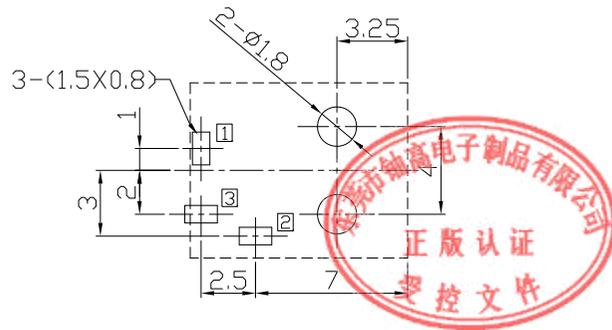
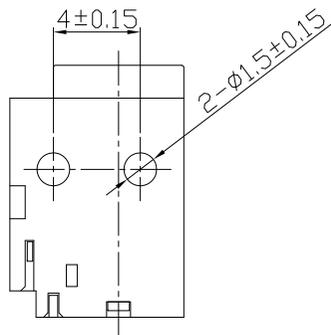
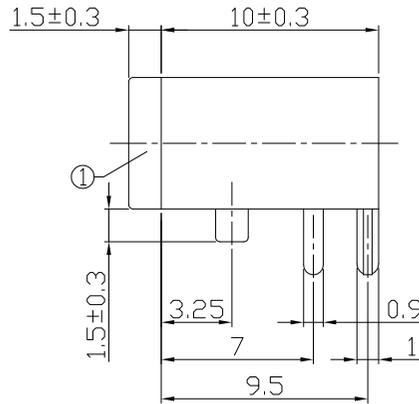
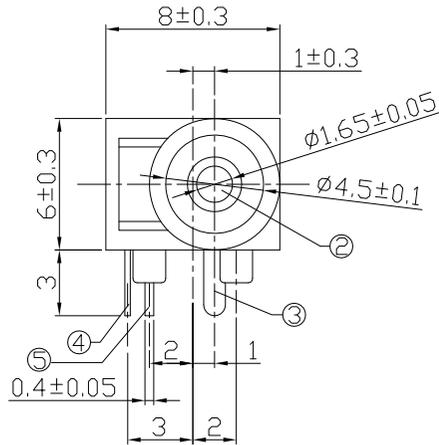




RoHS
Compliant
2002/95/EC

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

DIMENSIONS



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

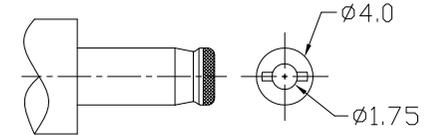
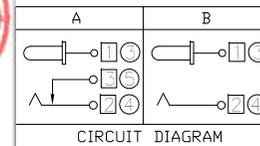
MODEL CODE:

DCB0-00430- A G 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 , B
 (4):Center pin diameter:
 G=∅1.65
 (5):Material of housing:
 PB=PBT (Standard)
 (6):Housing color:
 BK=Black (Standard)
 (7):Terminal plating
 S=Silver(Ag)
 (8):Special option:
 0=No special option
 (9):Packing mode:
 4=Bag packing

SPECIFICATION:

- Rating : DC 30V 1A;
- 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;



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

| NO. | PARTS | MATERIAL | Q'TY | FINISHING | TOLERANCE | ANGLES | UNITS | 东莞市铰高电子制品有限公司 | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|----------------------|-------|---------------------|------------|---------|----------|--|--|--|--|--------------------------|--|----------------------|--|----------------------|--|--------------------|--|------------------------|--|-------|-------|------|----------|-------|--|-----|-----|---|---------|
| ⑤ | Shunt terminal ③ | Copper Alloy | 1 | Silver | .X ±0.50 | X ±5° | mm | <table border="1"> <tr> <td colspan="2">TITLE: DIP DC POWER JACK</td> <td colspan="2">PART NO.: DCB0-00430</td> </tr> <tr> <td colspan="2">DR: Ricky 2019/04/12</td> <td colspan="2">DWG NO.: AB0-00430</td> </tr> <tr> <td colspan="2">CHKD: Ricky 2019/04/12</td> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> <td>CUSTOMER</td> </tr> <tr> <td colspan="2">APPD:</td> <td>1:1</td> <td>1/1</td> <td>A</td> <td>DRAWING</td> </tr> </table> | | | | TITLE: DIP DC POWER JACK | | PART NO.: DCB0-00430 | | DR: Ricky 2019/04/12 | | DWG NO.: AB0-00430 | | CHKD: Ricky 2019/04/12 | | SCALE | SHEET | REV. | CUSTOMER | APPD: | | 1:1 | 1/1 | A | DRAWING |
| TITLE: DIP DC POWER JACK | | PART NO.: DCB0-00430 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DR: Ricky 2019/04/12 | | DWG NO.: AB0-00430 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHKD: Ricky 2019/04/12 | | SCALE | SHEET | REV. | CUSTOMER | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPD: | | 1:1 | 1/1 | A | DRAWING | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ④ | Tip spring ② | Copper Alloy | 1 | Silver | .XX ±0.30 | .X ±3° | MAT'L | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | Center pin terminal ① | Copper Alloy | 1 | Silver | .XXX ±0.15 | .XX ±2° | SEE NOTE | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | Center pin ① | Copper Alloy | 1 | Copper&tin alloy/Ni | | | FINISH | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | Housing | Thermoplastic | 1 | Black | | | SEE NOTE | | | | | | | | | | | | | | | | | | | | | | | | |
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