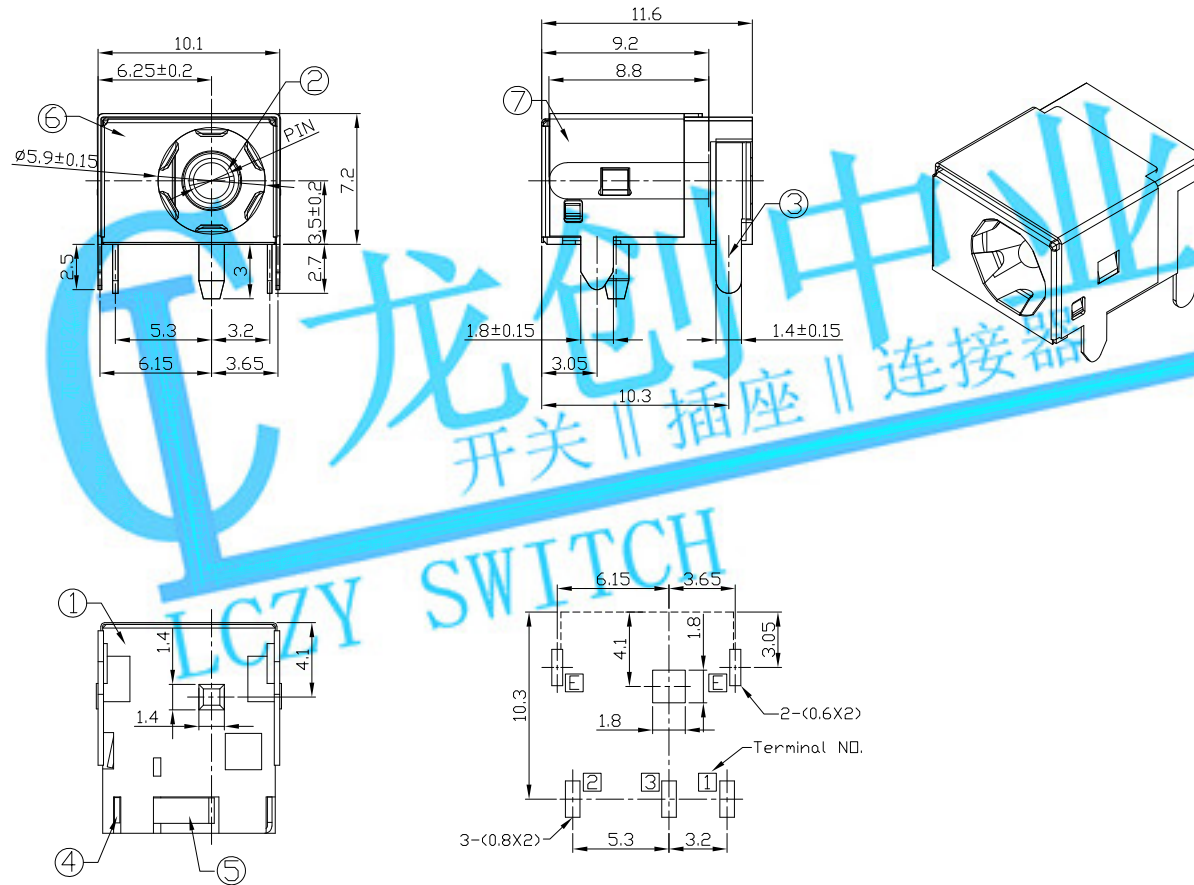




RoHS
Compliant
2002/95/EC

DIMENSIONS



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

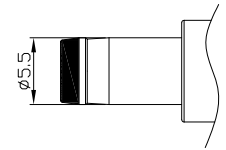
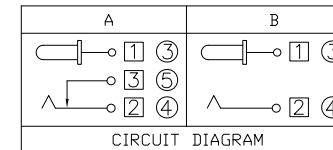
MODEL CODE:

DCB0-0044A- A □ PB BK S 0 4

- (1): Series type: DIP DC POWER JACK.
(2): Series No.
(3): Schematic option: A, B
(4): Center pin diameter:
G=1.65, H=2.0, J=2.5
(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

SPECIFICATION:

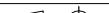
1. Rating: DC 25V 3A;
2. Contact resistance: $\leq 50\text{m}\Omega$;
After test: $\leq 100\text{m}\Omega$
3. Insulation resistance: $\geq 100\text{M}\Omega$ (DC 500V);
After test: $\geq 50\text{M}\Omega$
4. Withstand voltage: 500VAC;
5. Insertion and extraction force: 3-30N;
6. Life test: 5,000 cycles;
7. Operation temperature range: $-20^\circ\text{C} \sim 70^\circ\text{C}$;
8. Preservative temperature range: $-40^\circ\text{C} \sim 85^\circ\text{C}$;



DC MATE PLUG

Model No.	G	H	J
CENTER PIN	$\phi 1.65$	$\phi 2.0$	$\phi 2.5$

○: ITEM NO. □: TERMINAL NO.

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