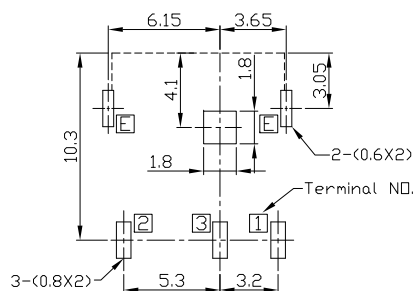
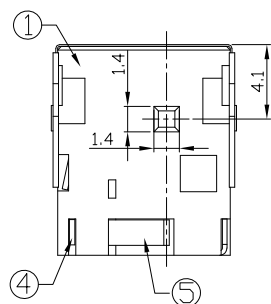
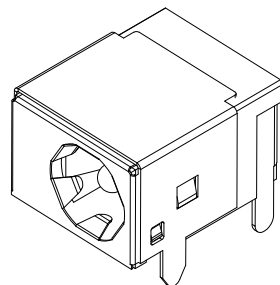
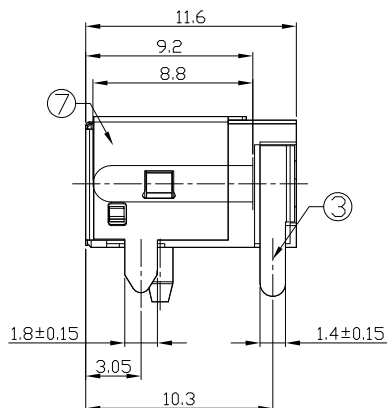




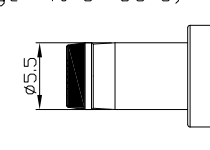
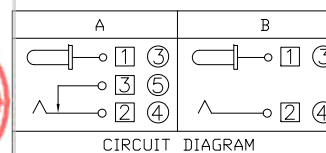
Technical drawing of a square base plate. The drawing shows a top view and a side view. The top view is a square with a side length of 10.1. The distance from the center to the edge is 6.25 ± 0.2. The central hole has a diameter of 5.9 ± 0.15. The side view shows a thickness of 2.5. The distance from the center to the edge of the side view is 5.3. The distance from the center to the edge of the bottom view is 3.2. The distance from the center to the edge of the top view is 3.65. The distance from the center to the edge of the side view is 2.7. The distance from the center to the edge of the bottom view is 3.5 ± 0.05. The distance from the center to the edge of the top view is 7.2. The drawing includes callouts for a hole (6), a hole (2), and a hole (PIN).



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

(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=Ø1.65 , H=Ø2.0 , J=Ø2.5
 (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	东莞市铀高电子制品有限公司				
					±0.3	±2°	MAT'L	TITLE:		PART NO.:		
⑦	Ground shield	Brass t=0.2	1	Ni-Plating			SEE NOTE	DIP DC POWER JACK		DCB0-0044A		
⑥	Shield plate	Stainless steel t=0.1	1					DR: Ricky 2019/04/29		DWG NO.:		
⑤	Shunt Terminal	Brass t=0.3	1	Ag-Plating			FINISH <td colspan="2">ABO-0044A</td> <td colspan="3"></td>	ABO-0044A				
④	Tip Spring	Phosphor Bronze t=0.3	1	Ag-Plating			SEE NOTE <td colspan="2">CHKD: Ricky 2019/04/29</td> <td colspan="3"></td>	CHKD: Ricky 2019/04/29				
③	Center pin contact	Brass t=0.25	1	Ag-Plating			Q'TY <td colspan="2">SCALE</td> <td>SHEET</td> <td>REV.</td> <td>CUSTOMER</td>	SCALE		SHEET	REV.	CUSTOMER
②	Center pin	Brass	1	Ni-Plating				1:1		1/1	A	DRAWING
①	Housing	PBT/PA9T	1					APPD:				
NO.	PARTS	MATERIAL	Q'TY	FINISHING	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.							