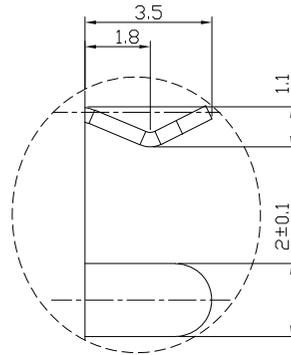
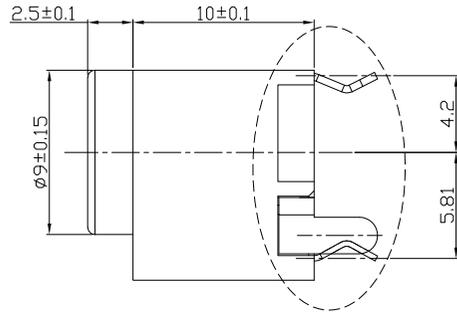
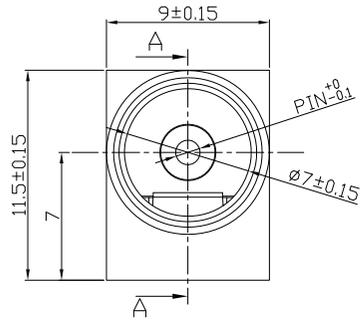




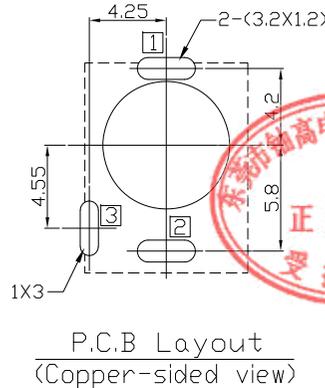
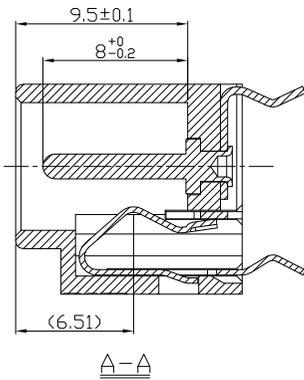
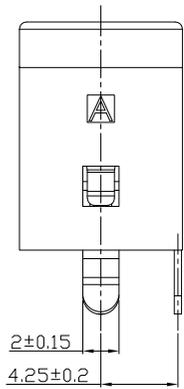
RoHS
Compliant
2002/95/EC

| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
| | | | |
| | | | |
| | | | |

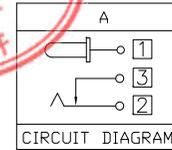
DIMENSIONS



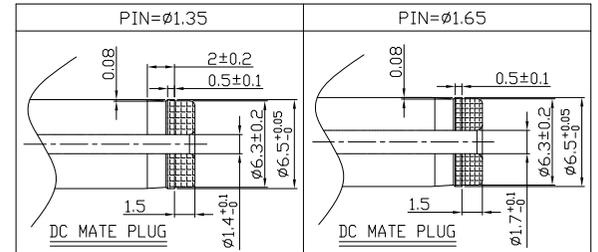
DETAIL A
2:1



P.C.B Layout
(Copper-sided view)



CIRCUIT DIAGRAM

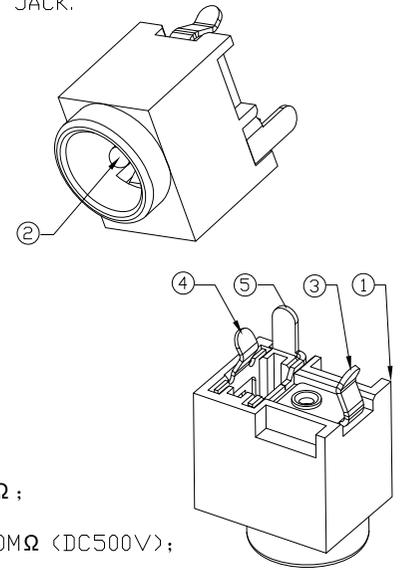


| | | |
|------------|-------|-------|
| Model No. | E | G |
| CENTER PIN | Ø1.35 | Ø1.65 |

MODEL CODE:
DCB0-01410- A □ PB BK T 0 3
(1) (2) (3)(4) (5) (6) (7)(8) (9)
(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A
(4):Center pin diameter:
E=Ø1.35 G=Ø1.65
(5):Material of housing:
PB=PBT (Standard)
(6):Housing color:
BK=Black (Standard)
(7):Terminal plating
T=Tin(Sn)(Standard)
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
3=Plastic box packing

SPECIFICATION:

- Rating : DC 20V 3.0A;
- Contact resistance: ≤30mΩ;
After test:≤50mΩ
- Insulation resistance: ≥100MΩ (DC500V);
After test:≥50MΩ
- Withstand voltage: 500VAC;
- Insertion and extraction force: 3-30N;
- life test: 5,000 cycles;
- Operation temperature range:-20°C~70°C;
- Preservative temperature range:-40°C~85°C;



○: ITEM NO. □: TERMINAL NO.

| NO. | PARTS | MATERIAL | Q'TY | FINISHING | TOLERANCE | ANGLES | UNITS mm | 东莞市铀高电子制品有限公司 | | | |
|-----|-----------------------|-----------------------|------|----------------|-----------|--------|-------------|---------------|--|--|--|
| ⑤ | Shunt terminal ③ | Brass t=0.4 | 1 | Tin plating | ±0.3 | ±2' | MAT'L | SEE NOTE | | TITLE: DIP DC POWER JACK PART NO.: DCB0-01410 | |
| ④ | Tip spring ② | Phosphor bronze t=0.3 | 1 | Tin plating | | | | SEE NOTE | | DR: Ricky 2019/05/03 DWG NO.: AB0-01410 | |
| ③ | Center pin terminal ① | Brass t=0.4 | 1 | Tin plating | | | | SEE NOTE | | CHKD: Ricky 2019/05/03 | |
| ② | Center pin ① | Copper alloy | 1 | Nickel plating | | | | SEE NOTE | | APPD: | |
| ① | Housing | PBT | 1 | | | | | SEE NOTE | | SCALE SHEET REV. CUSTOMER DRAWING 1:1 1/1 A | |

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.