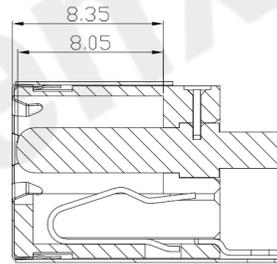
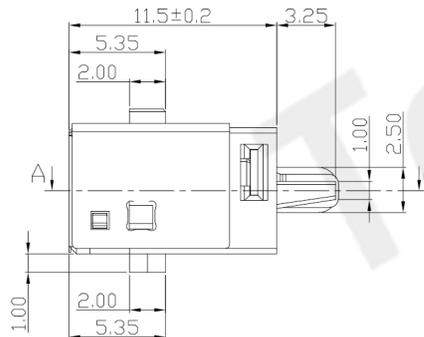
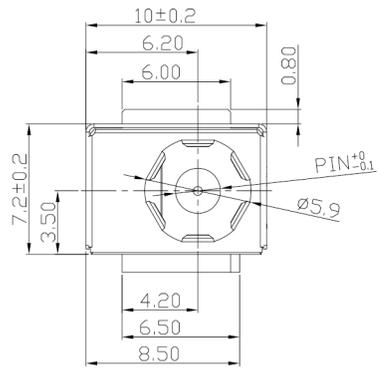
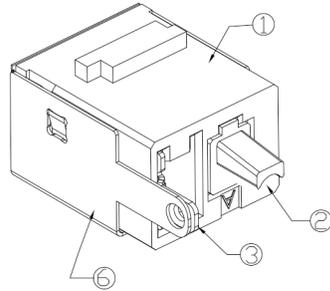
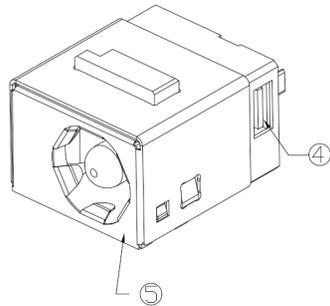
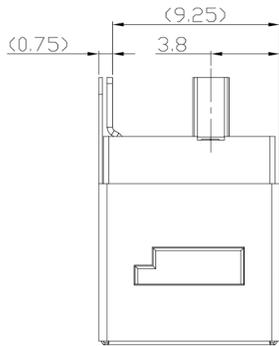


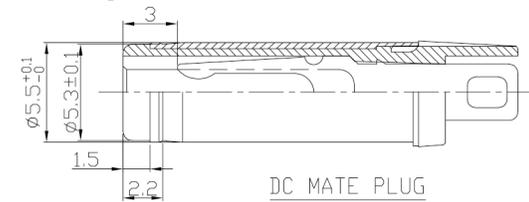
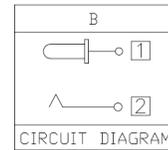


RoHS Compliant
2002/95/EC

DIMENSIONS



SECTION A-A



DC MATE PLUG

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

MODEL CODE:

- DCB0-0167A- 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)
 H= Ni Plating for Center Pin,Housing is Halogen Free
 F= CuSn Plating for Center Pin,Housing is Halogen Free
 (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;

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑥	Ground Terminal	Stainless steel	1	Nickel plating
⑤	Shield plate	Stainless steel	1	
④	Peg	Copper Alloy	1	Tin plating
③	Tip spring ②	Copper Alloy	1	Silver plating
②	Center pin ①	Zinc Alloy	1	Ni/CuSn Plating
①	Housing	Thermoplastic	1	Black

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TOLERANCE	ANGLES	UNITS
.X ±0.50	X ±5°	mm
.XX ±0.30	.X ±3°	SEE NOTE
.XXX ±0.15	.XX ±2°	FINISH
		SEE NOTE
		Q'TY

东莞市腾兴电子有限公司

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