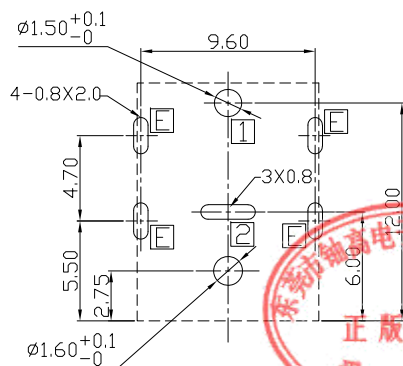
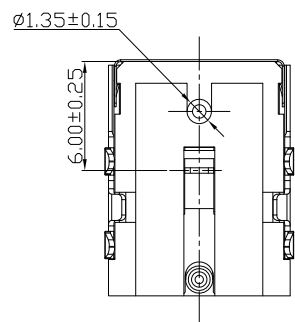
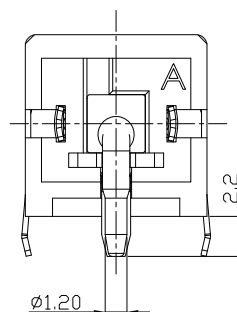
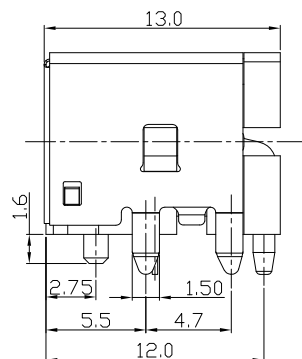
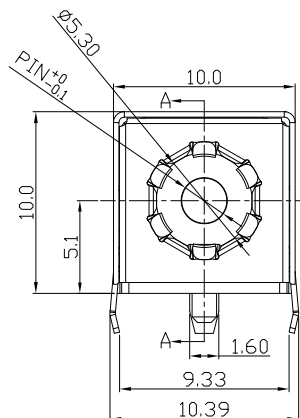
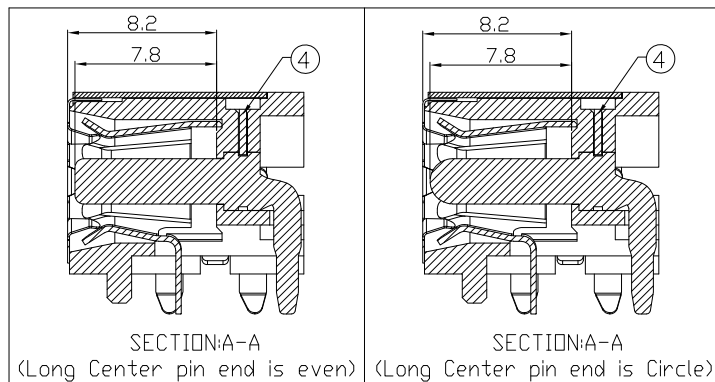




Halogen Free

DIMENSIONS



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

MODEL CODE:

DCB0-01460- 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

(4):Center pin diameter

G=Ø1,65 , H=Ø2,0 , J=Ø2,5

(5) Material of housing:

10=PA10T(Standard)

(6) Housing color:
BK=Black , 3C=Orange(157C)

(7):Terminal plating

T= Tin(Sn) , S= Silver(Ag) , G= Gold(Au)

(8) Special option:

DESCRIPTION	Code	Specification	Plating
Center pin	1	Long Center pin end is even	Ni plating
	A		Au plating
	0		Ni plating
	G		Au plating
Center pin and Ground Terminal	T	Long Center pin end is Circle	Sn plating

(9):Packing mode:

1=Reel packing

3=Plastic box packing

4=Bag packing

SPECIFICATION:

1.Rating : DC 20V 4A;

2. Contact resistance: $\leq 30\text{m}\Omega$;

After test: $\leq 50\text{m}\Omega$

3. Insulation resistance: $\geq 100\text{M}\Omega$ (DC500V);

After test: $\geq 50\text{M}\Omega$

4. Withstand voltage: 500VAC:

5. Insertion and extraction force: 3-30N;

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6.life test: 5,000 cycles;
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7. Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$;

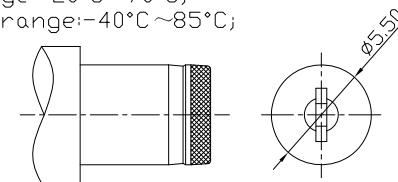
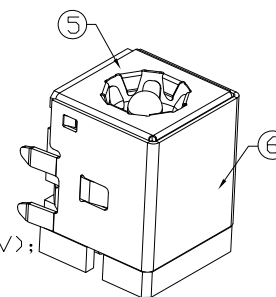
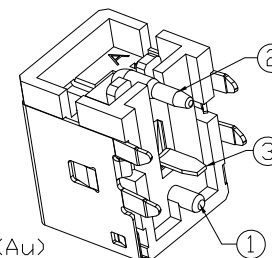
8. Preservative temperature range: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$;

B


CIRCUIT DIAGRAM

Model No.	G	H	J
CENTER PIN	ø1.65	ø2.0	ø2.5

REV.	ECN.	NO.	APPD.



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

⑥	Ground Terminal	E	Copper Alloy	1	Tin/Ni plating	TOLERANCE	ANGLES	UNITS mm	东莞市铰高电子制品有限公司				
⑤	Shield plate		Stainless steel	1		.X ±0.50	X ±5°	MAT'L					
④	Terminal		Copper Alloy	1		.XX ±0.30	.X ±3°	SEE NOTE	TITLE:	PART NO.: DCB0-01460			
③	Tip spring	2	Copper Alloy	1	See "Ordering info"	.XXX ±0.15	.XX ±2°	FINISH	DIP DC POWER JACK				
②	Center pin	1	Zn Alloy	1	See "Ordering info"	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		SEE NOTE	DR:	Ricky 2019/05/03	DWG NO.: AB0-01460		
①	Housing		High temp.Thermoplastic	1	Halogen Free, Black			Q'TY	CHKD:	Ricky 2019/05/03			
NO.	PARTS		MATERIAL	Q'TY	FINISHING				APPD:				
									SCALE	SHEET	REV.	CUSTOMER DRAWING	
									1:1	1/1	A		