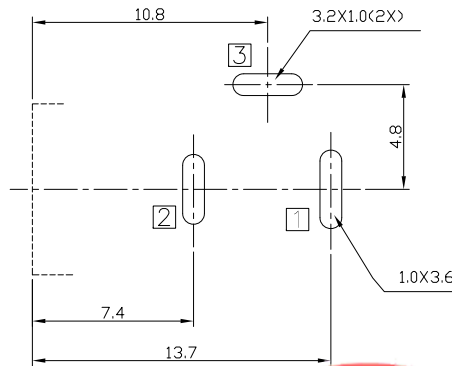
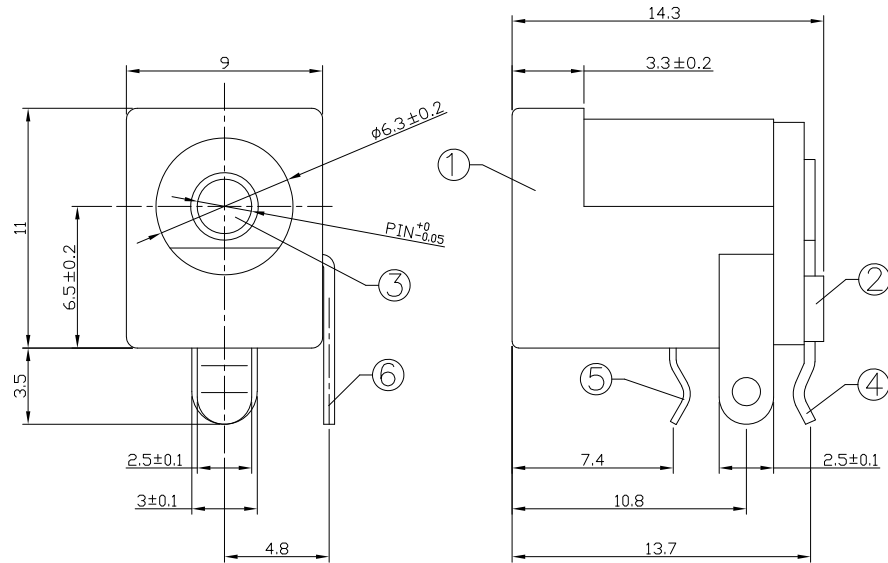




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



RECOMMENDED PCB LAYOUT

TOLERANCE: ±0.05mm
(BOTTOM VIEW)

MODEL CODE:

DCB0-0005D- A □ PB BK I 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 (Standard)

(6):Housing color:

BK=Black

5I=Green(0274),5P=Green(0116)

6B=Blue(0037),8A=Gray(0292)

8G=gray(0228),9A=White(0100)

(7):Terminal plating

S=Silver(Ag),T=Tin(Sn)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

Specification:

1.Rating : DC 20V/2.5A.

2.Contact resistance: ≤30mΩ

After test:≤50mΩ

3.Insulation resistance: ≥100MΩ (500VDC).

After test:≥50MΩ

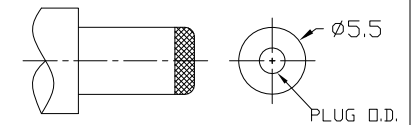
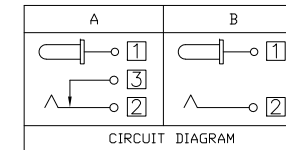
4.Withstanding voltage: 500VAC.

5.Insertion and extraction force: 3N~30N.

6.Life test: 5000 cycles min.

7.Operation temperature range:-20℃~70℃.

8.Preservative temperature range:-40℃~85℃.



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	Ø2.0	Ø2.35	Ø2.5
PLUG Ø.D.	Ø2.05 ^{+0.10} _{-0.00}	Ø2.40 ^{+0.10} _{-0.00}	Ø2.55 ^{+0.10} _{-0.00}

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass t=0.5mm	1	Silver/Tin plating	TOLERANCE	ANGLES	UNITS
⑤	Tip spring ②	Phosphor bronze t=0.3mm	1	Silver/Tin plating	±0.3	±2°	mm
④	Center pin terminal ①	Brass t=0.5mm	1	Silver/Tin plating			
③	Center pin ①	Brass	1	CuSn/Nickel plating			
②	Cover	PBT UL94V-0	1	Black			
①	Housing	PBT UL94V-0	1				
NO.	PARTS	MATERIAL	Q'TY	FINISHING			

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东 莞 市 铀 高 电 子 制 品 有 限 公 司			
TITLE:		PART NO.:	
DIP DC POWER JACK		DCB0-0005D	
DR: Ricky 2019/03/06		DWG NO.:	
CHKD: Ricky 2019/03/06		AB0-0005D	
APPD:		SCALE	SHEET
		1:1	1/1
		REV.	CUSTOMER
		A	DRAWING