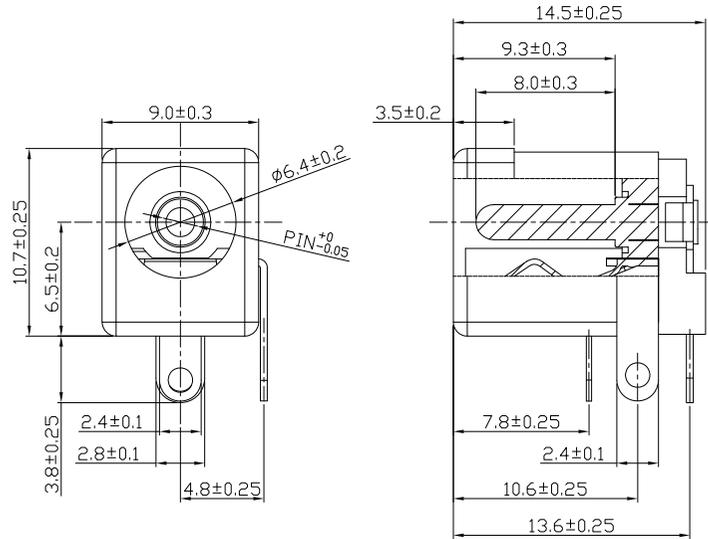


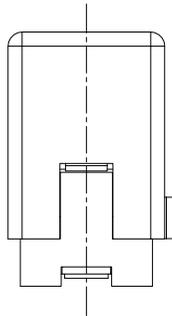


RoHS  
Compliant  
2002/95/EC

DIMENSIONS



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



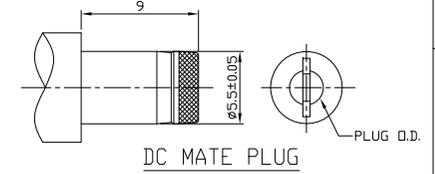
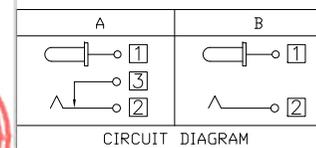
MODEL CODE:

DCB0-50060- A □ PB BK I 0 4

- (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 , 9T=PA9T
- (6):Housing color:  
BK=Black (Standard)  
9F=PBT 4815 WHITE
- (7):Terminal plating  
T=Tin(Sn)
- (8):Special option:  
0=No special option  
(Center with CuSn plating)  
A=Center with gold flash plating
- (9):Packing mode:  
4=Bag packing

SPECIFICATION:

- 1.Rating : DC 16V 5A;
- 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.Operate temperature range:-20°C~70°C;
- 8.Preservative temperature range:-40°C~85°C;



Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5
PLUG O.D.	2.05 <sup>+0.1</sup> <sub>-0</sub>	2.40 <sup>+0.1</sup> <sub>-0</sub>	2.55 <sup>+0.1</sup> <sub>-0</sub>

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shunt terminal ③	Brass t=0.40	1	Tin plating			mm
⑤	Tip spring ②	Phosphor bronze t=0.3	1	Tin plating	.X ±0.50	X ±5'	MAT'L
④	Center pin terminal ①	Brass t=0.40	1	Tin plating	.XX ±0.30	.X ±3'	SEE NOTE
③	Center pin	Brass	1	See P/N info	.XXX ±0.15	.XX ±2'	FINISH
②	Cover	PBT/PA9T UL 94V-0	1	White/Black			SEE NOTE
①	Housing	PBT/PA9T UL 94V-0	1	White/Black			Q'TY

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<b>东莞市铀高电子制品有限公司</b>			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-50060	
DR: <i>Ricky</i> 2019/05/06		DWG NO.: AB0-50060	
CHKD: <i>Ricky</i> 2019/05/06		SCALE: 1:1	SHEET: 1/1
APPD:	REV: A	CUSTOMER DRAWING	

REV.	ECN. NO.	APPD.