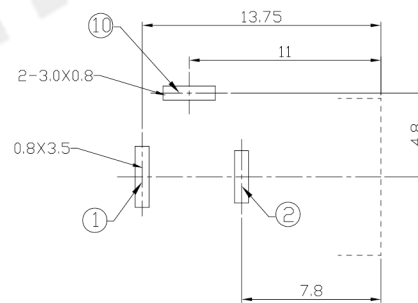
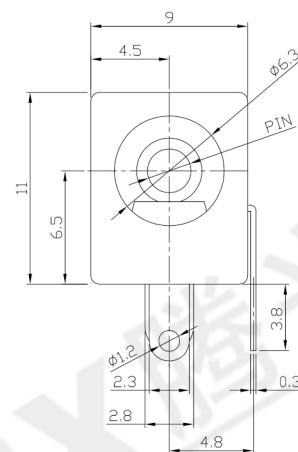
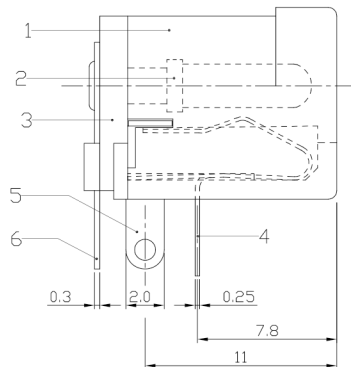
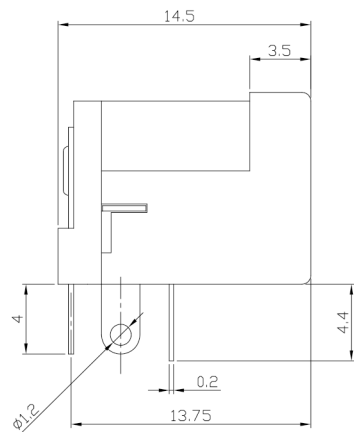




RoHS Compliant
2002/95/EC

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

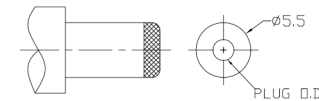
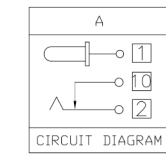
DIMENSIONS



P.C.B LAYOUT

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



DC MATE PLUG

| Model No. | H | I | J |
|------------|--|--|--|
| CENTER PIN | φ2.0 | φ2.35 | φ2.5 |
| PLUG O.D. | 2.05 ^{+0.10} / _{-0.00} | 2.40 ^{+0.10} / _{-0.00} | 2.55 ^{+0.10} / _{-0.00} |

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 | UNITS mm |
| WITHIN 1.5mm±0.1mm | MAT'L |
| OVER 1.5mm±0.2mm | SEE NOTE |
| | FINISH |
| | SEE NOTE |
| | Q'TY |

| | | | |
|--------------------------|--|----------------------|------------------|
| 东莞市腾兴电子有限公司 | | | |
| TITLE: DIP DC POWER JACK | | PART NO.: DCE0-02101 | |
| DR: Ricky 2019/03/18 | | DWG NO.: AZJ-02101 | |
| CHKD: Ricky 2019/03/18 | | SCALE | SHEET |
| APPD: | | 1:1 | 1/1 |
| | | REV. A | CUSTOMER DRAWING |

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