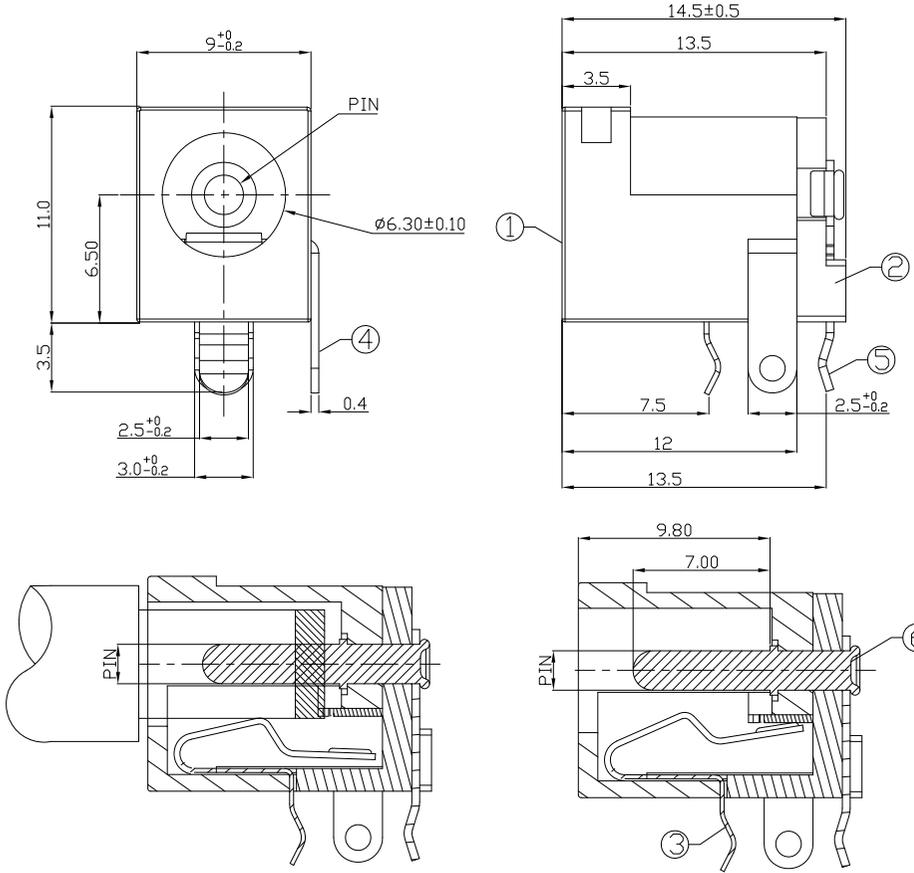




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



MODEL CODE:

DCS0-0203E- 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:

G=φ1.65 , H=φ2.0 , J=φ2.5

(5):Material of housing:

PB=PBT

(6):Housing color:

BK=Black

(7):Terminal plating

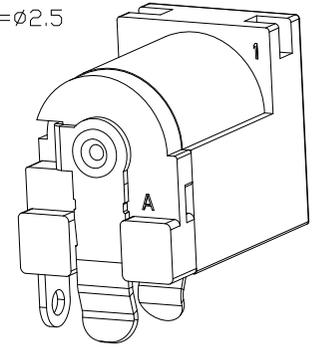
S=Silver(Ag)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing



Specification:

1.Rating : DC 30V 1A.

2.Contact resistance : ≤100mΩ.

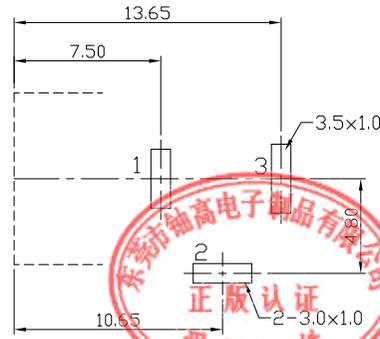
3.Insulation resistance : ≥100MΩ (DC250V).

4.Withstanding voltage: 500VAC .

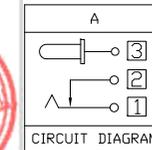
5.Insertion and extraction force: 3~30N.

6.life test: 5000cycles min.

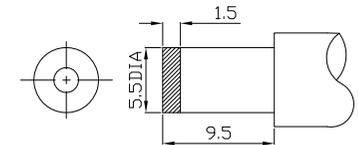
7.Operation temperature range:-25°C~85°C



P.C.B LAYOUT  
TOP VIEW



Model No.	G	H	J
CENTER PIN	φ1.65	φ2.0	φ2.5



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
6	PIN	BRASS	1	Ni-Plating
5	FLAP FOOT	BRASS	1	Ag-Plating
4	CURVE PIECE	BRASS	1	Ag-Plating
3	SPRING PIECE	BRONZE	1	Ag-Plating
2	COVER	PBT	1	UL94V-0 BLACK
1	HOUSING	PBT	1	UL94V-0 BLACK

TOLERANCE	ANGLES	UNITS
.X ± 0.3	X°.±5°	mm
.XX ± 0.2	.X°.±3°	MAT'L
.XXX ± 0.1		SEE NOTE
		FINISH
		SEE NOTE
		Q'TY

UNITS	MAT'L	FINISH	Q'TY
mm	SEE NOTE	SEE NOTE	

东莞市铀高电子制品有限公司

TITLE:	DIP DC POWER JACK
DR:	Ricky 2019/03/21
CHKD:	Ricky 2019/03/21
APPD:	

PART NO.:	DCS0-0203E		
DWG NO.:	ASS-0203E		
SCALE	SHEET	REV.	CUSTOMER
1:1	1/1	A	DRAWING

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