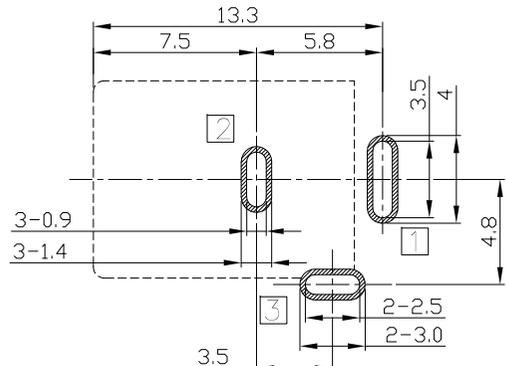
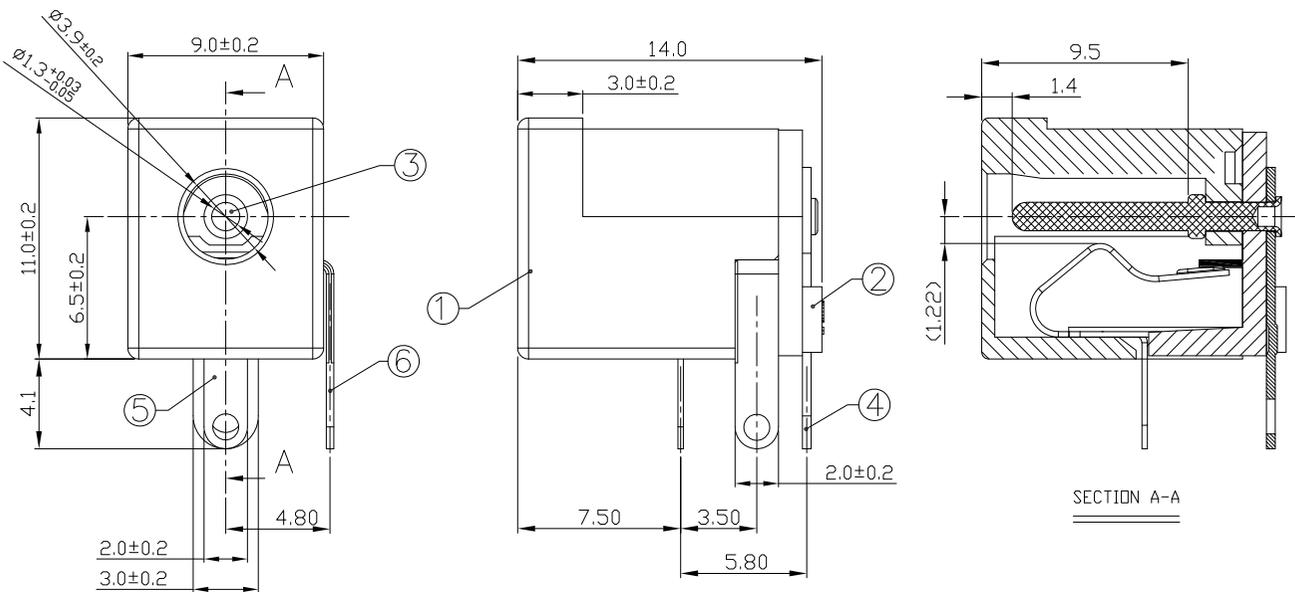


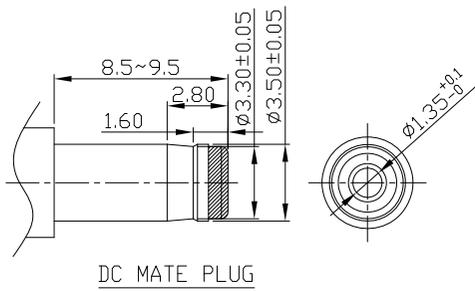


RoHS
Compliant
2002/95/EC

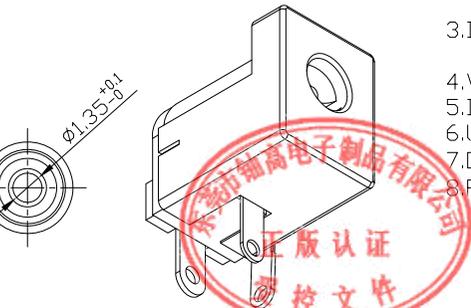
DIMENSIONS



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



DC MATE PLUG

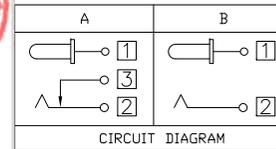


MODEL CODE:
DCB0-0005C- A E PB BK I Q 4
(1) (2) (3)(4) (5) (6) (7)(8) (9)
(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A , B
(4):Center pin diameter: E=φ1.3
(5):Material of housing:
PB=PBT (Standard)
9T=PA9T
66=PA66
(6):Housing color:
BK=Black (Standard)
4H=Yellow(0039=XH-1029)=PBT4815
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:
1.Rating :DC 20V 4A.
2.Contact resistance :≤30mΩ
After test:≤100mΩ
3.Insulation resistance :≥100MΩ (500VDC).
After test:≥50MΩ
4.Withstanding voltage: 500VAC .
5.Insertion and extraction force: 3N~30N.
6.life test: 5000cycles min.
7.Operation temperature range:-20℃~70℃.
Preservative temperature range:-40℃~85℃.



CIRCUIT DIAGRAM

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass t=0.35	1	Tin plating	TOLERANCE	ANGLES	UNITS 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	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.: DCB0-0005C
DR: Ricky 2019/03/05
DWG NO.: AB0-0005C
CHKD: Ricky 2019/03/05

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