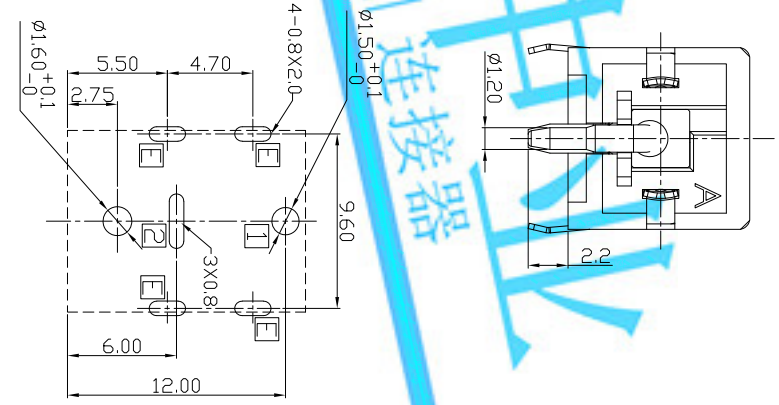
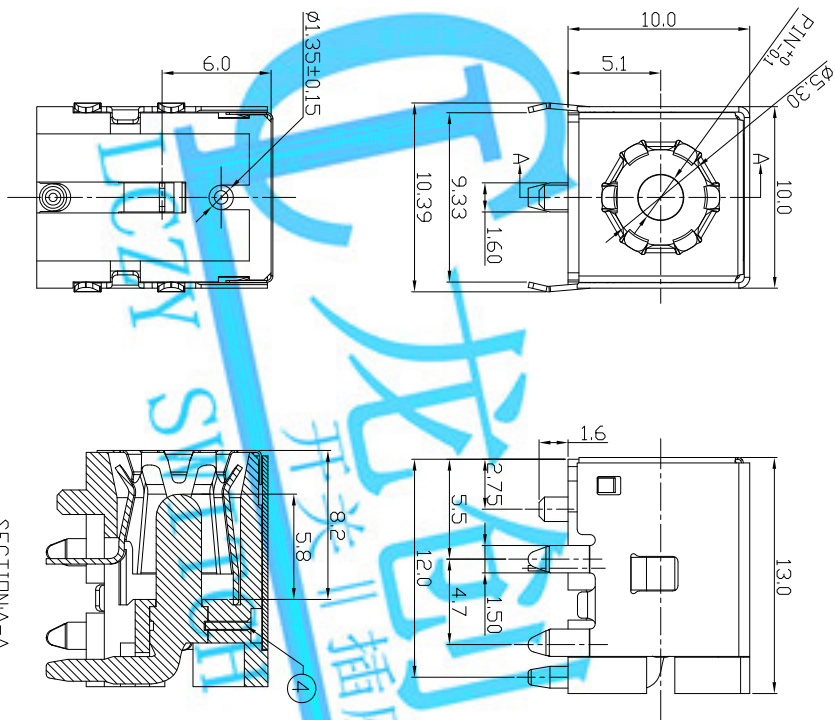
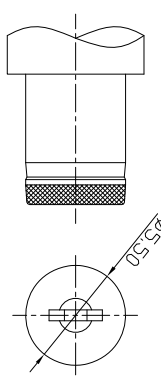
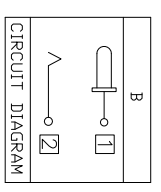


DIMENSIONS



- MODEL CODE:
DCB0-0146F- B □ 10 BK S 0 1
- (1) (2) (3)(4) (5) (6) (7)(8) (9)
- (1):Series type:DIP DC POWER JACK.
- (2):Series No.
- (3):Schematic option: B
- (4):Center pin diameter:
G=φ1.65 , H=φ2.0 , J=φ2.5
- (5):Material of housing:
10=PA10T(S standard)
- (6):Housing color:
BK=Black , 3C=Drange(157C)
- (7):Terminal plating
T=Tin(Sn) , S=Silver(Ag)
- (8):Special option:
0=No Special Option
- G=Center pin is Gold(Au) plating
- (9):Packing mode:
1=Reel packing
3=Plastic box packing
4=Bag packing
- SPECIFICATION:
1.Rating : DC 20V 8A;
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;
- REV. ECN. NO. APPD.



Model No.	G	H	J
CENTER PIN	φ1.65	φ2.0	φ2.5

DC MATE PLUG

○:ITEM NO. □:TERMINAL NO.

⑥	Ground Terminal	Copper Alloy	1	Ni plating
⑤	Shield plate	Stainless steel	1	
④	Terminal	Copper Alloy	1	
③	Tip spring	Copper Alloy	1	See "Ordering info"
②	Center pin	Zn Alloy	1	See "Ordering info"
①	Housing	High temp.Thermoplastic	1	Halogen Free, Black
ND.	PARTS	MATERIAL	Q'TY	FINISHING

TOLERANCE		ANGLES		UNITS
X ±0.50		X ±5°		mm
.XX ±0.30		X ±3°		SEE NOTE
.XXX ±0.15		.XX ±2°		FINISH
SEE NOTE				
DR: Ricky 2019/05/06				
CHKD: Ricky 2019/05/06				
APPD:				
DWG NO.: AB0-0146F				
SCALE SHEET REV. A				
CUSTOMER DRAWING				

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

DIP DC POWER JACK

DCB0-0146F