



MODEL CODE:

DCB0-0044C- C ☐ 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

(4):Center pin diameter:

G=Ø1.65 , H=Ø2.0 , J=

(5) Material of housing:
PB=PBT , 9T=PA9T , 10=PA10T

(6):Housing color:

BK=Black (Standard)

(7):Terminal plating

S=Silver(Ag)(Sto

(8): Special option:

0=No special option

H=Housing is Halogen Free

(9):Packing mode:

1=Reel packing

3=Plastic box packing

4=Bag packing

SPECIFICATION:

1.Rating : DC 25V 3A;

2. Contact resistance: $\leq 30\text{m}\Omega$;

After test: $\leq 50\text{m}\Omega$

3. Insulation resistance: $\geq 100\text{M}\Omega$ (DC500V);

After test: $\geq 50\text{M}\Omega$

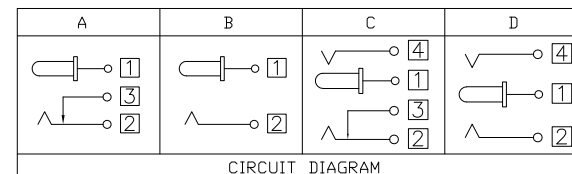
4. Withstand voltage: 500VAC ;

5. Insertion and extraction force: 3-30N;

6.life test: 5,000 cycles;

7. Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$;

8.Preservative temperature range:-40°C~85°C;



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: DIP DC POWER JACK		PART NO.: DCB0-0044C				
							SEE NOTE	DR: <i>Ricky</i> 2019/04/29		DWG NO.: AB0-0044C				
							FINISH	CHKD: <i>Ricky</i> 2019/04/29		SCALE	SHEET	REV.	CUSTOMER	
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								Q'TY						
NO.	PARTS	MATERIAL	Q'TY	FINISHING										
⑦	Ground shield	Brass t=0.2	1	Nickel plating										
⑥	Tip spring-2	Phosphor Bronze t=0.25	1	Silver plating										
⑤	Shunt Terminal	Brass t=0.3	1	Silver plating										
④	Tip spring-1	Phosphor Bronze t=0.3	1	Silver plating										
③	Center pin terminal	Brass t=0.3	1	Silver plating										
②	Center pin	Copper alloy	1	Nickel plating										
①	Housing	PBT/PA9T/PA10T	1	Black										