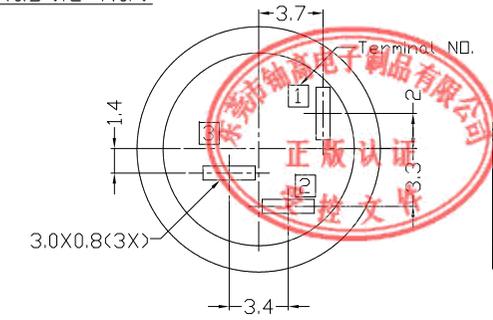
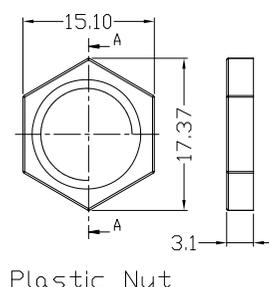
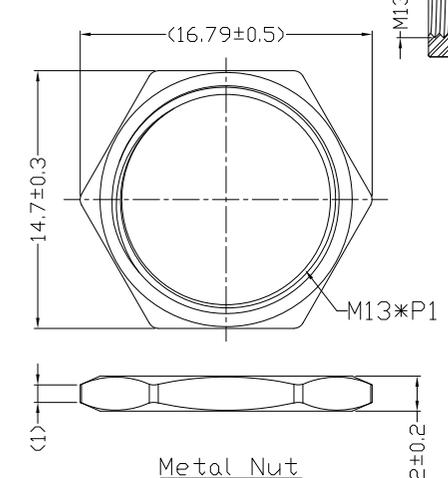
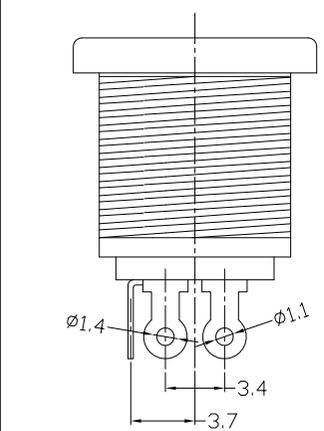
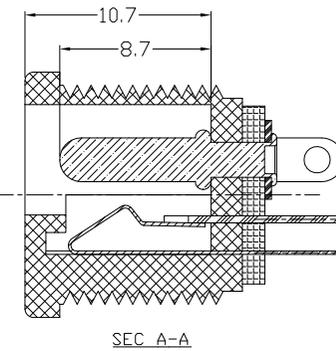
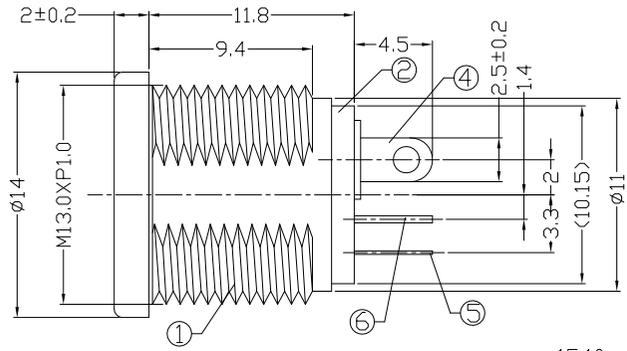
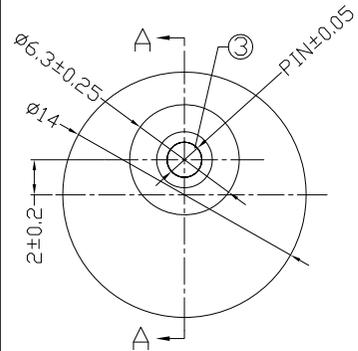




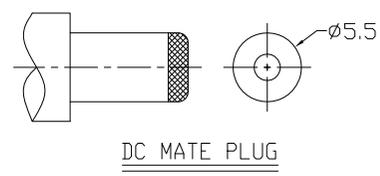
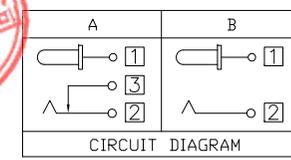
**RoHS Compliant**  
2002/95/EC

**DIMENSIONS**



**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 DRAWING
1:1	1/1	A	