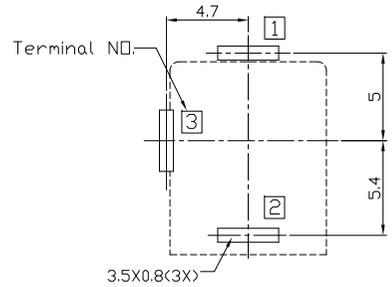
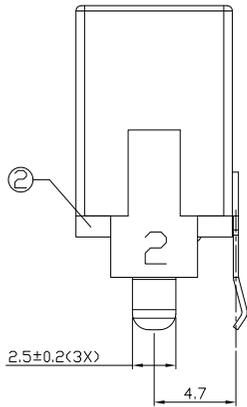
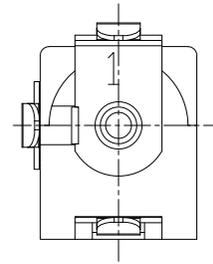
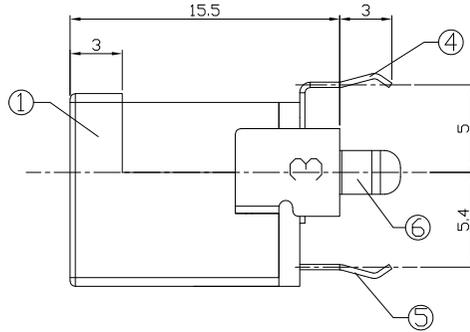
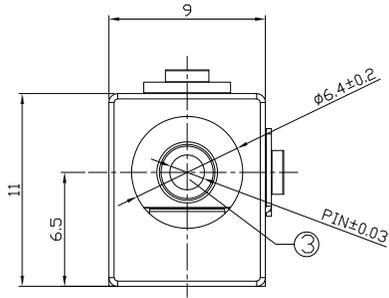




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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

MODEL CODE:

DCB0-00130- A □ PB BK T 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=φ2.0 , I=φ2.35 , J=φ2.5

(5):Material of housing:

PB=PBT (Standard)

(6):Housing color:

BK=Black

(7):Terminal plating

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

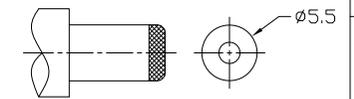
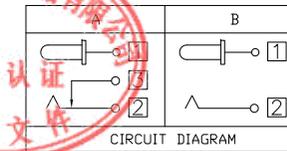
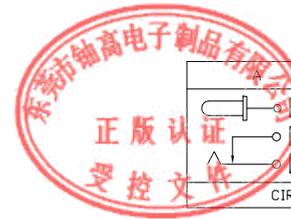
4.Withstanding voltage: 500VAC .

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

6.life test: 5000cycles min.

7.□operation temperature range:-20℃~70℃.

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



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5

○: ITEM NO. □: TERMINAL NO.

					TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司			
					±0.3	±2°	mm				
⑥	Shunt terminal ③	Brass t=0.3	1	Tin plating			MAT'L	TITLE: DIP DC POWER JACK		PART NO.: DCB0-00130	
⑤	Tip spring ②	Phosphor bronze t=0.3	1	Tin plating			SEE NOTE				
④	Center pin terminal ①	Brass t=0.3	1	Tin plating			FINISH	DR: Ricky 2019/03/07		DWG NO.: AB0-00130	
③	Center pin ①	Copper alloy	1	Nickel plating			SEE NOTE				
②	Cover	PF	1				Q'TY	CHKD: Ricky 2019/03/07		SCALE SHEET REV. CUSTOMER 1:1 1/1 A DRAWING	
①	Housing	PBT	1	Black							
NO.	PARTS	MATERIAL	Q'TY	FINISHING				APPD:			

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