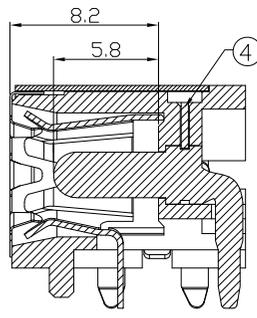
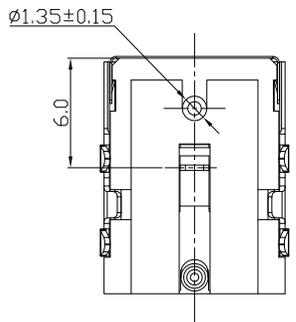
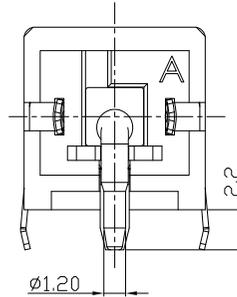
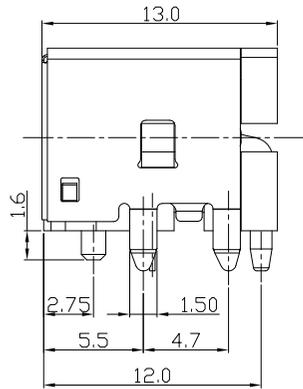
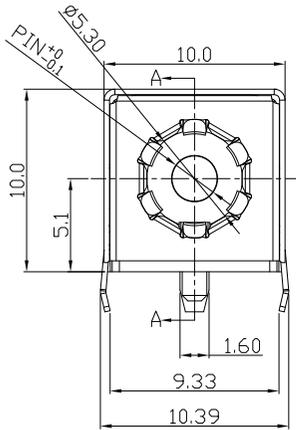




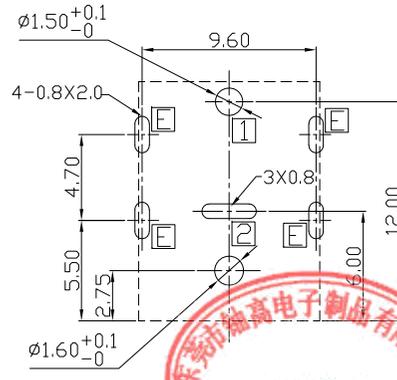
RoHS  
Compliant  
2002/95/EC

Halogen Free

DIMENSIONS



SECTION A-A  
(Short Center pin end is Circle)

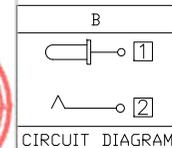


RECOMMENDED PCB LAYOUT  
UNSPECIFIED TOLERANCE: ±0.05  
(TOP VIEW)

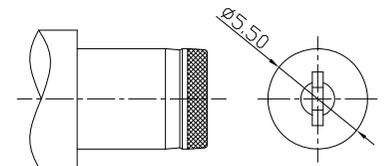
- MODEL CODE:  
DCB0-0146F- B □ 10 BK S 0 1  
(1) (2) (3)(4) (5) (6) (7)(8) (9)
- (1):Series type:DIP DC POWER JACK.
  - (2):Series No.
  - (3):Schematic option: B
  - (4):Center pin diameter:  
G=∅1.65 , H=∅2.0 , J=∅2.5
  - (5):Material of housing:  
10=PA10T(Standard)
  - (6):Housing color:  
BK=Black , 3C=Orange(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;



Model No.	G	H	J
CENTER PIN	∅1.65	∅2.0	∅2.5



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

⑥	Ground Terminal	⑤	Copper Alloy	1	Ni plating
⑤	Shield plate	④	Stainless steel	1	
④	Terminal	③	Copper Alloy	1	See "Ordering info"
③	Tip spring	②	Copper Alloy	1	See "Ordering info"
②	Center pin	①	Zn Alloy	1	See "Ordering info"
①	Housing		High temp.Thermoplastic	1	Halogen Free, Black
NO.	PARTS		MATERIAL	Q'TY	FINISHING

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

<b>东莞市铀高电子制品有限公司</b>			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-0146F	
DR: Ricky 2019/05/06		DWG NO.: AB0-0146F	
CHKD: Ricky 2019/05/06		SCALE: 1:1	SHEET: 1/1
APPD:		REV.:	CUSTOMER DRAWING

REV.	ECN.	NO.	APPD.

