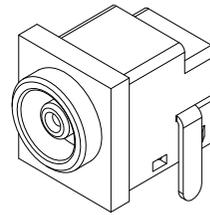




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



MODEL CODE:

DCS0-02080- X C 66 BK T 0 4

(1) (2) (3)(4)(5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK.

(2):Series No.

(3):Schematic option: X

(4):Center pin diameter:

C=Ø1.0

(5):Material of housing:

6=PA66

(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 16V 3A.

2.Contact resistance :≤50mΩ

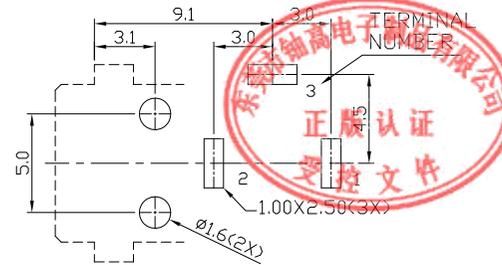
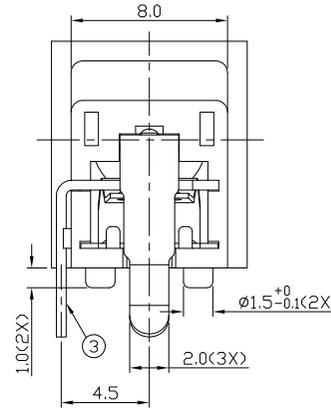
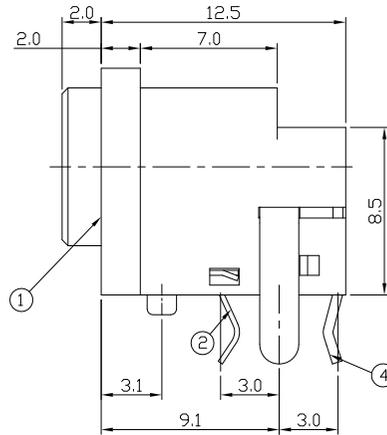
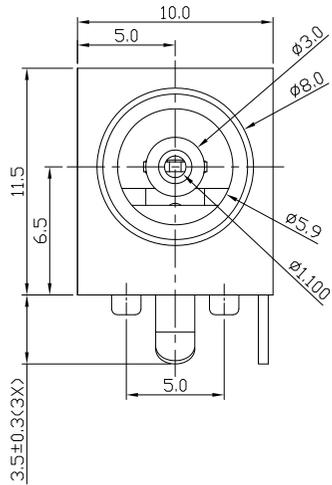
3.Insulation resistance :≥100MΩ (DC250V).

4.Withstanding voltage: 500VAC .

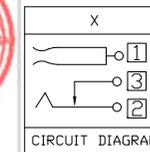
5.Insertion and extraction force: 3~30N.

6.life test: 5000cycles min.

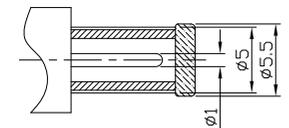
7. Operation temperature range:-25°C~85°C



PCB LAYOUT
(BOTTOM VIEW)



Model No.	C
CENTER PIN	Ø1.0



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
4	PIN	BRASS	1	Tin
3	CONTACT	BRASS	1	Tin
2	CONTACT	COPPER ALLOY	1	Tin
1	HOUSING	PA66	1	BLACK

TOLERANCE	ANGLES	UNITS
.X ± 0.3	X°.±5°	mm
.XX ± 0.2	.X°±3°	
.XXX ± 0.1		

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MAT'L	SEE NOTE
FINISH	SEE NOTE
Q'TY	

东莞市铀高电子制品有限公司			
TITLE:	DIP DC POWER JACK	PART NO.:	DCS0-02080
DR:	Ricky 2019/03/22	DWG NO.:	ASS-02080
CHKD:	Ricky 2019/03/22	SCALE	SHEET
APPD:		1:1	1/1
		REV.	A
		CUSTOMER	DRAWING