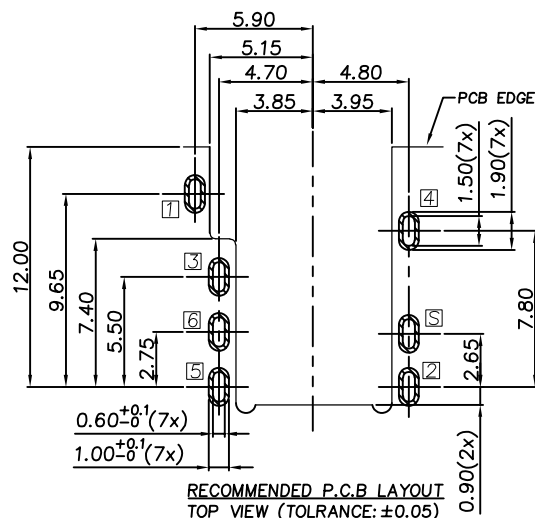
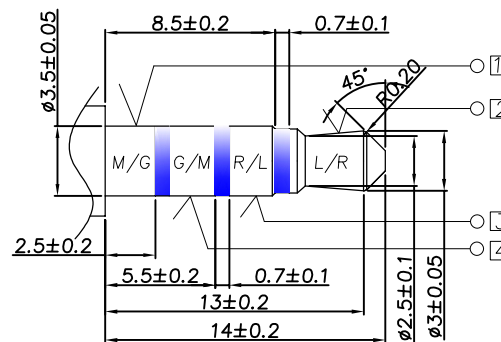
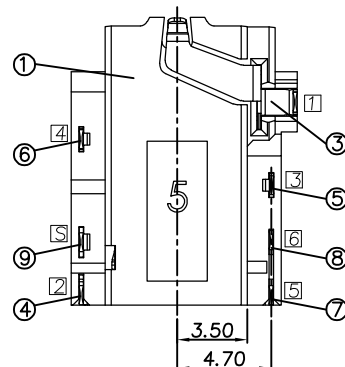


①: Terminal No.  
②: Project No.



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



Matching Plug

MODEL NO.:  
XB-PJ-D3265A-A BK7 AS02 L-RH

(1) (2) (3) (4) (5) (6)

- (1) Series no.
- (2) Schematic type: A
- (3) Housing material and color:  
BK7=PA10T(black)
- (4) Terminal plating:  
AS02=1#~4#Gold flash on contact  
area, Plate Matte tin on  
solder tail; 5# 6# Silver plating.
- (5) Packing mode: L=Reel packing
- (6) Environmental requirements:  
RH=RoHS & Halogen Free

SPECIFICATION:

1. Electrical characteristics
  - 1.1. Current rating: DC 0.5A max.
  - 1.2. Voltage rating: DC 30V.
  - 1.3. Contact resistance: ≤50mΩ (Initial)  
After test: ≤100mΩ
  - 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: 3~30N,  
Unmating force: 3~30N.
3. Temperature range: -40 °C ~ +80 °C

|     |                 |     |   |               |                                                                                 |
|-----|-----------------|-----|---|---------------|---------------------------------------------------------------------------------|
| ⑨   | Shield shell    | ⑤   | 1 | C2680, t0.2   | Nickel 50u" Min                                                                 |
| ⑧   | Make terminal   | ⑥   | 1 | C5210, 0.20t  | 5u" Silver, 50u" Ni underplated.                                                |
| ⑦   | Transfer Spring | ⑤   | 1 | C5210, 0.20t  |                                                                                 |
| ⑥   | Ring spring     | ④   | 1 | C5210, 0.20t  | Gold Flash on contact area, Plate Matte tin on solder tail, Nickel underplated. |
| ⑤   | Ring spring     | ③   | 1 | C5210, 0.20t  |                                                                                 |
| ④   | Tip spring      | ②   | 1 | C5210, 0.20t  |                                                                                 |
| ③   | Earth spring    | ①   | 1 | C5210, 0.20t  |                                                                                 |
| ②   | Separator       |     | 1 |               | Black                                                                           |
| ①   | Housing         |     | 1 | PA10T UL-94V0 | Black                                                                           |
| NO. | DESCRIPTION     | QTY |   | MATERIAL      | REMARK                                                                          |

|         |     |              |             |        |        |                                             |       |            |         |                                                                                          |              |
|---------|-----|--------------|-------------|--------|--------|---------------------------------------------|-------|------------|---------|------------------------------------------------------------------------------------------|--------------|
|         |     |              |             |        |        | Angle                                       | ±2°   | DESIGN     | 彭迪如     |                                                                                          | 2015. 12. 24 |
|         |     |              |             |        |        | 10<L≤20                                     | ±0.3  | CHECK      |         |                                                                                          |              |
|         |     |              |             |        |        | 5<L≤10                                      | ±0.25 |            |         |                                                                                          |              |
| —————   | A-0 | 2015. 12. 24 | NEW         | 彭迪如    | 余 军    | L≤5                                         | ±0.20 | APPROVAL   |         |                                                                                          |              |
| ECN NO. | REV | DATE         | DESCRIPTION | CHANGE | APPRO. | GENERAL TOLERANCE<br>UNLESS OTHERWISE NOTED |       | SCALE: 3:1 | UNIT:mm | A4  | SHEET:1 of 1 |

|                                         |                           |
|-----------------------------------------|---------------------------|
| XG 东莞市溪榜电子有限公司                          |                           |
| DONG GUAN XI BANG ELECTRONICS CO., LTD. |                           |
| TITLE:                                  | Ø3.5mm PHONE JACK         |
| MODEL NO.                               | XB-PJ-D3265A-ABK7AS02L-RH |
| FILE NO.                                | Q/SSY.QW-001A-0***        |