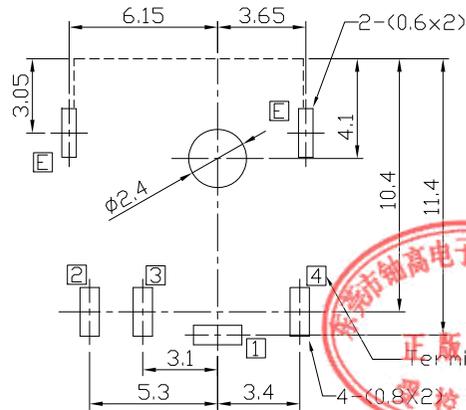
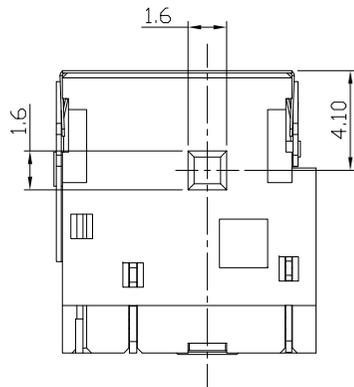
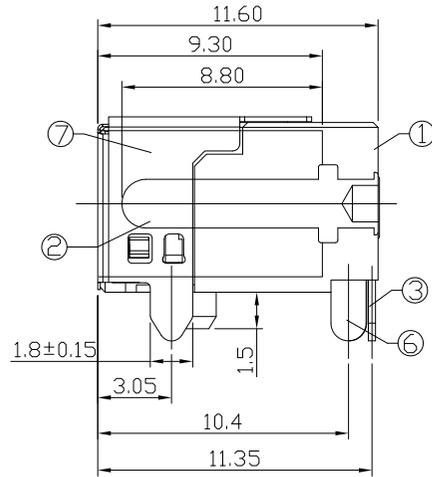
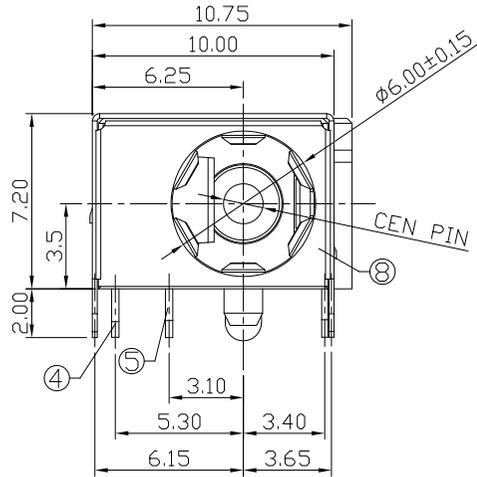




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS

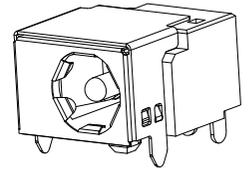


PCB HOLES(BOTTOM VIEW) t=1.6mm
NOTE:GENERAL TOLERANCE:±0.05mm

MODEL CODE:

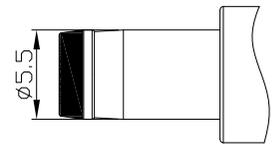
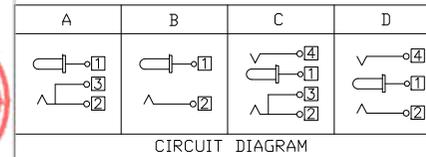
DCB0-0044L- C □ 9T BK S 0 1

- (1):Series type:DIP DC POWER JACK.
- (2):Series No.
- (3):Schematic option: A , B , C , D
- (4):Center pin diameter:
G=φ1.65 , H=φ2.0 , J=φ2.5
- (5):Material of housing:
9T=PA9T (Standard) , 10=PA10T
- (6):Housing color:
BK=Black(Standard)
- (7):Terminal plating
S=Silver(Ag=20u")
- (8):Special option:
0=No special option
H=Halogen Free
- (9):Packing mode:
1=Reel packing
A=Reel packing(□posite)



SPECIFICATION:

- 1.Rating : DC 20V 5A;
- 2.Contact resistance: ≤30mΩ;
After test:≤50mΩ
- 3.Insulation resistance: ≥100MΩ (DC500V);
After test:≥50MΩ
- 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	φ1.65	φ2.0	φ2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑧	Shield plate	Stainless steel	1	
⑦	Ground shield	Brass	1	Nickel plating
⑥	Tip spring-2	Phosphor Bronze	1	Silver plating
⑤	Shunt Terminal	Brass	1	Silver plating
④	Tip spring-1	Phosphor Bronze	1	Silver plating
③	Center pin terminal	Brass	1	Silver plating
②	Center pin	Brass	1	Nickel plating
①	Housing	PA9T/PA10T	1	

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TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司			
		mm				
.X ±0.50	X ±5°	MAT'L				
.XX ±0.30	.X ±3°	SEE NOTE				
.XXX ±0.15	.XX ±2°	FINISH				
		SEE NOTE				
		Q'TY				

TITLE: DIP DC POWER JACK		PART NO.: DCB0-0044L	
DR: Ricky 2019/04/29		DWG NO.: AB0-0044L	
CHKD: Ricky 2019/04/29		SCALE	SHEET
APPD:		1:1	1/1
		REV. A	CUSTOMER DRAWING