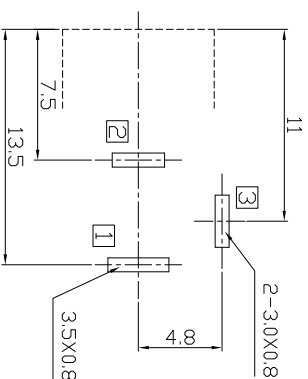
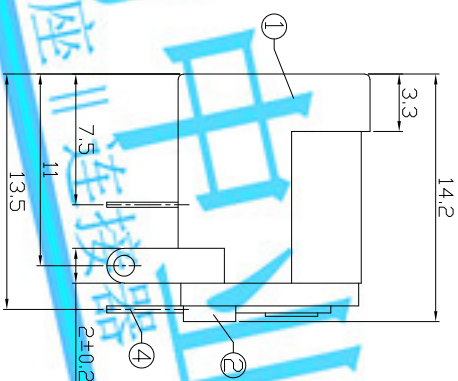
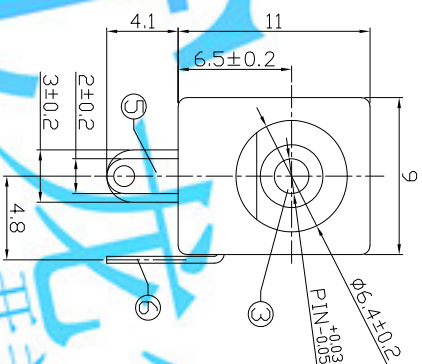
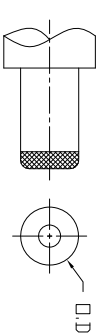
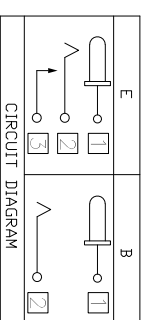


DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(CDPPER-SIDED VIEW)



Model No.	H	I	J
CENTER PIN	ø2.0	ø2.35	ø2.5
DC PLUG D.I.	ø5.0	ø5.5	ø5.5

MODEL CODE:

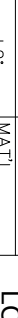
DCBO-50080-E □ PB BK I O 4

- (1) (2) (3) (4) (5) (6) (7) (8) (9)
- (1) Series type: DIP DC POWER JACK
- (2) Series No.
- (3) Schematic option: E, B
- (4) Center pin diameter:
H=Ø2.0, I=Ø2.35, J=Ø2.5
- (5) Material of housing:
PB=PBT (Default)
- (6) Housing color:
BK=Black
- (7) Terminal plating
T=Tin(Sn)
- (8) Special option:
0=No special option
- (9) Packing mode:
4=Bag packing

SPECIFICATION:

- 1.Rating : DC 30V 3A;
- 2.Contact resistance : $\leq 30m\Omega$;
After test: $\leq 50m\Omega$
- 3.Insulation resistance : $\geq 100M\Omega$ (DC500V);
After test: $\geq 50M\Omega$
- 4.Withstand voltage: 500VAC ;
- 5.Insertion and extraction force : 3-30N;
- 6.Iife test: 5,000 cycles;
- 7.Operation temperature range:-20°C~70°C;
- 8.Preservative temperature range:-40°C~85°C;

REV.	ECN.	NO.	APPD.

LONGCHUANG ZHONGYE (HK)CO.,LIMITED						
TITLE:			PART NO.:			
DIP DC POWER JACK			DCB0-50080			
DR: <i>Sucky</i> 2019/05/06			DWG NO.: ABO-50080			
CHKD: <i>Sucky</i> 2019/05/06						
APPD:			SCALE	SHEET	REV.	CUSTOMER DRAWING
			1:1	1/1	A	
						
⑥	Shunt terminal ③	Brass t=0.4	1	Tin plating	TOLERANCE	ANGLES
⑤	Tip spring ②	Phosphor bronze t=0.3	1	Tin plating	±0.3	±2°
④	Center pin terminal ①	Brass t=0.4	1	Tin plating		
③	Center pin ①	Brass	1	Nickel plating		
②	Cover	PBT UL94V-0	1	Black		
①	Housing	PBT UL94V-0	1	Black		
ND.	PARTS MATERIAL		Q'TY	FINISHING	THESE DIMENSIONS AND SPECIFICATIONS ARE THE PROPERTY OF LONGCHUANG ZHONGYE (HK) CO., LIMITED AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INVENTECH INC.	