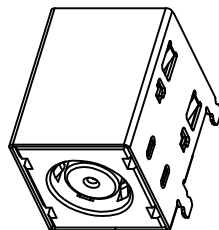
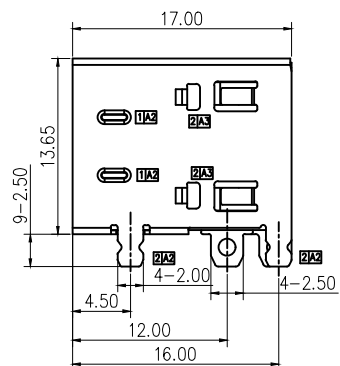
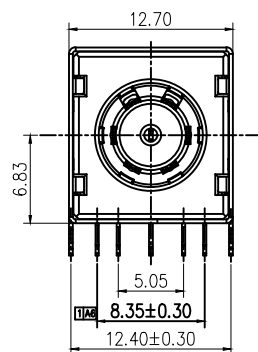


|             |                                 |               |             |                |
|-------------|---------------------------------|---------------|-------------|----------------|
| 标 记<br>MARK | ECN编号/变更内容<br>ECN NO/DEFINITION | 修 改<br>REVISE | 日 期<br>DATE | 精 准<br>APPROVE |
|             |                                 |               |             |                |

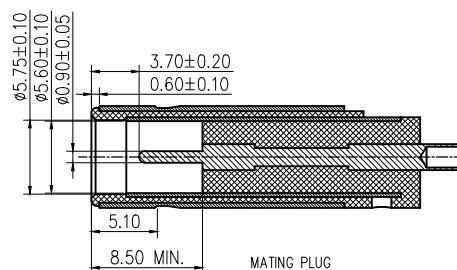
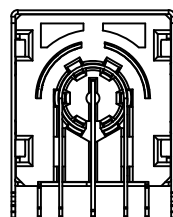
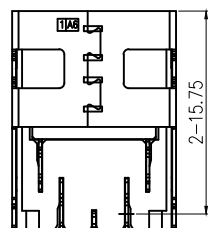
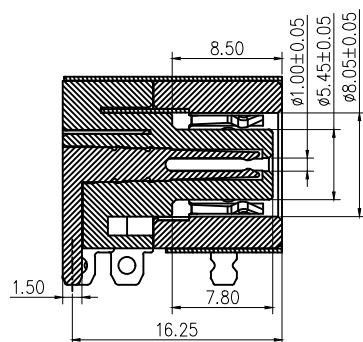
## SCHEMATIC

$\sqrt{\quad}$  —  $\circ 2\#/3\#(+)$   
 $>\quad$  —  $\circ 1\#(\text{SIGNAL})$   
 $\wedge\quad$  —  $\circ 4\#/5\#(-)$

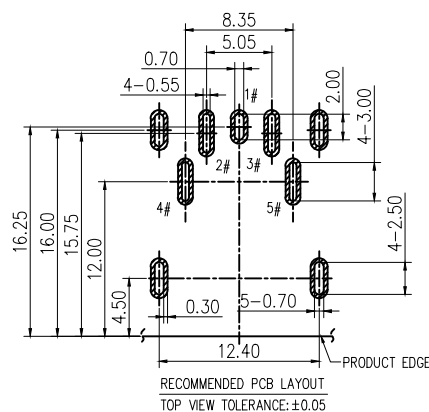
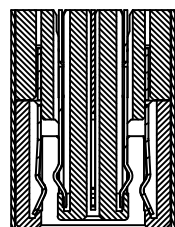


## SPECIFICATION:

1. RATING: DC 30V 25A
2. CONTACT RESISTANCE:  
CENTER PIN: 30mΩ MAX (INITIAL).  
40mΩ MAX (FINAL).  
DC\_IN+/DC\_IN-: 15mΩ MAX (INITIAL).  
25mΩ MAX (FINAL).
3. INSULATION RESISTANCE: 100 MΩ MIN.
4. WITHSTAND VOLTAGE: 500 VAC
5. INSERTION FORCE: 25N MAX.
6. EXTRACTION FORCE: 6N MIN.
7. DURABILITY: 5,000 CYCLES



MATING PLUG



RECOMMENDED PCB LAYOUT  
TOP VIEW TOLERANCE: ±0.05

|    |     |       |       |     |
|----|-----|-------|-------|-----|
| 3  | 外壳  | 不锈钢   | 镀镍    |     |
| 2  | 接触  | 铜     | 镀金    |     |
| 1  | 基座  | PA10T | 黑色    |     |
| 序号 | 品 名 | 材 质   | 电镀/颜色 | 备 注 |

|                   |             |                |                |                     |      |
|-------------------|-------------|----------------|----------------|---------------------|------|
|                   | 深圳市虹成电子有限公司 |                | 品 名<br>TITLE   | DC座                 |      |
|                   |             |                | 料 号<br>PART NO | HC-DC-7909-5.45-02A |      |
| 一般公差<br>TOLERANCE |             | 比 列<br>SCALE   | 1:1            |                     |      |
| .X: ±0.38         | X*: ±3*     | 单 位<br>UNIT    | MM             | 制 图<br>DRAW         | AhYe |
| .XX: ±0.25        | X*: ±1*     | 张 数<br>PART NO | 1 OF 1         | 审 核<br>CHECKED      | 夏操云  |
| .XXX: ±0.13       | .XX*: ±1*   | 版 本<br>REV     | A              | 批 准<br>APPROVE      | 赵亮亮  |

