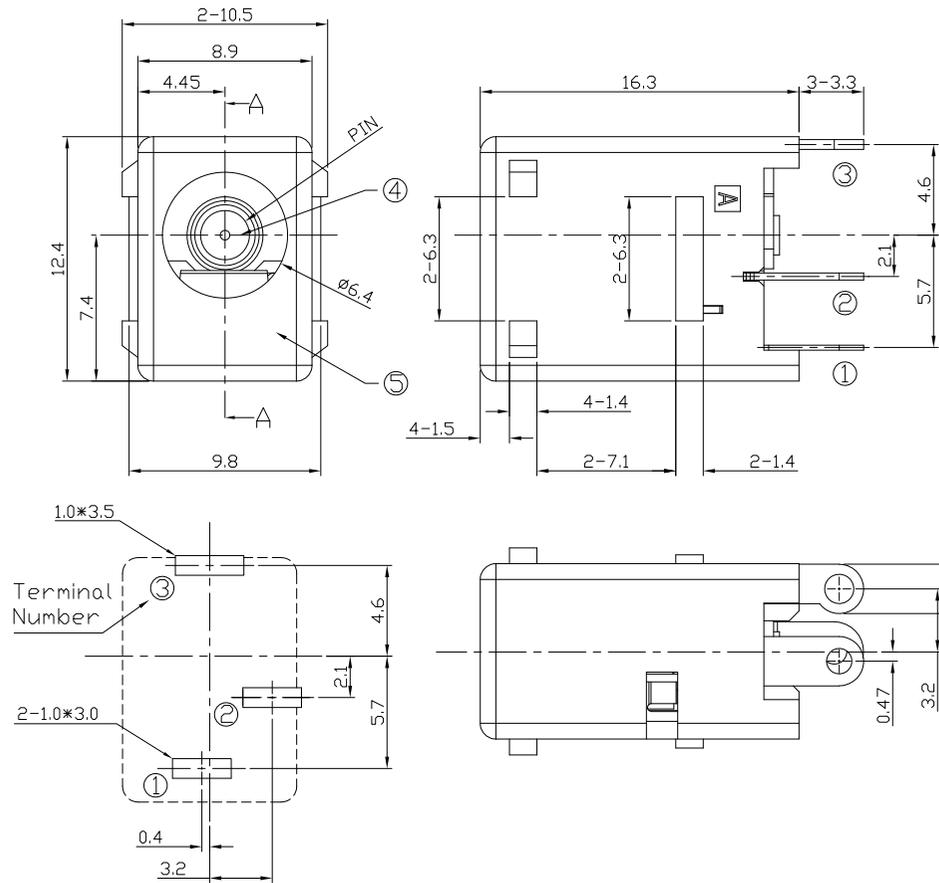




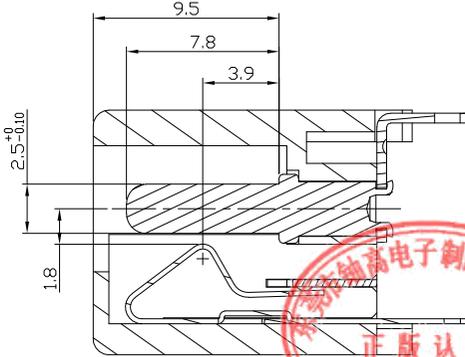
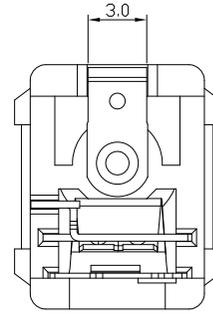
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

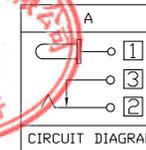
DIMENSIONS



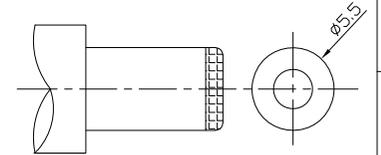
RECOMMENDED PCB LAYOUT
(TOP VIEW)



SECTION A-A



Model No.	H	J
CENTER PIN	ø2.0	ø2.5



DC MATE PLUG

MODEL CODE:

DCS0-0242A- A □ PB BK S 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:

H=ø2.0 , J=ø2.5

(5):Material of housing:

PB=PBT

(6):Housing color:

BK=Black

(7):Terminal plating

S=Silver(Ag)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

Specification:

1.Rating : DC 16V 5A.

2.Contact resistance : ≤30mΩ

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

4.Withstanding voltage : 500VAC .

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

6.life test : 5000cycles min.

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

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
5	HOUSING	PBT	1	BLACK/WHITE	>15 ± 0.20	X°.±5°	mm
4	CENTER PIN	BRASS	1	AG-PLATING	0~15± 0.15	.X°±3°	MAT'L
3	TERMINAL 3	BRASS	1	AG-PLATING			SEE NOTE
2	TERMINAL 2	BRASS	1	AG-PLATING			FINISH
1	TERMINAL 1	PHOSPHOR BRONZE	1	NI-PLATING			SEE NOTE
							Q'TY

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东莞市铀高电子制品有限公司			
TITLE: DIP DC POWER JACK		PART NO.: DCS0-0242A	
DR: Ricky 2019/03/22		DWG NO.: ASS-0242A	
CHKD: Ricky 2019/03/22		SCALE: 1:1	SHEET: 1/1
APPD:		REV: A	CUSTOMER DRAWING