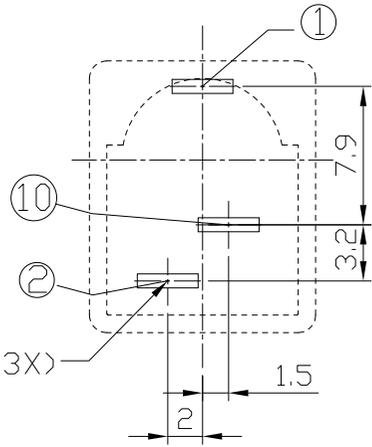
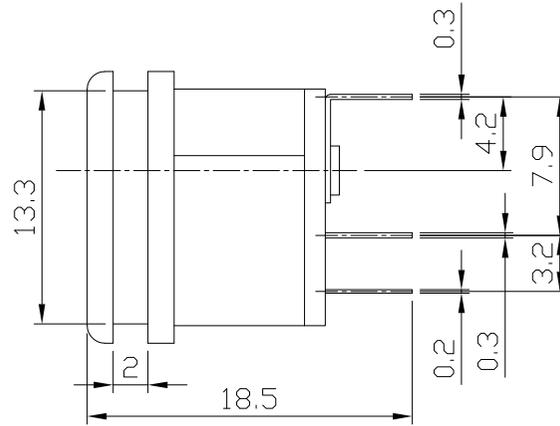
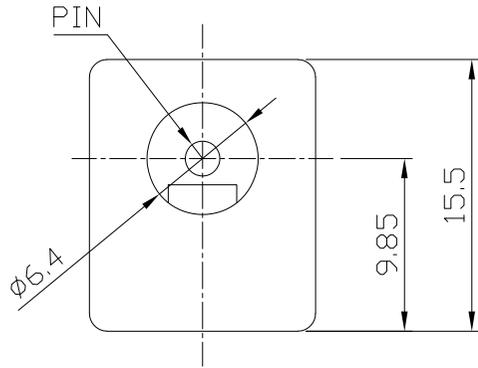




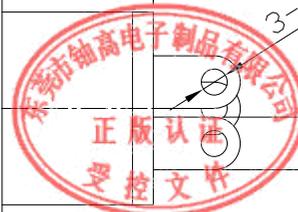
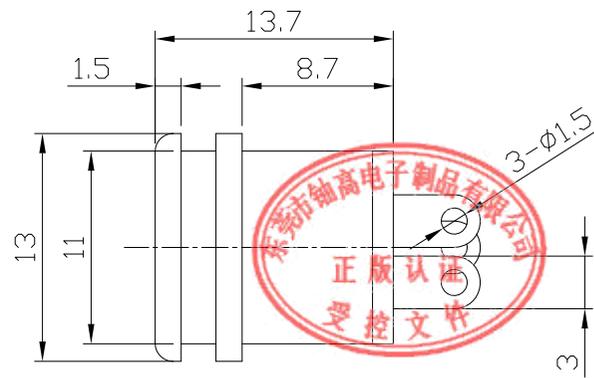
RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



P.C.B LAYOUT



MODEL CODE:

DCE0-02290- A □ PC 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=φ2.0 , I=φ2.35 , J=φ2.5, X=φ2.7

(5):Material of housing:

PC=PC

(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 0.3A.

2.Contact resistance :≤100mΩ.

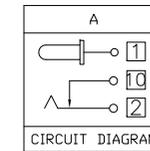
3.Insulation resistance : ≥100MΩ (500VDC).

4.Withstanding voltage: 500VAC .

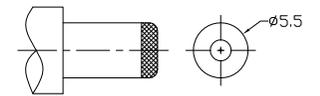
5.Insertion and extraction force: 0.3~3Kgs.

6.life test: 5000cycles min.

7.□peration temperature range:-25°C~85°C



CIRCUIT DIAGRAM



DC MATE PLUG

Model No.	H	I	J	X
CENTER PIN	φ2.0	φ2.35	φ2.5	φ2.7

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
6	TERMINAL	BRASS STRIP	1	Ag PLATED
5	TERMINAL	BRASS STRIP	1	Ag PLATED
4	SPRING TERMINAL	PBS	1	Ag PLATED
3	TERMINAL BASE	PHENOLIC RESIN	1	NATURAL
2	PLUG PIN	BRASS	1	Ag PLATED
1	CASE	PC	1	BLACK/WHITE

GENERAL TOLERANCE  
WITHIN 1.5mm±0.1mm  
OVER 1.5mm±0.2mm

UNITS mm

MAT'L  
SEE NOTE

FINISH  
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.: DCE0-02290

DR: Ricky 2019/03/19

DWG NO.: AZJ-02290

CHKD: Ricky 2019/03/19

APPD:

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