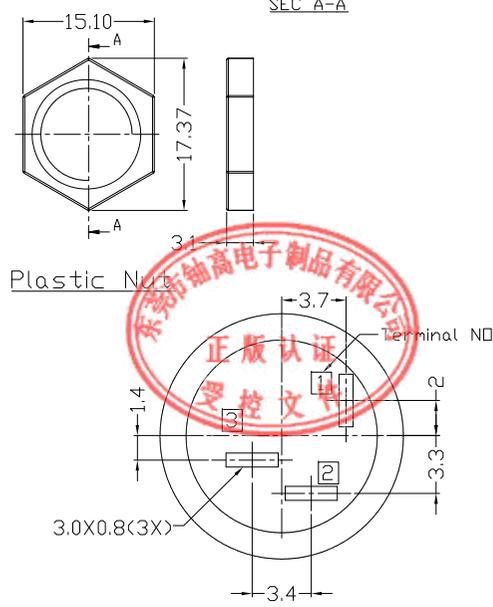
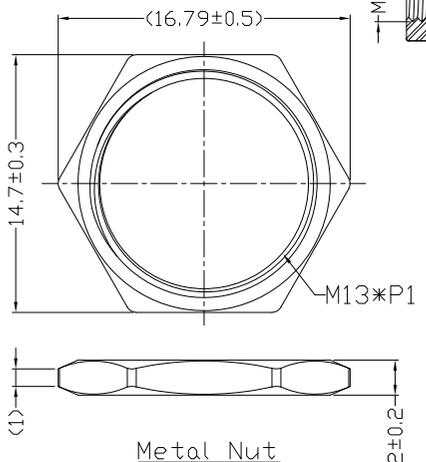
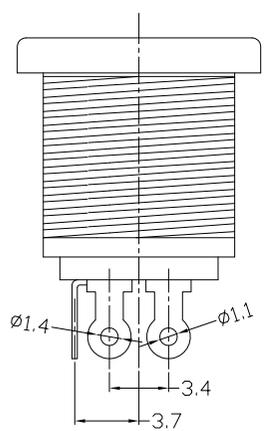
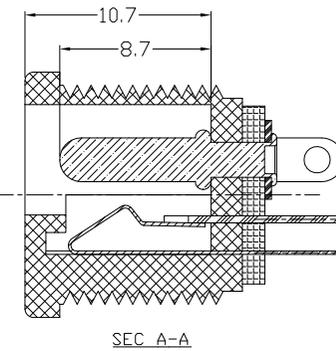
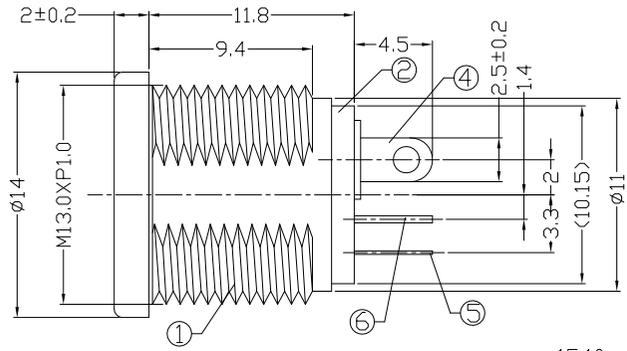
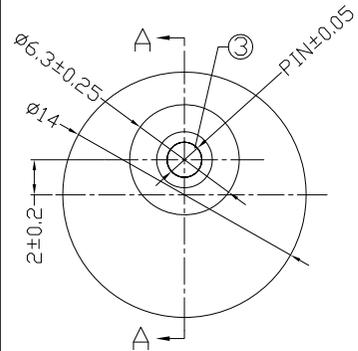




**RoHS Compliant**  
2002/95/EC

**DIMENSIONS**



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

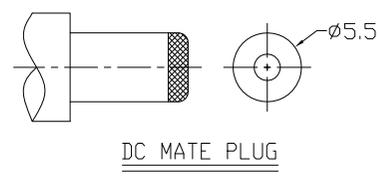
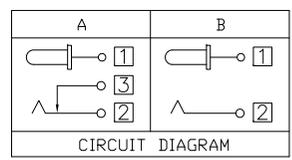
**MODEL CODE:**

DCB0-00220- A □ PB BK T 0 4

- (1):Series type:DIP DC POWER JACK.
- (2):Series No.
- (3):Schematic option: A , B
- (4):Center pin diameter:  
H=∅2.0 , I=∅2.35 , J=∅2.5
- (5):Material of housing:  
PB=PBT (Standard)
- (6):Housing color:  
BK=Black
- (7):Terminal plating  
T=Tin(Sn)
- (8):Special option:  
0=Mate metal nut  
1=Mate plastic nut  
B=Metal nut(nut need been assembled onto DC jack)
- (9):Packing mode:  
4=Bag packing

**SPECIFICATION:**

- 1.Rating : DC 20V 2.5A;
- 2.Contact resistance: ≤50mΩ;  
After test:≤100mΩ
- 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	∅2.0	∅2.35	∅2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shunt terminal ③	Brass t=0.3	1	Tin Plating			mm
⑤	Tip spring ②	Stainless steel t0.25	1	Tin Plating	±0.3	±2'	MAT'L
④	Center pin terminal ①	Brass t=0.3	1	Tin Plating			SEE NOTE
③	Center pin ①	Copper alloy	1	CuSn Plating			FINISH
②	Cover	PF	1				SEE NOTE
①	Housing	PBT	1	Black			Q'TY

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**东莞市铀高电子制品有限公司**

TITLE: DIP DC POWER JACK PART NO.: DCB0-00220

DR: *Ricky* 2019/04/10 DWG NO.: AB0-00220

CHKD: *Ricky* 2019/04/10

APPD:

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