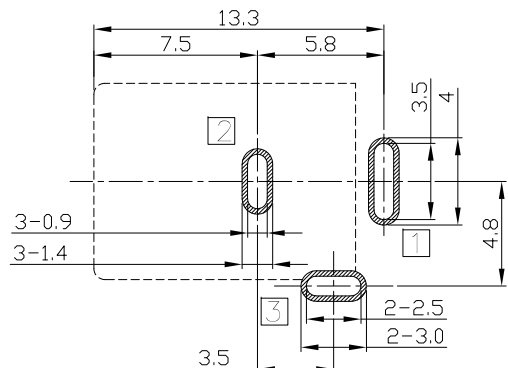
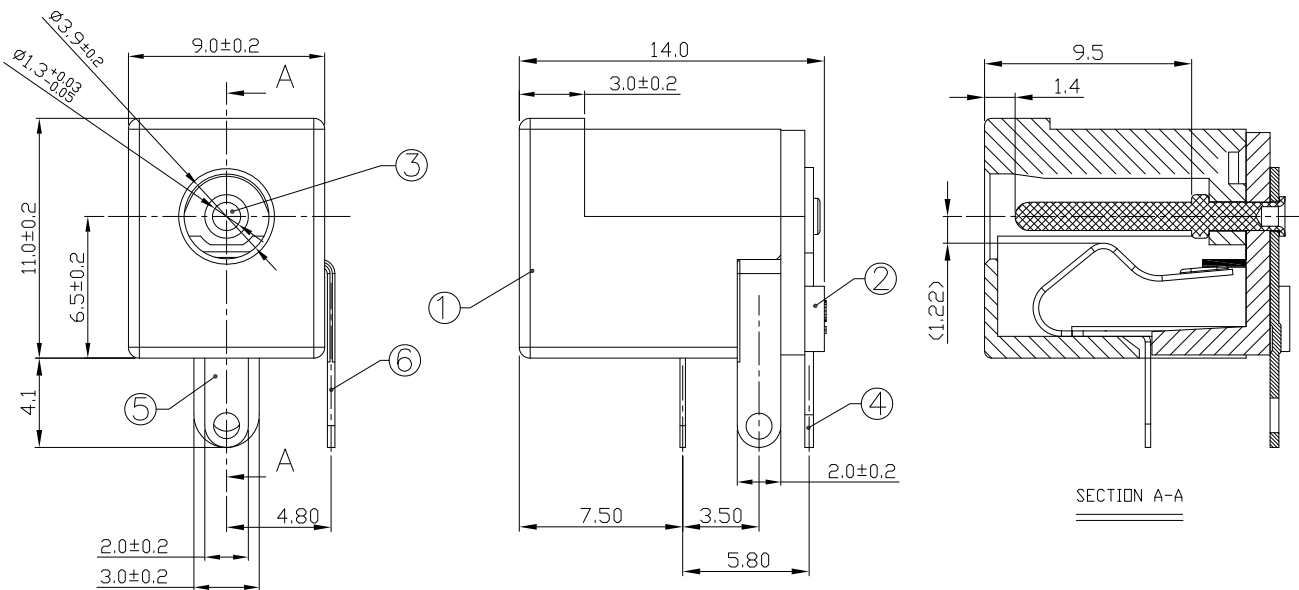


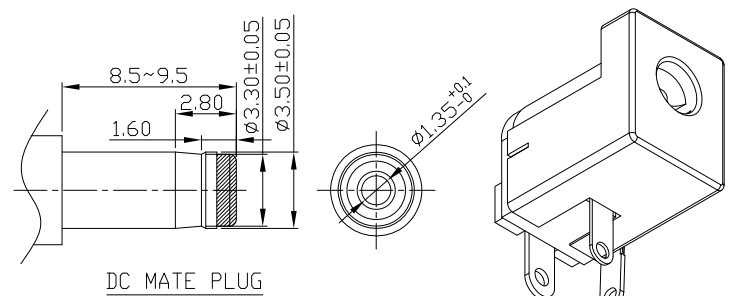


RoHS  
Compliant  
2002/95/EC

DIMENSIONS



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



DC MATE PLUG

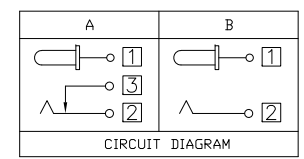
SECTION A-A

MODEL CODE:  
DCB0-0005C- A E PB BK I Q 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: E=φ1.3  
(5):Material of housing:  
PB=PBT (Standard)  
9T=PA9T  
66=PA66  
(6):Housing color:  
BK=Black (Standard)  
4H=Yellow(0039=XH-1029)=PBT4815  
4N=Yellow(0080=PBT4815)  
6C=Blue(XH-1191=PBT4815)  
8E=Gray(0259=PBT4815)  
(7):Terminal plating  
T=Tin(Sn) (Standard)  
(8):Special option:

NO.	Housing		Cover		2# terminal Material
	Material	Color	Material	Color	
0	PBT Halogen	Black	PA66 Halogen	Black	Stainless steel
	PBT Halogen	Yellow	PA66 Halogen	Black	
1	PBT Halogen	Blue	PBT Halogen	Blue	

(9):Packing mode:  
4=Bag packing

- Specification:
- Rating : DC 20V 4A.
  - Contact resistance : ≤30mΩ  
After test:≤100mΩ
  - Insulation resistance : ≥100MΩ (500VDC).  
After test:≥50MΩ
  - Withstanding voltage: 500VAC .
  - Insertion and extraction force: 3N~30N.
  - life test: 5000cycles min.
  - Operation temperature range:-20℃~70℃.
  - Preservative temperature range:-40℃~85℃.



○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shunt terminal ③	Brass t=0.35	1	Tin plating			mm
⑤	Tip spring ②	Stainless steel t=0.25	1	Tin plating	±0.3	±2'	MAT'L
④	Center pin terminal ①	Brass t=0.4	1	Tin plating			SEE NOTE
③	Center pin	Brass	1	CuSn plating			FINISH
②	Cover	Thermoplastic	1	See P/N ordering info			SEE NOTE
①	Housing	Thermoplastic	1	See P/N ordering info			Q'TY
NO.	PARTS	MATERIAL	Q'TY	FINISHING			

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雅安科技有限公司  
ACCURATE INNOTECH INC.

TITLE: DIP DC POWER JACK PART NO.: DCB0-0005C

DR: Ricky 2019/03/05 DWG NO.: AB0-0005C

CHKD: Ricky 2019/03/05

APPD:

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