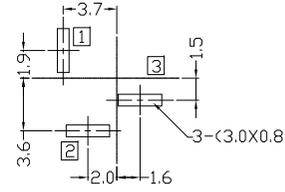
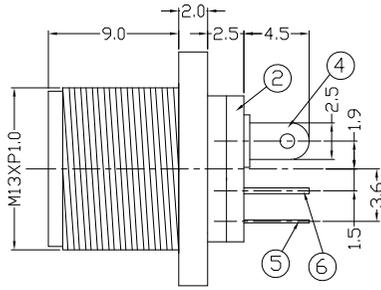
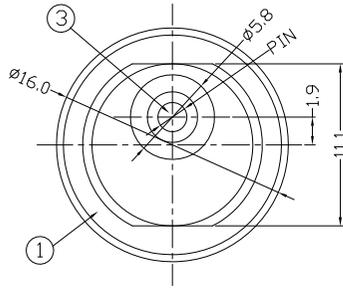




RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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

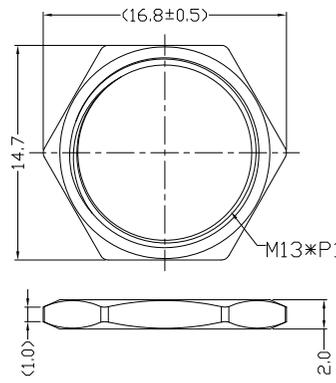
MODEL CODE:

DCB0-00210- A □ PB BK T 0 4

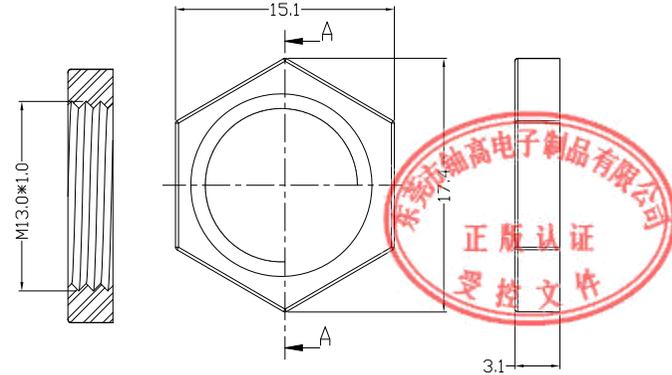
- (1): Series type: DIP DC POWER JACK.
- (2): Series No.
- (3): Schematic option: A , B
- (4): Center pin diameter:  
H=∅2.0 , I=∅2.35 , J=∅2.5
- (5): Material of housing:  
PB=PBT (Standard)
- (6): Housing color:  
BK=Black (Standard)
- (7): Terminal plating  
T=Tin(Sn)
- (8): Special option:  
0=Nut need not been assembled onto audio jack  
B=Nut need been assembled onto audio jack  
D=Without Nut
- (9): Packing mode:  
4=Bag packing

SPECIFICATION:

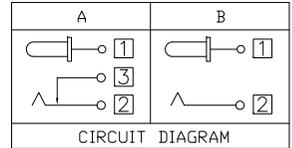
- 1. Rating : DC 30V 1A;
- 2. Contact resistance: ≤50mΩ;
- 3. Insulation resistance: ≥100MΩ (DC250V);
- 4. Withstand voltage: 500VAC ;
- 5. Insertion and extraction force: 3-30N;
- 6. life test: 5,000 cycles;
- 7. Operation temperature range: -20°C~70°C;
- 8. Preservative temperature range: -25°C~85°C;



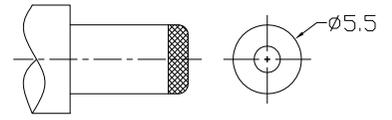
Metal Nut



Plastic Nut



CIRCUIT DIAGRAM



DC MATE PLUG

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	Copper Alloy	1	Sn Plating			mm
⑤	Tip spring ②	Stainless steel	1	Sn Plating	.X ±0.50	X ±5°	MAT'L
④	Center pin terminal ①	Copper Alloy	1	Sn Plating	.XX ±0.30	.X ±3°	SEE NOTE
③	Center pin ①	Copper Alloy	1	Ni Plating	.XXX ±0.15	.XX ±2°	FINISH
②	Cover	PF	1				SEE NOTE
①	Housing	Thermoplastic	1	Black			Q'TY
					THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		

**东莞市铀高电子制品有限公司**

TITLE: DIP DC POWER JACK      PART NO.: DCB0-00210

DR: *Ricky* 2019/04/09      DWG NO.: AB0-00210

CHKD: *Ricky* 2019/04/09

APPD: \_\_\_\_\_

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