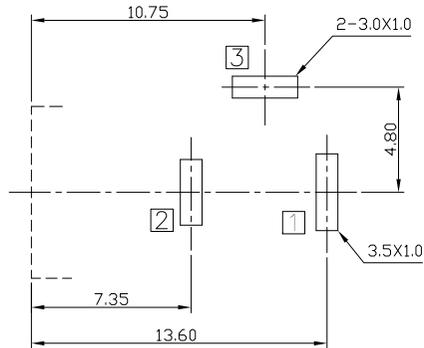
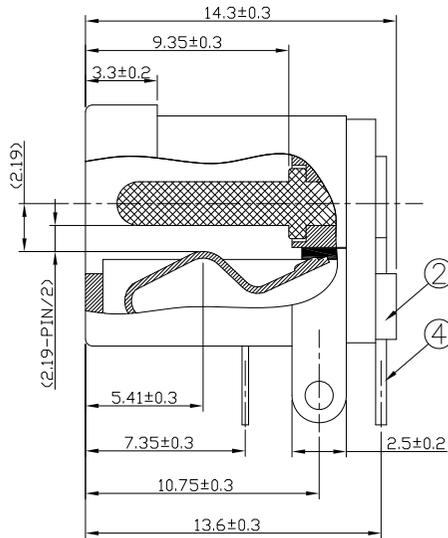
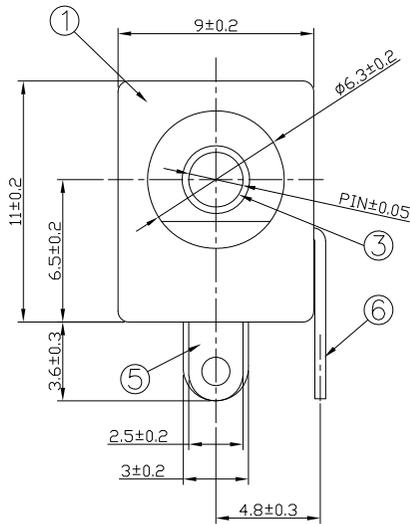




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm
(BOTTOM VIEW)

MODEL CODE:

DCB0-0005E- A □ 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:

G=∅1.65 ,H=∅2.0 ,I=∅2.35 ,J=∅2.5

(5):Material of housing:

PB=PBT (Standard)

(6):Housing color:

BK=Black

(7):Terminal plating

T=Tin(Sn)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

Specification:

1.Rating : DC 48V/1.5A.

2.Contact resistance: ≤30mΩ

After test:≤50mΩ

3.Insulation resistance: ≥100MΩ (500VDC).

After test:≥50MΩ

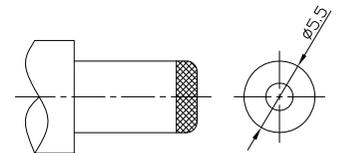
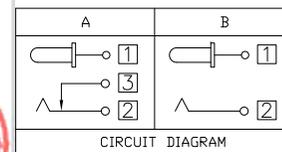
4.Withstanding voltage: 500VAC.

5.Insertion and extraction force: 3N~30N.

6.Life test: 5000 cycles min.

7.Operation temperature range:-20℃~70℃.

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



DC MATE PLUG

Model No.	G	H	I	J
CENTER PIN	∅1.65	∅2.0	∅2.35	∅2.5



○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass t=0.5mm	1	Tin plating	TOLERANCE	ANGLES	UNITS	<p style="text-align: center;">东莞市铀高电子制品有限公司</p>
⑤	Tip spring ②	Phosphor bronze t=0.3mm	1	Tin plating	±0.3	±2'	mm	
④	Center pin terminal ①	Brass t=0.5mm	1	Tin plating			MAT'L	
③	Center pin	Brass	1	Cusn Plating			SEE NOTE	
②	Cover	PBT UL94V-0	1	Black			FINISH	
①	Housing	PBT UL94V-0	1	Black			SEE NOTE	TITLE: DIP DC POWER JACK DR: <i>Ricky</i> 2019/03/06 CHKD: <i>Ricky</i> 2019/03/06
NO.	PARTS	MATERIAL	Q'TY	FINISHING	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.			PART NO.: DWG NO.: SCALE: 1:1 SHEET: 1/1 REV: A CUSTOMER DRAWING