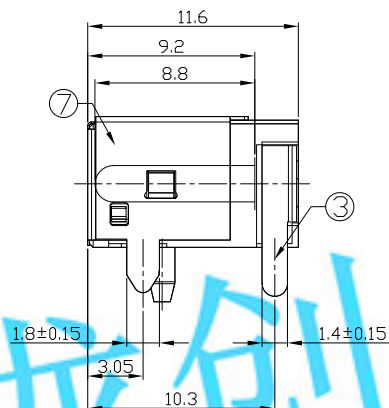
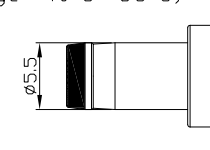
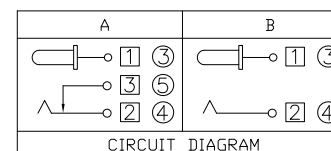


RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(COPPER-SIDED VIEW)

(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	LONGCHUANG ZHONGYE (HK)CO.,LIMITED					
					±0.3	±2'	MAT'L	TITLE:		PART NO.:			
							SEE NOTE	DIP DC POWER JACK		DCB0-0044A			
							FINISH	DR: <i>Ricky</i> 2019/04/29		DWG NO.:			
							SEE NOTE	CHKD: <i>Ricky</i> 2019/04/29		AB0-0044A			
							Q'TY	SCALE		SHEET	REV.	CUSTOMER	
								APPD:		1:1	1/1	A	DRAWING
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.								
⑦	Ground shield	Brass t=0.2	1	Ni-Plating									
⑥	Shield plate	Stainless steel t=0.1	1										
⑤	Shunt Terminal	Brass t=0.3	1	Ag-Plating									
④	Tip Spring	Phosphor Bronze t=0.3	1	Ag-Plating									
③	Center pin contact	Brass t=0.25	1	Ag-Plating									
②	Center pin	Brass	1	Ni-Plating									
①	Housing	PBT/PA9T	1										