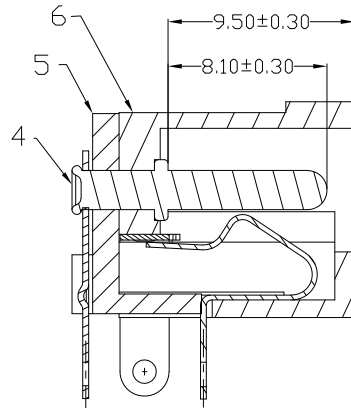
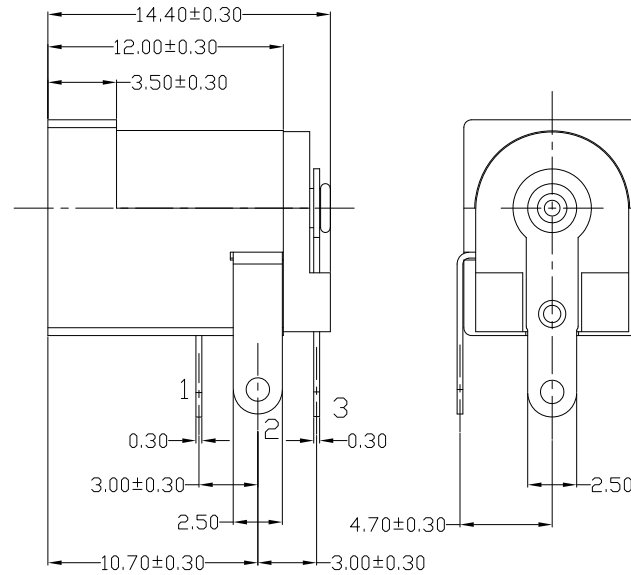
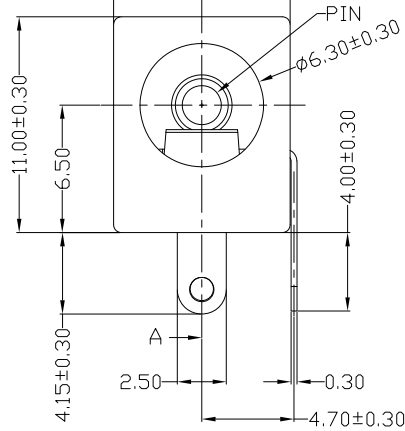


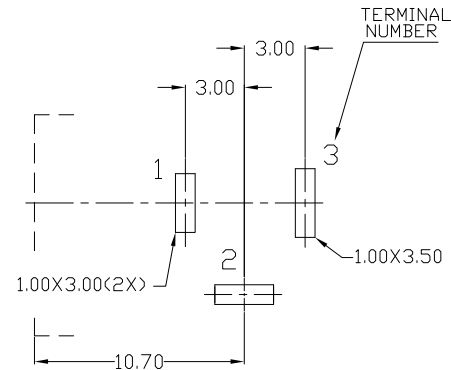


RoHS
Compliant
2002/95/EC

DIMENSIONS



A-A' SECTION



RECOMMENDED PCB LAYOUT
(TOP VIEW)

MODEL CODE:

DCS0-02035- 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

(4):Center pin diameter:

G=Ø1.65 , H=Ø2.0 , J=Ø2.5 , K=Ø3.0

(5):Material of housing:

PB=PBT

(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 24V 5A.

2.Contact resistance :≤100mΩ

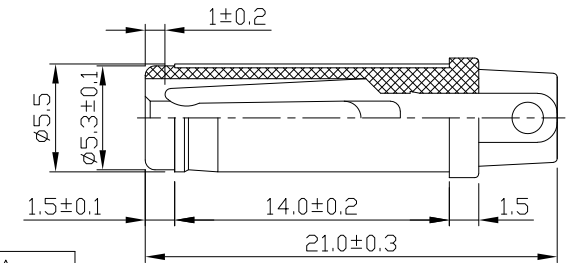
3.Insulation resistance :≥100MΩ (DC250V).

4.Withstanding voltage: 500VAC .

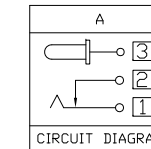
5.Insertion and extraction force: 3~30N.

6.life test: 5000cycles min.

7.Operation temperature range:-25°C~85°C



DC MATE PLUG



Model No.	G	H	J	K
CENTER PIN	Ø1.65	Ø2.0	Ø2.5	Ø3.0

Bill of materials:

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS TOLERANCE ON DECIMALS ±0.2

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	mm	MAT'L	SEE NOTE	FINISH	SEE NOTE	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.	APPD:	SCALE	SHEET	REV.	CUSTOMER
6	HOUSING	PBT	1	BLACK	.X ± 0.3	X°.±5°													
5	COVER	PBT	1	BLACK	.XX ± 0.2	.X°±3°													
4	CONTACT PIN	BRASS	1	Ni 50u"															
3	PIN TERMINAL	BRASS	1	Tin 100u";Ni 50u"															
2	SPRING SHUNT	BRASS	1	Tin 100u";Ni 50u"															
1	SPRING PIECE	BRONZE	1	Tin 100u";Ni 50u"															
NO.	PARTS	MATERIAL	Q'TY	FINISHING															

雅安科技有限公司
ACCURATE INNOTECH INC.

TITLE:
DIP DC POWER JACK

PART NO.:
DCS0-02035

DR: Ricky 2019/03/21

DWG NO.:
ASS-02035

CHKD: Ricky 2019/03/21

APPD:

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