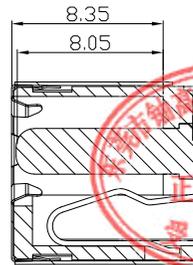
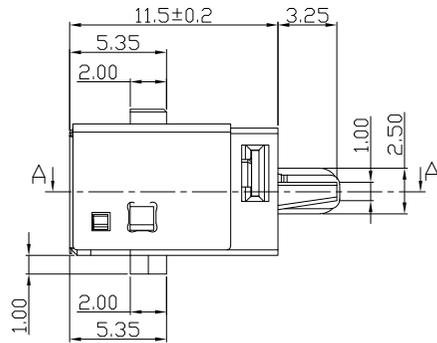
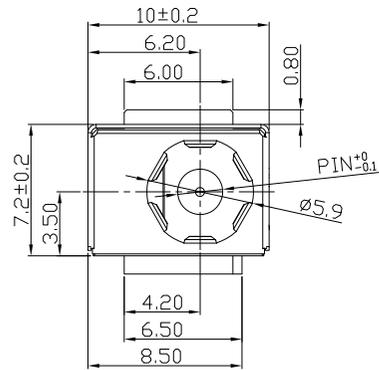
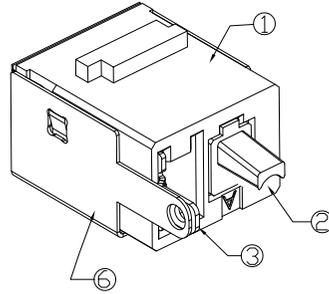
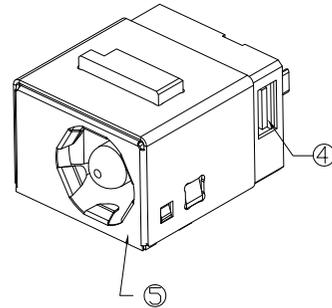
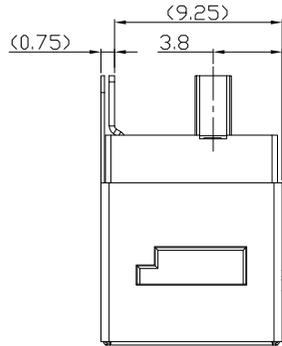




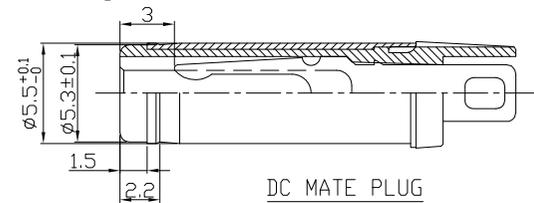
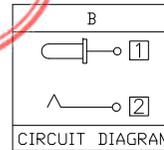
**RoHS Compliant**  
2002/95/EC

REV.	ECN.	NO.	APPD.

**DIMENSIONS**



SECTION:A-A



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:  
 1.Rating : DC 20V 5A;  
 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;

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Ground Terminal	Stainless steel	1	Nickel plating			mm
⑤	Shield plate	Stainless steel	1		.X ±0.50	X ±5°	MAT'L
④	Peg	Copper Alloy	1	Tin plating	.XX ±0.30	.X ±3°	SEE NOTE
③	Tip spring	② Copper Alloy	1	Silver plating	.XXX ±0.15	.XX ±2°	FINISH
②	Center pin	① Zinc Alloy	1	Ni/CuSn Plating			SEE NOTE
①	Housing	Thermoplastic	1	Black			Q'TY

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<b>东莞市铀高电子制品有限公司</b>			
TITLE: DC POWER JACK		PART NO.: DCB0-0167A	
DR: Ricky 2019/05/06		DWG NO.: AB0-0167A	
CHKD: Ricky 2019/05/06		SCALE: 1:1	SHEET: 1/1
APPD:		REV. A	CUSTOMER DRAWING