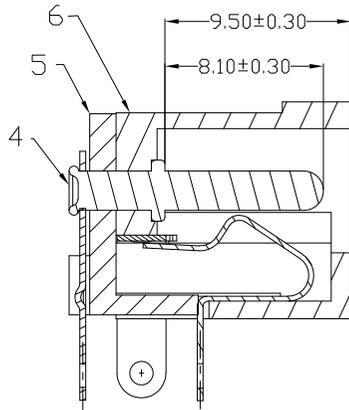
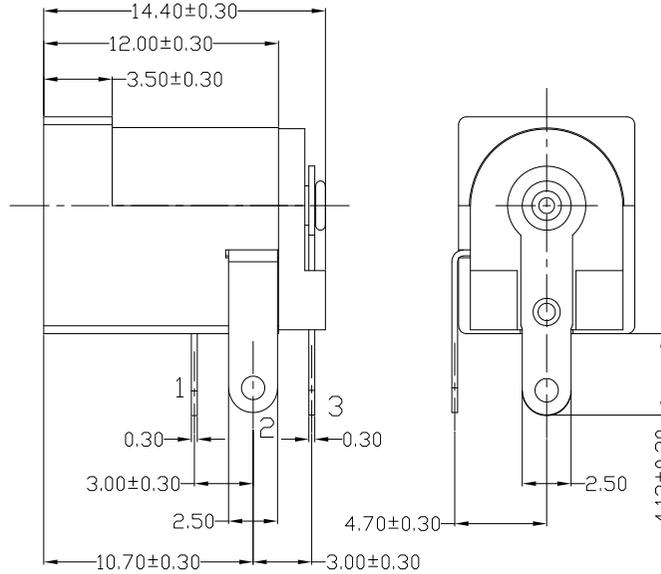
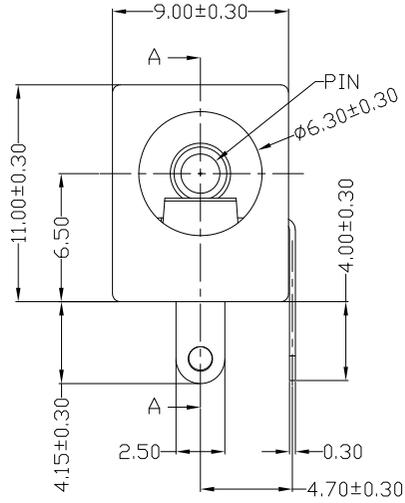




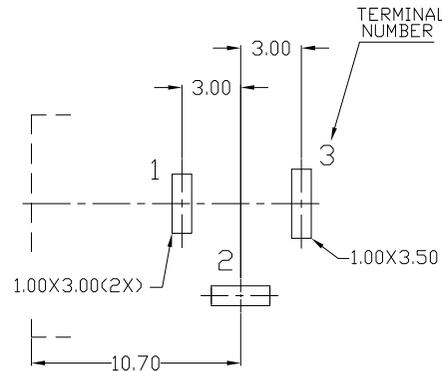
RoHS  
Compliant  
2002/95/EC

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

DIMENSIONS



A-A' SECTION



RECOMMENDED PCB LAYOUT  
(TOP VIEW)

MODEL CODE:

DCS0-0203B- A □ PB BK T 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=Ø1.65 , H=Ø2.0 , J=Ø2.5

(5):Material of housing:

PB=PBT

(6):Housing color:

BK=Black

(7):Terminal plating

T=Tin(Sn)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

Specification:

1.Rating :DC 30V 3A.

2.Contact resistance :≤100mΩ

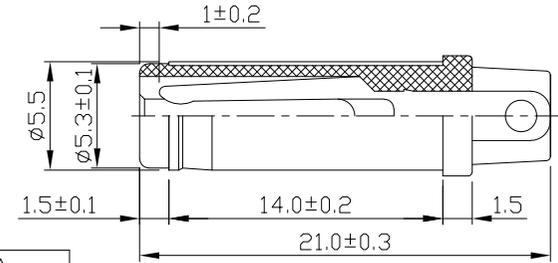
3.Insulation resistance :≥100MΩ (DC250V).

4.Withstanding voltage: 500VAC .

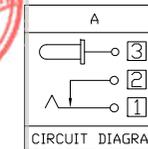
5.Insertion and extraction force: 3~30N.

6.life test: 5000cycles min.

7.□peration temperature range:-25°C~85°C



DC MATE PLUG



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



UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS TOLERANCE ON DECIMALS ±0.2

Bill of materials:

| NO. | PARTS        | MATERIAL | Q'TY | FINISHING         |
|-----|--------------|----------|------|-------------------|
| 6   | HOUSING      | PA9T     | 1    | BLACK             |
| 5   | COVER        | PA9T     | 1    | BLACK             |
| 4   | CONTACT PIN  | BRASS    | 1    | Ni 50u"           |
| 3   | PIN TERMINAL | BRASS    | 1    | Tin 100u";Ni 50u" |
| 2   | SPRING SHUNT | BRASS    | 1    | Tin 100u";Ni 50u" |
| 1   | SPRING PIECE | BRONZE   | 1    | Tin 100u";Ni 50u" |

| TOLERANCE | ANGLES | UNITS    |
|-----------|--------|----------|
| .X ± 0.3  | X°.±5° | mm       |
| .XX ± 0.2 | .X°±3° | MAT'L    |
|           |        | SEE NOTE |
|           |        | FINISH   |
|           |        | SEE NOTE |
|           |        | Q'TY     |

|          |
|----------|
| SEE NOTE |
| SEE NOTE |
| SEE NOTE |

|                             |  |                         |                     |
|-----------------------------|--|-------------------------|---------------------|
| 东莞市铀高电子制品有限公司               |  |                         |                     |
| TITLE:<br>DIP DC POWER JACK |  | PART NO.:<br>DCS0-0203B |                     |
| DR:<br>Ricky 2019/03/21     |  | DWG NO.:<br>ASS-0203B   |                     |
| CHKD:<br>Ricky 2019/03/21   |  | SCALE<br>1:1            | SHEET<br>1/1        |
| APPD:                       |  | REV.<br>A               | CUSTOMER<br>DRAWING |

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