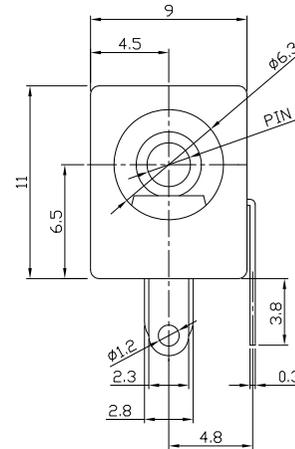
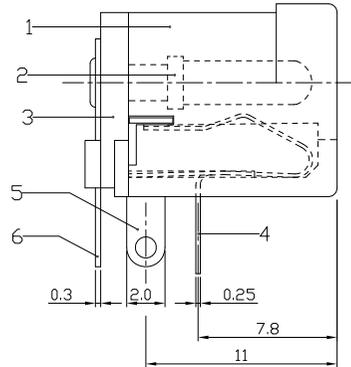
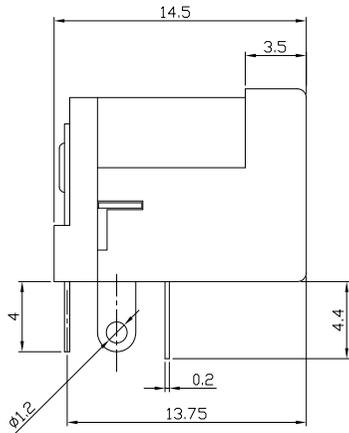




RoHS
Compliant
2002/95/EC

| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
| | | | |
| | | | |

DIMENSIONS



MODEL CODE:

DCE0-02101- A □ 66 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

(5):Material of housing:

66=PA66

(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.

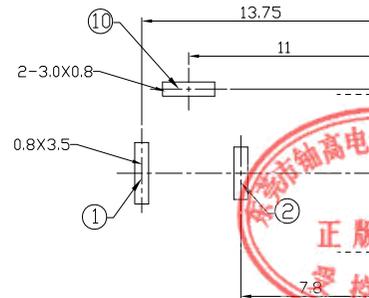
3.Insulation resistance : ≥100MΩ (500VDC).

4.Withstanding voltage: 500VAC .

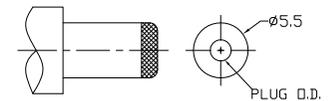
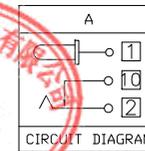
5.Insertion and extraction force: 0.3~3Kgs.

6.life test: 5000cycles min.

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



P.C.B LAYOUT



DC MATE PLUG

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 | SUS | 1 | Ag PLATED |
| 3 | COVER | NYLON | 1 | BLACK |
| 2 | PLUG PIN | BRASS | 1 | Ni PLATED |
| 1 | CASE | NYLON | 1 | BLACK |

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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| | | | | | | | |
|-----------------|--|--|--|--------------------------|--|-----------------------------------|--|
| UNITS mm | | | | 东莞市铀高电子制品有限公司 | | | |
| MAT'L SEE NOTE | | | | | | | |
| FINISH SEE NOTE | | | | TITLE: DIP DC POWER JACK | | PART NO.: DCE0-02101 | |
| Q'TY | | | | DR: Ricky 2019/03/18 | | DWG NO.: AZJ-02101 | |
| APPD: | | | | CHKD: Ricky 2019/03/18 | | SCALE SHEET REV. CUSTOMER DRAWING | |
| | | | | 1:1 1/1 A | | | |