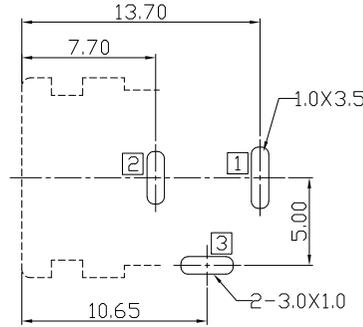
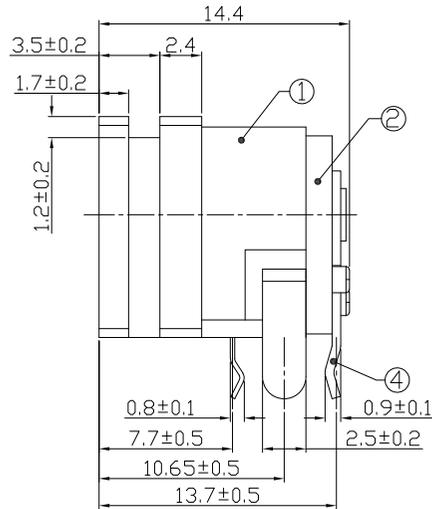
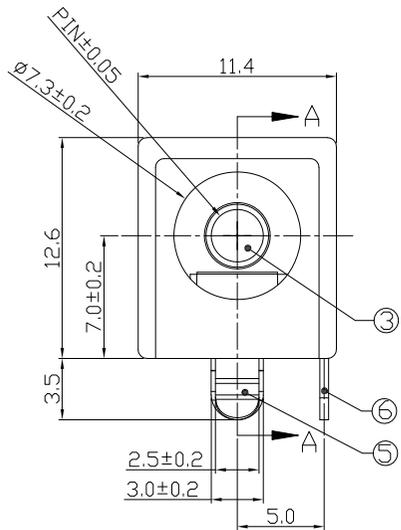




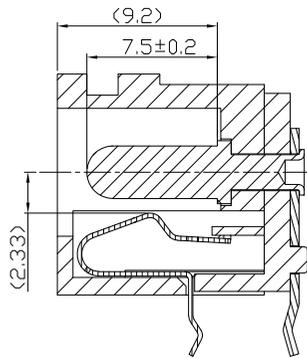
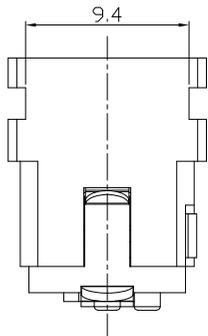
RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

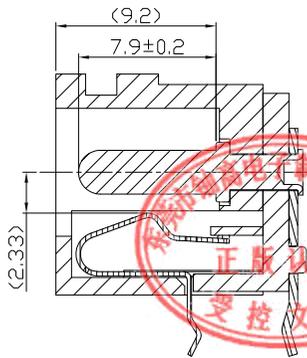
DIMENSIONS



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



SECTION A-A  
(插针规格: Ø3.0)



SECTION A-A  
(插针规格: Ø2.0 & Ø2.5)

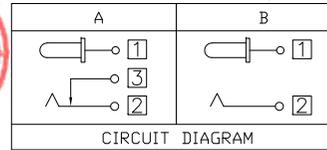
MODEL CODE:

DCB0-00620- A □ PB BK I 0 4

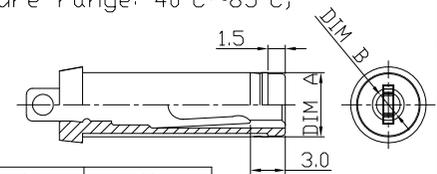
- (1) (2) (3)(4) (5) (6) (7)(8) (9)
- (1):Series type:DIP DC POWER JACK.
- (2):Series No.
- (3):Schematic option: A , B
- (4):Center pin diameter:  
H=Ø2.0 , J=Ø2.5 , K=Ø3.0
- (5):Material of housing:  
PB=PBT
- (6):Housing color:  
BK=Black
- (7):Terminal plating  
T=Tin(Sn)  
S=Silver(Ag)
- (8):Special option:  
0=Tip spring is Stainless steel material  
P=Tip spring is phosphor bronze material  
H=Cover and housing are black Halogen Free,  
Tip spring is stainless steel material.
- (9):Packing mode:  
4=Bag packing

SPECIFICATION:

- 1.Rating : DC 20V 3A;
- 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	J	K
CENTER PIN	Ø2.0	Ø2.5	Ø3.0
DIM A	Ø6.3±0.05	Ø6.3±0.05	Ø6.55±0.05
DIM B	Ø2.05 <sup>+0.10</sup> <sub>-0.00</sub>	Ø2.55 <sup>+0.10</sup> <sub>-0.00</sub>	Ø3.05 <sup>+0.10</sup> <sub>-0.00</sub>



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass	1	See P/N ordering info
⑤	Tip spring ②	See P/N ordering info	1	
④	Center pin terminal ①	Brass	1	
③	Center pin	Copper Alloy	1	
②	Cover	Thermoplastic	1	
①	Housing	Thermoplastic	1	Black
NO.	PARTS	MATERIAL	Q'TY	FINISHING

TOLERANCE	ANGLES	UNITS
.X ±0.50	X ±5°	mm
.XX ±0.30	.X ±3°	MAT'L
.XXX ±0.15	.XX ±2°	SEE NOTE
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Q'TY	FINISH	SEE NOTE

<b>东莞市铰高电子制品有限公司</b>			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-00620	
DR: Ricky 2019/04/30		DWG NO.: AB0-00620	
CHKD: Ricky 2019/04/30		SCALE	SHEET
APPD:	REV. A	1:1	1/1
		CUSTOMER	DRAWING