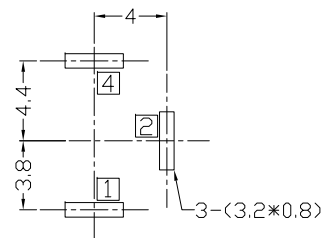
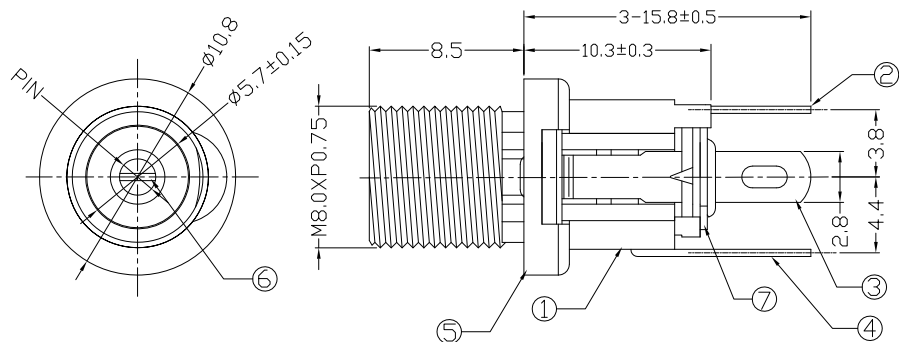




RoHS
Compliant
2002/95/EC

DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(TOP VIEW)

MODEL CODE:

DCB0-025BM- A □ PB BK C 0 4

(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:

H=Ø2.0 , I=Ø2.35 , J=Ø2.5

(5):Material of housing:

PB=PBT (Only)

(6):Housing color:

BK=Black (Only)

(7):Terminal plating

S=Silver(Ag)

T=Tin(Sn)

C=copper&tin alloy plating (Standard)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

SPECIFICATION:

1.Rating : DC 30V 3A;

2.Contact resistance: ≤30mΩ;

After test:≤50mΩ

3.Insulation resistance: ≥100MΩ (DC500V);

After test:≥50MΩ

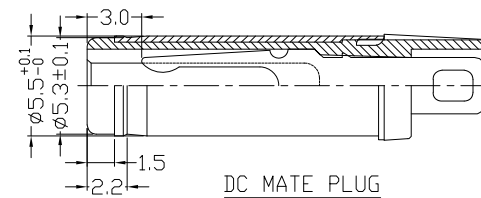
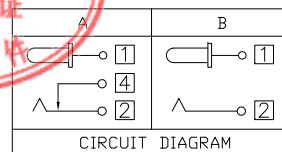
4.Withstand voltage: 500VAC ;

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;



Model No.	H	I	J
CENTER PIN	Ø2.0	Ø2.35	Ø2.5

○: ITEM NO. □: TERMINAL NO.

9	Washer	Stel	1	Ni-plating
8	Nut	Brass	1	Ni-plating
7	Washer	Bakelite	2	
6	Pin	Bronze	1	Ni-plating
5	Bushing	Brass	1	Ni-plating
4	Shunt Terminal 4	Brass	1	Cu-Sn-Plating
3	Tip Spring 2	Phosphor bronze	1	Cu-Sn-Plating
2	Center pin terminal 1	Brass	1	Cu-Sn-Plating
1	Housing	PBT	1	Black
NO.	PARTS	MATERIAL	Q'TY	FINISHING

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TOLERANCE	ANGLES	UNITS
±0.3	±2°	mm
		MAT'L
		SEE NOTE
		FINISH
		SEE NOTE
		Q'TY

东莞市铰高电子制品有限公司

TITLE:
DIP DC POWER JACK

PART NO.:
DCB0-025BM

DR: Ricky 2019/04/10

DWG NO.:
AB0-025BM

CHKD: Ricky 2019/04/10

APPD:

SCALE	SHEET	REV.	CUSTOMER
1:1	1/1	A	DRAWING