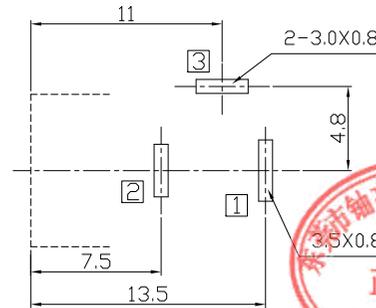
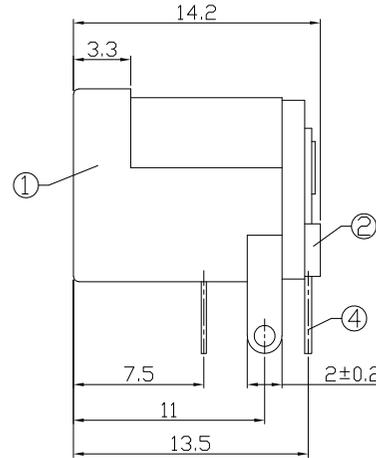
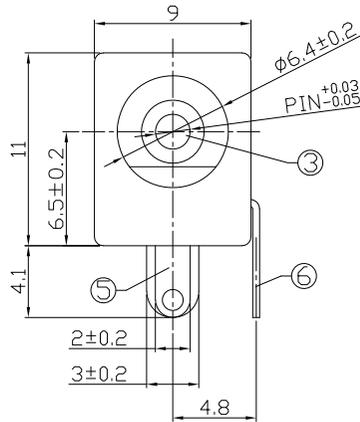




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



RECOMMENDED P.C.B. LAYOUT  
UNSPECIFIED TOLERANCE:±0.05  
(COPPER-SIDED VIEW)

MODEL CODE:

DCB0-50080- E □ 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: E , B

(4):Center pin diameter:

H=φ2.0 , I=φ2.35 , J=φ2.5

(5):Material of housing:

PB=PBT (Default)

(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 30V 3A;

2.Contact resistance: ≤30mΩ;

After test:≤50mΩ

3.Insulation resistance: ≥100MΩ (DC500V);

After test:≥50MΩ

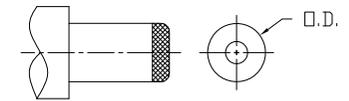
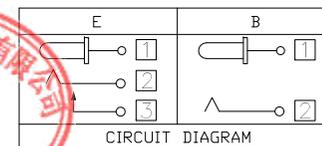
4.Withstand voltage: 500VAC ;

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:-40°C~85°C;



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5
DC PLUG φ.D.	φ5.0	φ5.5	φ5.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shunt terminal ③	Brass t=0.4	1	Tin plating			mm
⑤	Tip spring ②	Phosphor bronze t=0.3	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 ①	Brass	1	Nickel plating			FINISH
②	Cover	PBT UL94V-0	1	Black			SEE NOTE
①	Housing	PBT UL94V-0	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.: DCB0-50080

DR: Ricky 2019/05/06

DWG NO.: AB0-50080

CHKD: Ricky 2019/05/06

SCALE: 1:1 SHEET: 1/1 REV: A

CUSTOMER DRAWING