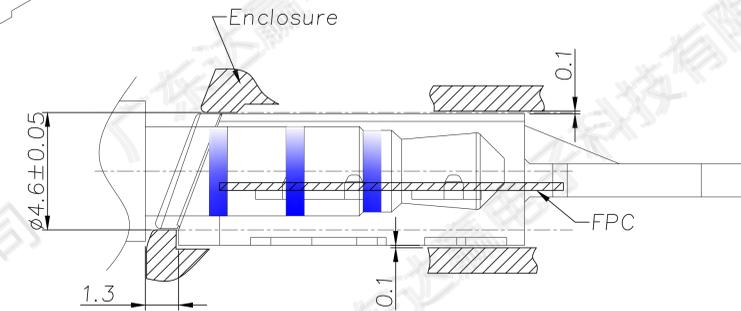
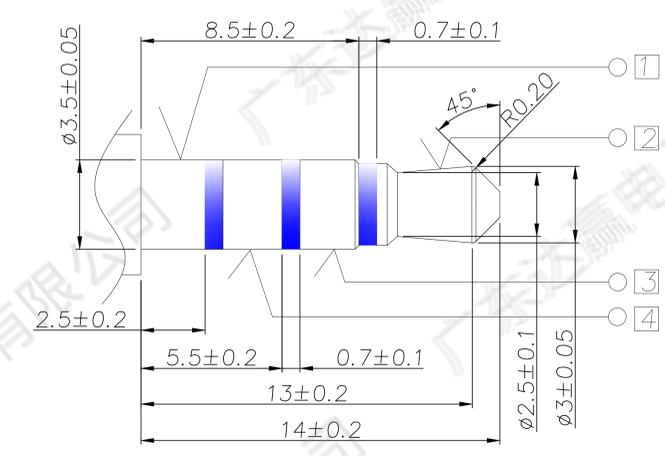


- MODEL NO.:  
 PJ-D31460-A BK7 AU01 L-RH  
 (1) (2) (3) (4) (5) (6)
- (1) Series no.
  - (2) Schematic type: A
  - (3) Housing material and color:  
BK7=PA10T(black)
  - (4) Terminal plating:  
AU01=1#~6# Gold flash On Contact Area and Solder Area, All over Nickel Plated.
  - (5) Packing mode: L=Reel packing
  - (6) Environmental requirements:  
RH=RoHS & Halogen Free

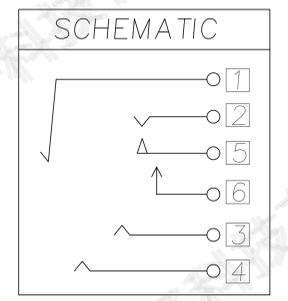
- SPECIFICATION:
1. Electrical characteristics
    - 1.1. Current rating: DC 0.5A max.
    - 1.2. Voltage rating: DC 30V.
    - 1.3. Contact resistance:  $\leq 50m\Omega$  (Initial)  
After test:  $\leq 100m\Omega$
    - 1.4. Insulation resistance:  
100M $\Omega$  min. at 500V DC.
    - 1.5. Withstanding voltage:  
500V AC for 1 minute.
  2. Mechanical characteristics
    - 2.1. Life test: 5000 cycles min,
    - 2.2. Mating force: 3.9~29.4N,  
Unmating force: 3.9~29.4N.
  3. Temperature range: -40°C ~ +80°C



Recommended mating condition between connector and enclosure



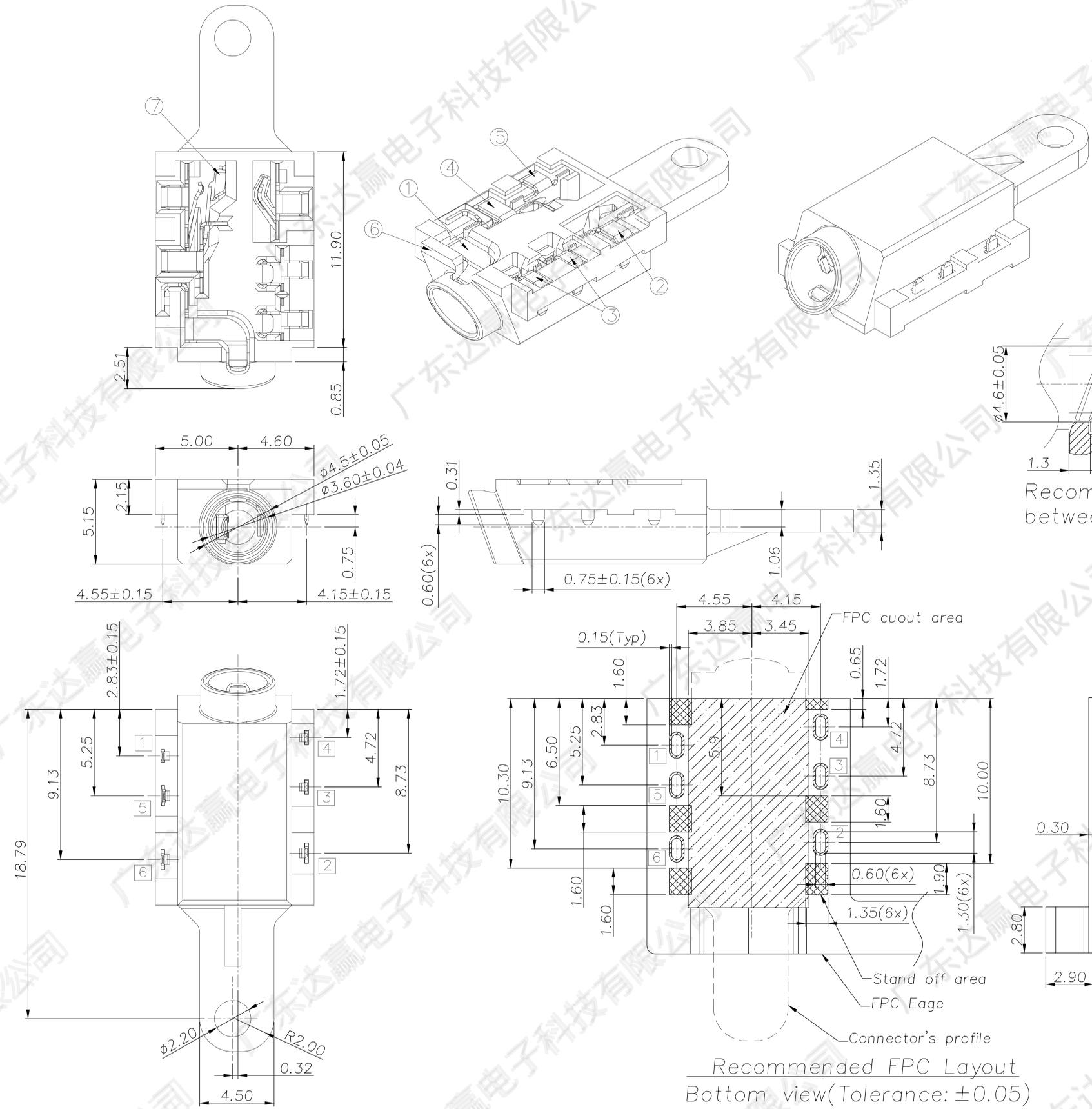
Matching Plug



①: Terminal No.  
①: Project No.

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑦	Separator	1	PA10T UL-94V0	Black
⑥	Housing	1		
⑤	Make terminal ⑥	1		
④	Transfer Spring ⑤	1	Phosphor bronze (C5210), 0.20t	Gold flash On Contact Area and Solder Area, All over Nickel Plated
③	Ring spring ③④	1		
②	Tip spring ②	1		
①	Earth spring ①	1		
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

Recommended FPC Layout Bottom view (Tolerance: ±0.05)



ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: 3:1	UNIT:mm	A4	SHEET: 1 of 1	TITLE:	MODEL NO.	FILE NO.
	A-0	2018.02.03	NEW	YUFUN	余军	.X° ±2° .X° ±1° .X ±0.30 .XX ±0.20	DESIGN	刘伟		2018.02.03	广东达赢电子科技有限公司 Guangdong DaYing Electronic Technology Co., Ltd.	Φ3.5mm PHONE JACK	PJ-D31460-ABK7AU01L-RH
							CHECK						Q/SSY.QW-001A-0548
							APPROVAL						