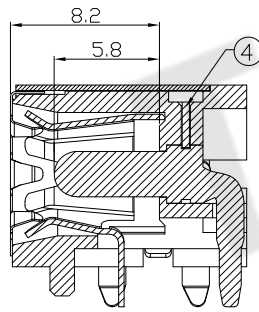
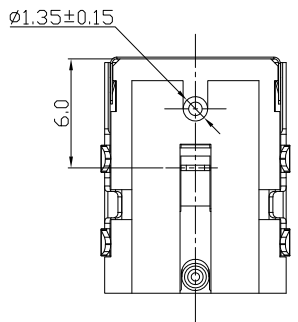
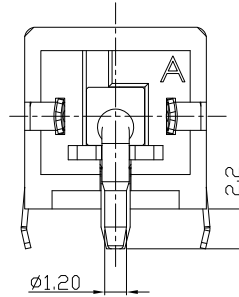
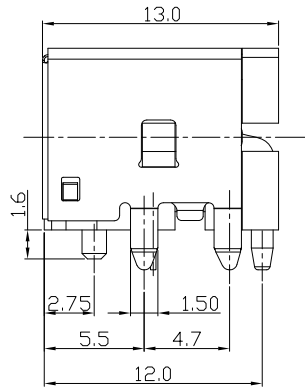
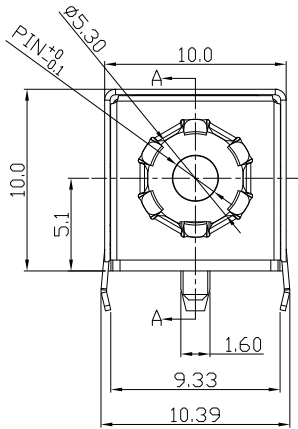




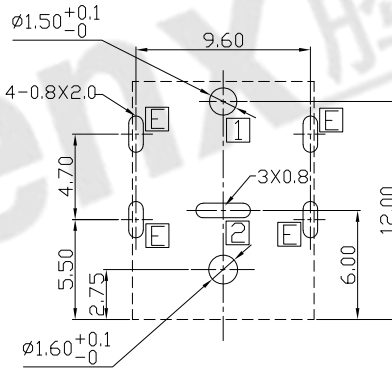
RoHS
Compliant
2002/95/EC

Halogen Free

DIMENSIONS



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

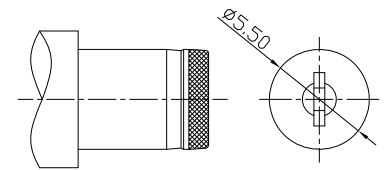
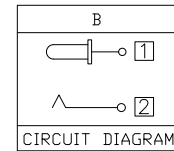


RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(TOP VIEW)

- 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;



DC MATE PLUG

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

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑥	Ground Terminal [E]	Copper Alloy	1	Ni plating
⑤	Shield plate	Stainless steel	1	
④	Terminal	Copper Alloy	1	
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

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

东莞市腾兴电子有限公司			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-0146F	
DR: Ricky 2019/05/06		DWG NO.: AB0-0146F	
CHKD: Ricky 2019/05/06		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	