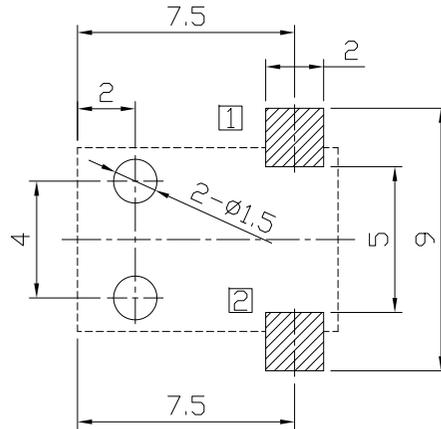
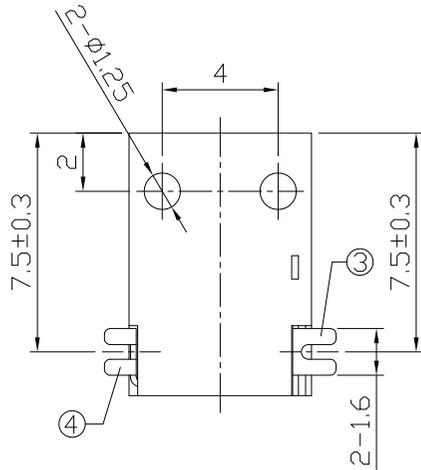
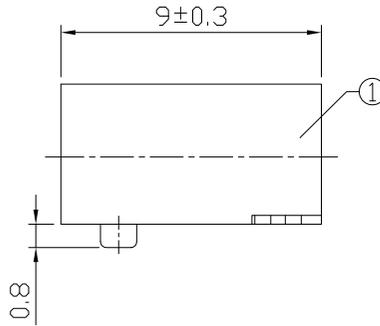
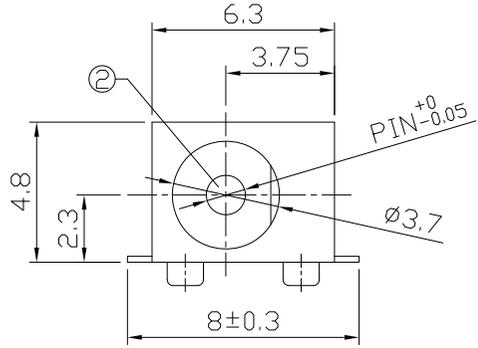




RoHS
Compliant
2002/95/EC

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

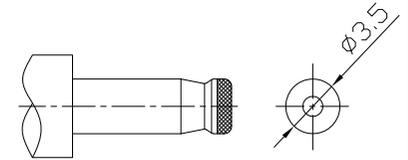
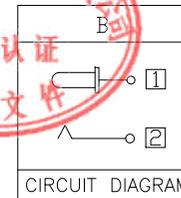


MODEL CODE:

- DCB0-00470- B □ 9T BK S 0 1
 (1) (2) (3)(4) (5) (6) (7)(8) (9)
 (1):Series type:SMD DC POWER JACK.
 (2):Series No.
 (3):Schematic option: B
 (4):Center pin diameter:
 C=Ø1.0, E=Ø1.3
 (5):Material of housing:
 9T=PA9T(Standard), 46=PA46
 (6):Housing color:
 BK=Black
 (7):Terminal plating:
 S=Silver(Ag)
 (8):Special option:
 0=No special option
 (9):Packing mode:
 1=Reel packing

SPECIFICATION

- Rating : DC 30V 1A;
- Contact resistance: ≤50mΩ;
- Insulation resistance: ≥100MΩ (DC500V);
- 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. | C | E |
| CENTER PIN | Ø1.0 | Ø1.3 |

DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

| | | | | | | | | | |
|-----|---------------------|---|-----------------------|------|---------------------|------|-----|----------|---|
| ④ | Tip spring | ② | Brass t=0.2 | 1 | Silver plating | ±0.3 | ±2' | UNITS mm | 东莞市铀高电子制品有限公司 TITLE: SMD DC POWER JACK PART NO.: DCB0-00470 DR: Ricky 2018/06/21 DWG NO.: AB0-00470 CHKD: Ricky 2018/06/21 SCALE: 1:1 SHEET: 1/1 REV: A CUSTOMER DRAWING |
| ③ | Center pin terminal | ① | Stainless steel t=0.2 | 1 | Silver plating | | | MAT'L | |
| ② | Center pin | ① | Brass | 1 | CuSn/Nickel plating | | | FINISH | |
| ① | Housing | | PA9T/PA46 | 1 | | | | SEE NOTE | |
| NO. | PARTS | | MATERIAL | Q'TY | FINISHING | | | Q'TY | |

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