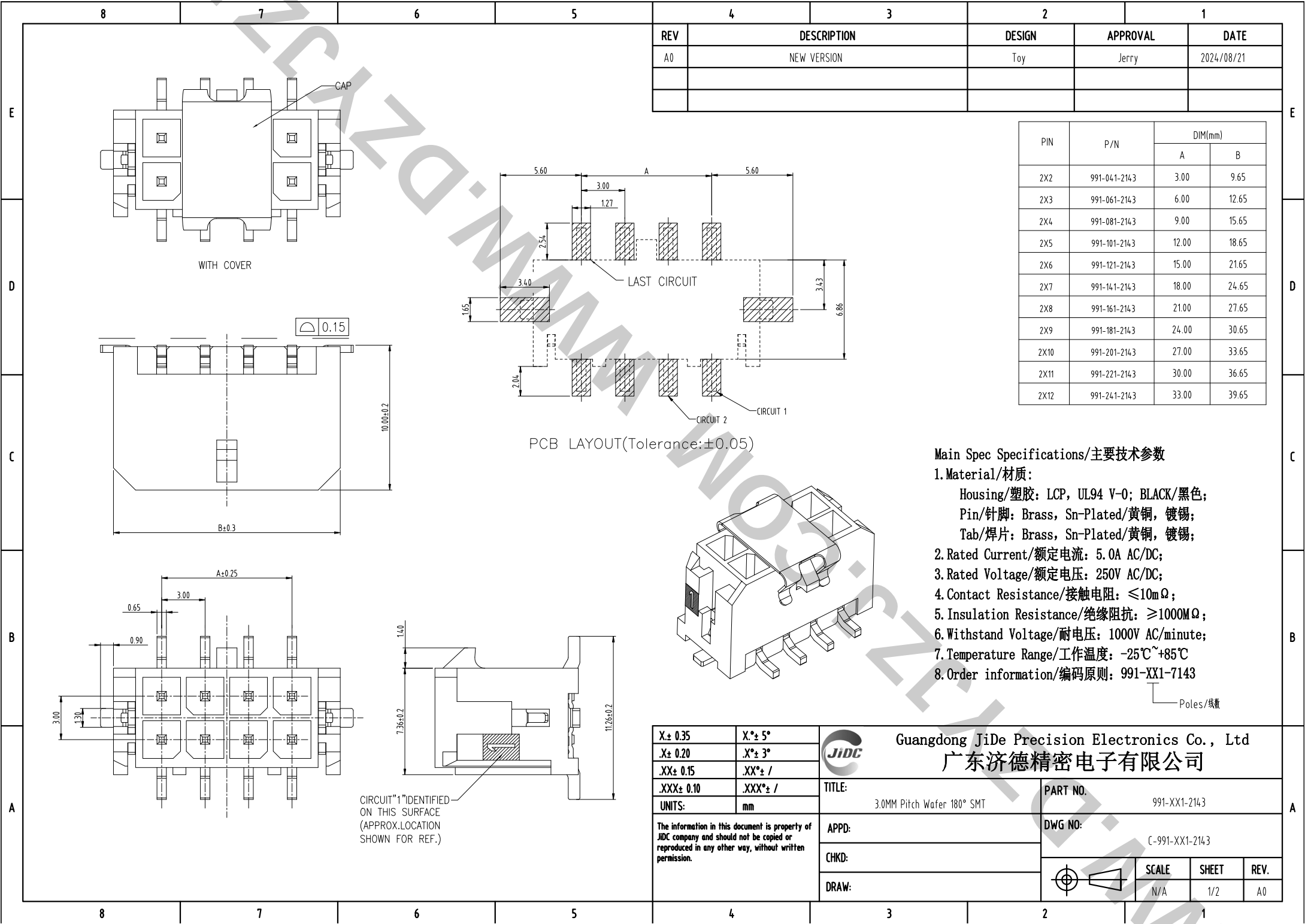




| REV | DESCRIPTION | DESIGN | APPROVAL | DATE       |
|-----|-------------|--------|----------|------------|
| A0  | NEW VERSION | Toy    | Jerry    | 2024/08/21 |
|     |             |        |          |            |
|     |             |        |          |            |

| PIN  | P/N          | DIM(mm) |       |
|------|--------------|---------|-------|
|      |              | A       | B     |
| 2X2  | 991-041-2143 | 3.00    | 9.65  |
| 2X3  | 991-061-2143 | 6.00    | 12.65 |
| 2X4  | 991-081-2143 | 9.00    | 15.65 |
| 2X5  | 991-101-2143 | 12.00   | 18.65 |
| 2X6  | 991-121-2143 | 15.00   | 21.65 |
| 2X7  | 991-141-2143 | 18.00   | 24.65 |
| 2X8  | 991-161-2143 | 21.00   | 27.65 |
| 2X9  | 991-181-2143 | 24.00   | 30.65 |
| 2X10 | 991-201-2143 | 27.00   | 33.65 |
| 2X11 | 991-221-2143 | 30.00   | 36.65 |
| 2X12 | 991-241-2143 | 33.00   | 39.65 |

Main Spec Specifications/主要技术参数

1. Material/材质:

Housing/塑胶: LCP, UL94 V-0; BLACK/黑色;  
Pin/针脚: Brass, Sn-Plated/黄铜, 镀锡;  
Tab/焊片: Brass, Sn-Plated/黄铜, 镀锡;

2. Rated Current/额定电流: 5.0A AC/DC;

3. Rated Voltage/额定电压: 250V AC/DC;

4. Contact Resistance/接触电阻: ≤10mΩ;

5. Insulation Resistance/绝缘阻抗: ≥1000MΩ;

6. Withstand Voltage/耐电压: 1000V AC/minute;

7. Temperature Range/工作温度: -25℃~+85℃

8. Order information/编码原则: 991-XX1-7143

Poles/线数

|                                                                                                                                                            |          |                                                                                                                                                     |                                                                                       |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|
| X± 0.35                                                                                                                                                    | X°± 5°   |  Guangdong JiDe Precision Electronics Co., Ltd<br>广东济德精密电子有限公司 |                                                                                       |              |
| .X± 0.20                                                                                                                                                   | .X°± 3°  |                                                                                                                                                     |                                                                                       |              |
| .XX± 0.15                                                                                                                                                  | .XX°± /  | TITLE:<br>3.0MM Pitch Wafer 180° SMT                                                                                                                | PART NO.<br>991-XX1-2143                                                              |              |
| .XXX± 0.10                                                                                                                                                 | .XXX°± / |                                                                                                                                                     | DWG NO:<br>C-991-XX1-2143                                                             |              |
| UNITS:<br>mm                                                                                                                                               |          | APPD:                                                                                                                                               |  | SCALE<br>N/A |
| The information in this document is property of<br>JiDe company and should not be copied or<br>reproduced in any other way, without written<br>permission. |          | CHKD:                                                                                                                                               |                                                                                       |              |
|                                                                                                                                                            |          | DRAW:                                                                                                                                               |                                                                                       |              |
|                                                                                                                                                            |          |                                                                                                                                                     | SHEET<br>1/2                                                                          | REV.<br>A0   |