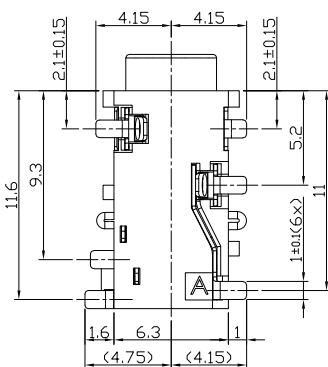
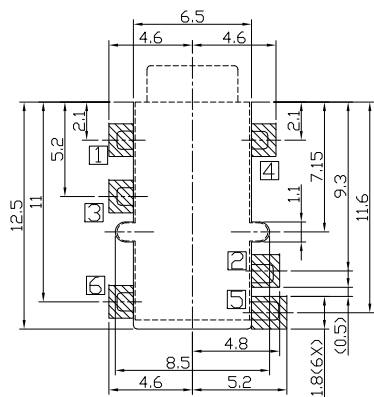
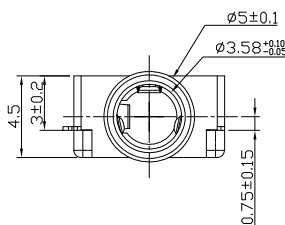
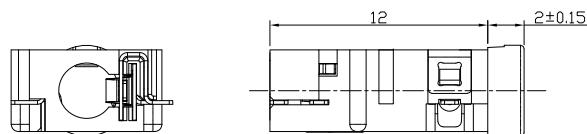
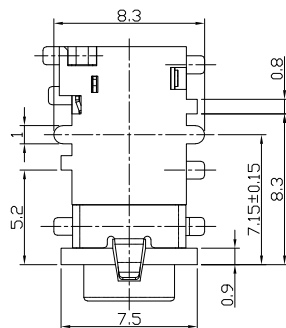




Halogen Free

DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(COPPER-SIDED VIEW)

○: ITEM NO. □: TERMINAL NO.

MODEL CODE:
PJB0-31830-□ 10 BK S 00 1
(1) (2)(3) (4) (5)(6)(7)

(1):Series No.
(2):Schematic option:I,A,B,M
(3):Material of housing:

(3):Material of housing:
9T=PA9T
6T=PA6T
10=PA10T

(4):Housing color:
BK=Black
2L=Pink(701C/0405)
5G=Lime(577C/0406)
6A=Blue(284C/0432)

```
(5);Terminal plating:
G=Gold(Au)(Standard)
S=Silver(Ag)
```

```
(6):Special option:
    00=No special option
    0H=HF
```

```
(7):Packing mode:
    1=Tape reel packing
```

SPECIFICATION:

1.Rating : DC 30V 0.5A;

2. Contact resistance: $\leq 30\text{m}\Omega$;
After test: $\leq 50\text{m}\Omega$

3. Insulation resistance: $\geq 100\text{M}\Omega$ (500VDC);
After test: $\geq 50\text{M}\Omega$

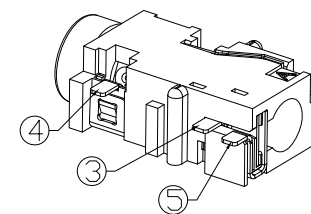
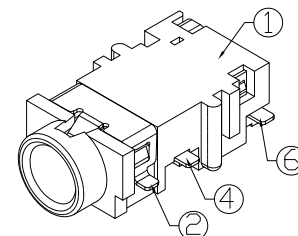
4. Withstand voltage: 500VAC;

5. Insertion and extraction force: 3N~30N;

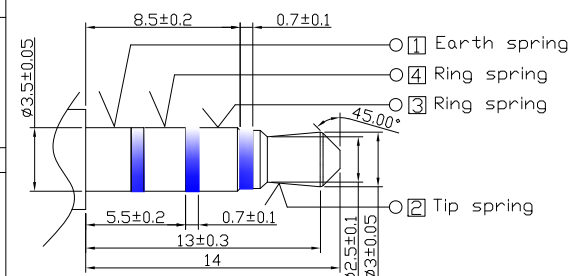
6.life test: 5000cycles min;

7. Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$

8. Preservative temperature range: $-25^{\circ}\text{C} \sim 80^{\circ}\text{C}$



Model No.	PJB0-31830-I	PJB0-31830-
Schematic		
Model No.	PJB0-31830-B	PJB0-31830-
Schematic		



MATCHING PLUG

						TOLERANCE	ANGLES	UNITS mm	雅安科技有限公司 ACCURATE INNOTECH INC.				
						.X ±0.38	.X° ±5°	MAT'L	TITLE: SMD 3.5MM PHONE JACK		PART NO.: PJB0-31830		
⑥	Shunt terminal	④	Phosphor bronze t=0.2	1	Ag/G.f	.XX ±0.30	.X° ±3°	SEE NOTE	DR: Ricky 2025/06/13		DWG NO.: AB0-31830		
⑤	Shunt terminal	⑤	Phosphor bronze t=0.2	1		.XXX ±0.15	.XX° ±2°	FINISH	CHKD: Ricky 2025/06/13		SCALE SHEET REV. CUSTOMER 1:1 1/1 A DRAWING		
④	Ring spring	③&④	Phosphor bronze t=0.2	1		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		SEE NOTE	APPD:				
③	Tip spring	②	Phosphor bronze t=0.2	1				Q'TY					
②	Earth spring	①	Phosphor bronze t=0.2	1									
①	Housing		High Temp. Thermoplastic	1									
NO.	PARTS		MATERIAL	Q'TY	FINISHING								