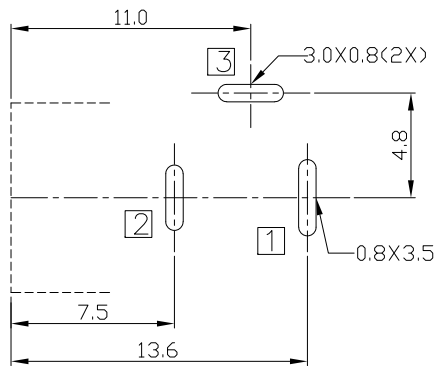
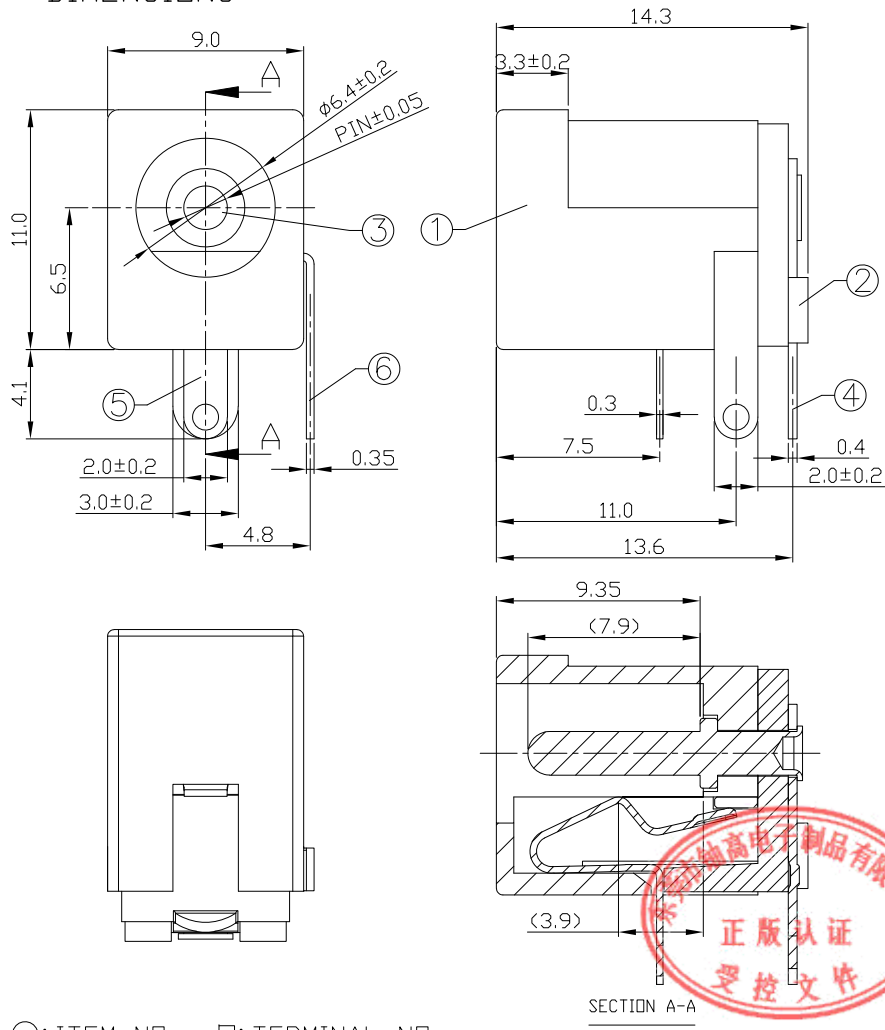


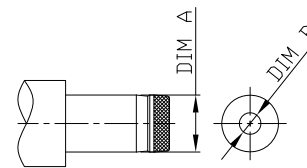


RoHS
Compliant
2002/95/EC

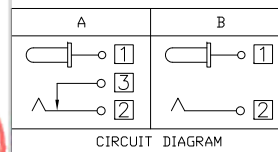
DIMENSIONS



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



DC MATE PLUG



Model No.	H	I	J
CENTER PIN	ø2.0	ø2.35	ø2.5
DIM A	ø5.5±0.05	ø5.5±0.05	ø5.5±0.05
DIM B	ø2.05 ^{+0.10} _{-0.00}	ø2.40 ^{+0.10} _{-0.00}	ø2.55 ^{+0.10} _{-0.00}

MODEL CODE:

DCB0-0005Y- 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 , I=ø2.35 , J=ø2.5

(5):Material of housing:

PB=PBT , 9T=PA9T

(6):Housing color:

BK=Black

4A=Yellow(XH-1163)=PBT4815

4H=Yellow(0039=XH1029)=PBT4815

5I=Green(0274)=PBT4815

5P=Green(0116)=PBT4815

5Z=Green(XH-1200)=PBT4815

6B=Blue(XH-1161)=PBT4815

6C=Blue(XH-1164)=PBT4815

8A=Gray(0292)=PBT4815

8G=Gray(0228)=PBT4815

9A=White(0100=XH1013)=PBT4815

(7):Terminal plating

T=Sn

(8):Special option:

0=Black cover

1=Cover and the housing have the same color.
but cover and housing are black use code "0".

H=Cover and housing are black Halogen Free

(9):Packing mode:

3:Plastic box packing

4=Bag packing

Specification:

1.Rating :DC 20V 4A.

2.Contact resistance :≤30mΩ

After test:≤50mΩ

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℃.

8.Preservative temperature range:-40℃~85℃.

○: ITEM NO. □: TERMINAL NO.

SECTION A-A

⑥	Shunt terminal ③	Brass t=0.35	1	Tin plating	TOLERANCE	ANGLES	UNITS mm	东莞市铀高电子制品有限公司				
⑤	Tip spring ②	Phosphor bronze t=0.30	1	Tin plating	±0.3	±2°	MAT'L					
④	Center pin terminal ①	Brass t=0.4	1	Tin plating			SEE NOTE	TITLE:		PART NO.:		
③	Center pin	Brass	1	Ni plating			FINISH	DIP DC POWER JACK		DCB0-0005Y		
②	Cover	Thermoplastic	1	See P/N ordering info	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNO TECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNO TECH INC.			SEE NOTE	DR:	Ricky 2019/03/05	DWG NO.:	
①	Housing	Thermoplastic	1	See P/N ordering info				Q'TY	CHKD:	Ricky 2019/03/05	AB0-0005Y	
NO.	PARTS	MATERIAL	Q'TY	FINISHING				APPD:	SCALE	SHEET	REV.	CUSTOMER DRAWING
											1:1	1/1