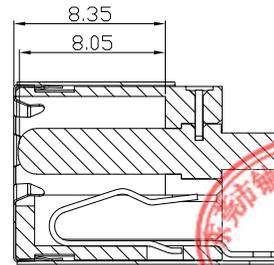
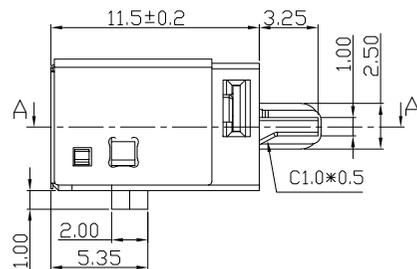
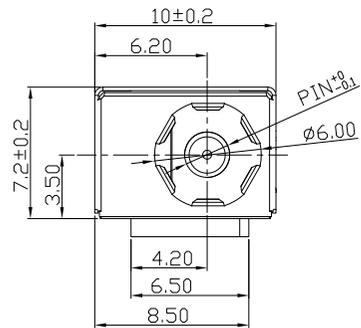
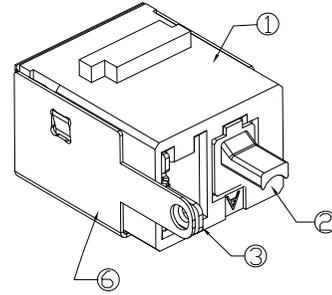
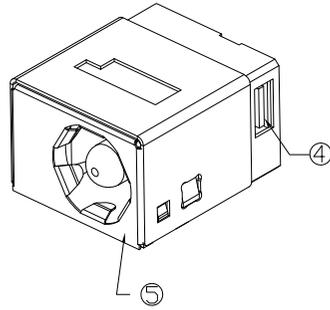
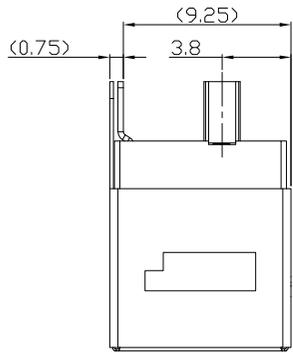




RoHS  
Compliant  
2002/95/EC

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

### DIMENSIONS

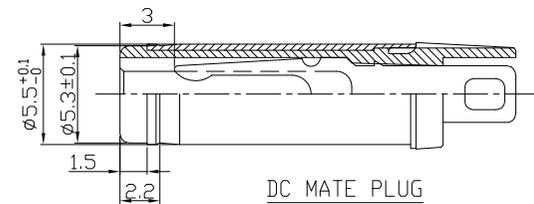
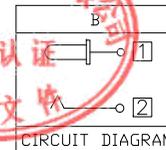


SECTION:A-A

MODEL CODE:  
DCB0-0167B- B □ PB BK S 0 4  
 (1) (2) (3)(4) (5) (6) (7)(8) (9)  
 (1):Series type:DC POWER JACK.  
 (2):Series No.  
 (3):Schematic option: B  
 (4):Center pin diameter:  
 G=Ø1.65 , H=Ø2.0 , J=Ø2.5  
 (5):Material of housing:  
 10=PA10T , PB=PBT  
 (6):Housing color:  
 BK=Black  
 (7):Terminal plating  
 S=Silver(Ag)  
 (8):Special option:  
 0= Ni Plating for Center Pin(RoHS)  
 1= CuSn Plating for Center Pin(RoHS)  
 (9):Packing mode:  
 4=Bag packing

### SPECIFICATION:

- Rating : DC 20V 5A;
- 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;

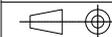


|            |       |      |      |
|------------|-------|------|------|
| Model No.  | G     | H    | J    |
| CENTER PIN | Ø1.65 | Ø2.0 | Ø2.5 |

○: ITEM NO. □: TERMINAL NO.

| NO. | PARTS           | MATERIAL        | Q'TY | FINISHING       | TOLERANCE  | ANGLES  | UNITS    |
|-----|-----------------|-----------------|------|-----------------|------------|---------|----------|
| ⑥   | Ground Terminal | Stainless steel | 1    | Nickel plating  |            |         | mm       |
| ⑤   | Shield plate    | Stainless steel | 1    |                 | .X ±0.50   | X ±5°   | MAT'L    |
| ④   | Peg             | Copper Alloy    | 1    | Tin plating     | .XX ±0.30  | .X ±3°  | SEE NOTE |
| ③   | Tip spring      | ②               | 1    | Silver plating  | .XXX ±0.15 | .XX ±2° | FINISH   |
| ②   | Center pin      | ①               | 1    | Ni/CuSn Plating |            |         | SEE NOTE |
| ①   | Housing         | Thermoplastic   | 1    | Black           |            |         | Q'TY     |

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东莞市铀高电子制品有限公司

|        |                  |                  |            |
|--------|------------------|------------------|------------|
| TITLE: | DC POWER JACK    | PART NO.:        | DCB0-0167B |
| DR:    | Ricky 2019/05/06 | DWG NO.:         | AB0-0167B  |
| CHKD:  | Ricky 2019/05/06 | SCALE            | 1:1        |
| APPD:  |                  | SHEET            | 1/1        |
|        |                  | REV.             | A          |
|        |                  | CUSTOMER DRAWING |            |