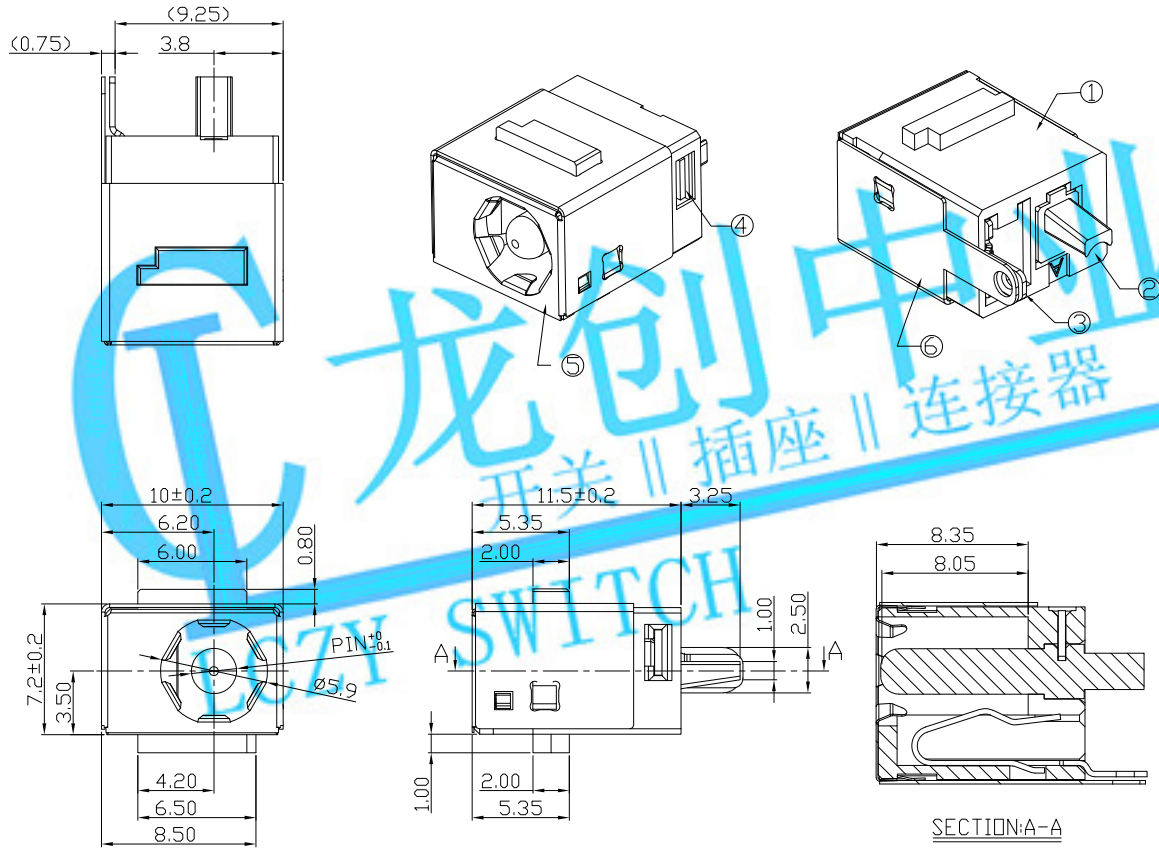
REV.	ECN. NO.	APPD.

RoHS Compliant 2002/95/EC
Process Capable

DIMENSIONS

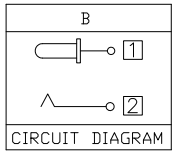


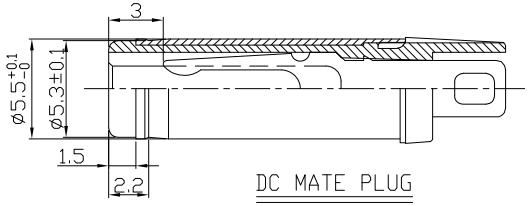
MODEL CODE:

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;





DC MATE PLUG

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

○: 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

TOLERANCE	ANGLES
.X ±0.50	X ±5°
.XX ±0.30	.X ±3°
.XXX ±0.15	.XX ±2°

UNITS mm
MAT'L SEE NOTE
FINISH SEE NOTE
Q'TY

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LONGCHUANG ZHONGYE (HK)CO.,LIMITED

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 / REV. A / CUSTOMER DRAWING
APPD:	

龙创中业 开关 | 插座 | 连接器 LCZY SWITCH