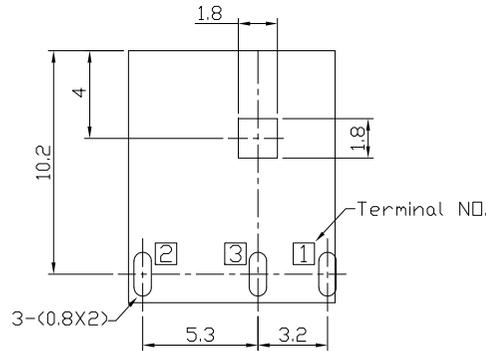
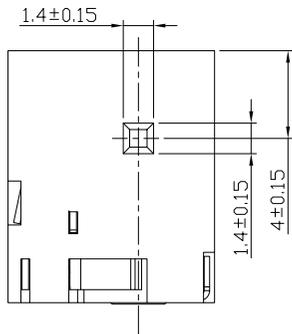
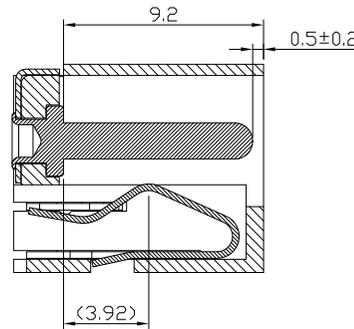
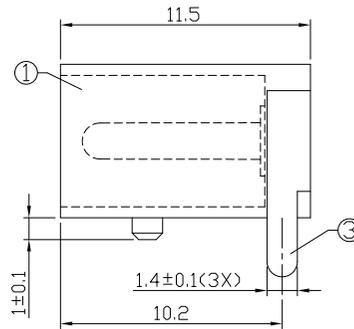
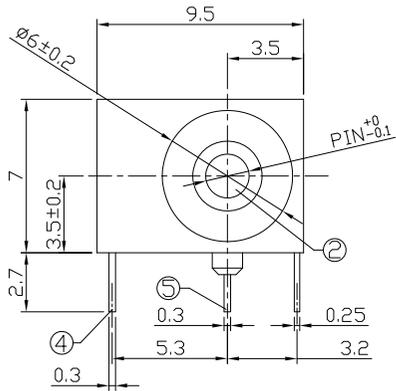




RoHS Compliant  
2002/95/EC

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

DIMENSIONS



RECOMMENDED P.C.B. LAYOUT  
UNSPECIFIED TOLERANCE: ±0.05  
(BOTTOM VIEW)

○: ITEM NO. □: TERMINAL NO.

MODEL CODE:

DCB0-00440- A □ PB BK S 0 4

(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:

G=φ1.65, H=φ2.0, J=φ2.5

(5):Material of housing:

PB=PBT, 9T=PA9T

(6):Housing color:

BK=Black, 9A=White(0010=PBT)

(7):Terminal plating

S=Silver(Ag)

(8):Special option:

0=No special option

B=Stainless steel for 2#CONTACT

(9):Packing mode:

1=Reel packing

4=Bag packing

SPECIFICATION:

1.Rating : DC 25V 3A;

2.Contact resistance: ≤30mΩ;

After test:≤50mΩ

3.Insulation resistance: ≥100MΩ (DC500V);

After test:≥50MΩ

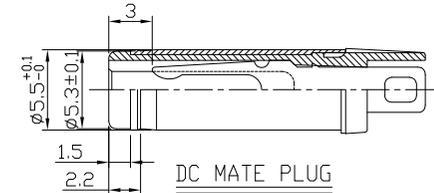
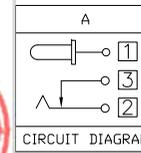
4.Withstand voltage: 500VAC ;

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

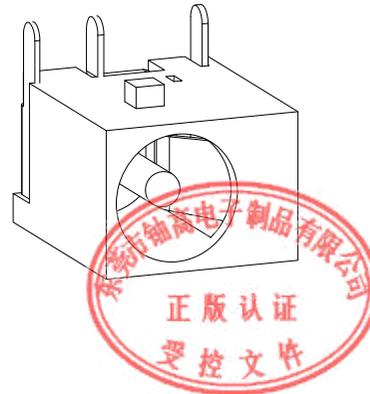
6.life test: 5,000 cycles;

7.Operation temperature range:-20°C~70°C;

8.Preservative temperature range:-40°C~85°C;



|            |       |      |      |
|------------|-------|------|------|
| Model No.  | G     | H    | J    |
| CENTER PIN | φ1.65 | φ2.0 | φ2.5 |



| NO. | PARTS                | MATERIAL              | Q'TY | FINISHING      | TOLERANCE | ANGLES | UNITS | MAT'L    |
|-----|----------------------|-----------------------|------|----------------|-----------|--------|-------|----------|
| ⑤   | Shunt terminal ③     | Brass t=0.3           | 1    | Silver plating | ±0.3      | ±2'    | mm    | SEE NOTE |
| ④   | Tip spring ②         | Phosphor bronze t=0.3 | 1    | Silver plating |           |        |       | SEE NOTE |
| ③   | Center pin contact ① | Brass t=0.25          | 1    | Silver plating |           |        |       | SEE NOTE |
| ②   | Center pin           | Brass                 | 1    | Ni plating     |           |        |       |          |
| ①   | Housing              | PBT/PA9T              | 1    |                |           |        |       |          |

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|                          |  |                      |                  |
|--------------------------|--|----------------------|------------------|
| <b>东莞市铀高电子制品有限公司</b>     |  |                      |                  |
| TITLE: DIP DC POWER JACK |  | PART NO.: DCB0-00440 |                  |
| DR: Ricky 2019/04/29     |  | DWG NO.: AB0-00440   |                  |
| CHKD: Ricky 2019/04/29   |  | SCALE: 1:1           | SHEET: 1/1       |
| APPD:                    |  | REV.: A              | CUSTOMER DRAWING |