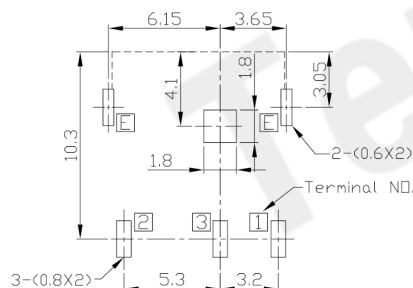
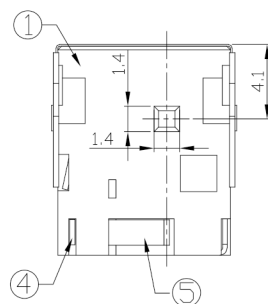
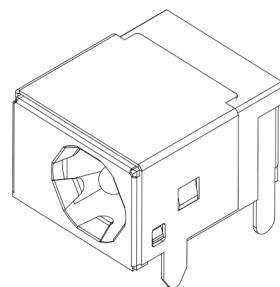
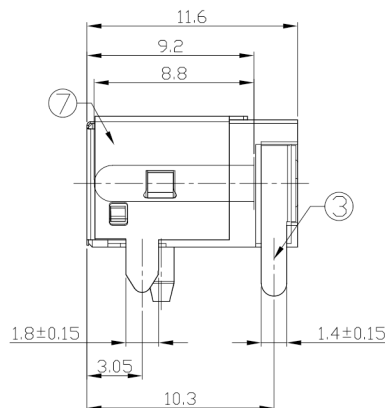


[illegible]

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

DCB0-0044A- A □ PB BK S 0 4

(1) (2) (3)(4) (5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK

(2):Series No.

(3):Schematic option: A , B

(4):Center pin diameter:
G=φ1.65 , H=φ2.0 , J=φ2.5

(5):Material of housing:
9T=PA9T , PB=PBT (Standard)

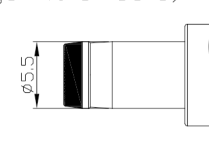
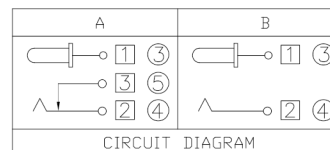
(6):Housing color:
BK=Black(Only)

(7):Terminal plating
S=Silver(Ag)(Standard)
T=Tin(Sn)
G=Gold(Au)

(8):Special option:
0=No special option

(9):Packing mode:
1=Reel packing
3=Plastic box packing
4=Bag packing

- 1.Rating : DC 25V 3A;
- 2.Contact resistance: $\leq 50\text{m}\Omega$;
After test: $\leq 100\text{m}\Omega$
- 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;
- 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	ø1.65	ø2.0	ø2.5

○: ITEM NO. □: TERMINAL NO.

					TOLERANCE	ANGLES	UNITS mm	东莞市腾兴电子有限公司				
					±0.3	±2°	MAT'L					
⑦	Ground shield	Brass t=0.2	1	Ni-Plating	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	TITLE: DIP DC POWER JACK		PART NO.: DCB0-0044A		
⑥	Shield plate	Stainless steel t=0.1	1				FINISH SEE NOTE	DR: Ricky 2019/04/29	DWG NO.: AB0-0044A			
⑤	Shunt Terminal	Brass t=0.3	1	Ag-Plating			Q'TY	CHKD: Ricky 2019/04/29	SCALE	SHEET	REV.	CUSTOMER
④	Tip Spring	Phosphor Bronze t=0.3	1	Ag-Plating				APPD:	1:1	1/1	A	DRAWING
③	Center pin contact	Brass t=0.25	1	Ag-Plating								
②	Center pin	Brass	1	Ni-Plating								
①	Housing	PBT/PA9T	1									
NO.	PARTS	MATERIAL	Q'TY	FINISHING								