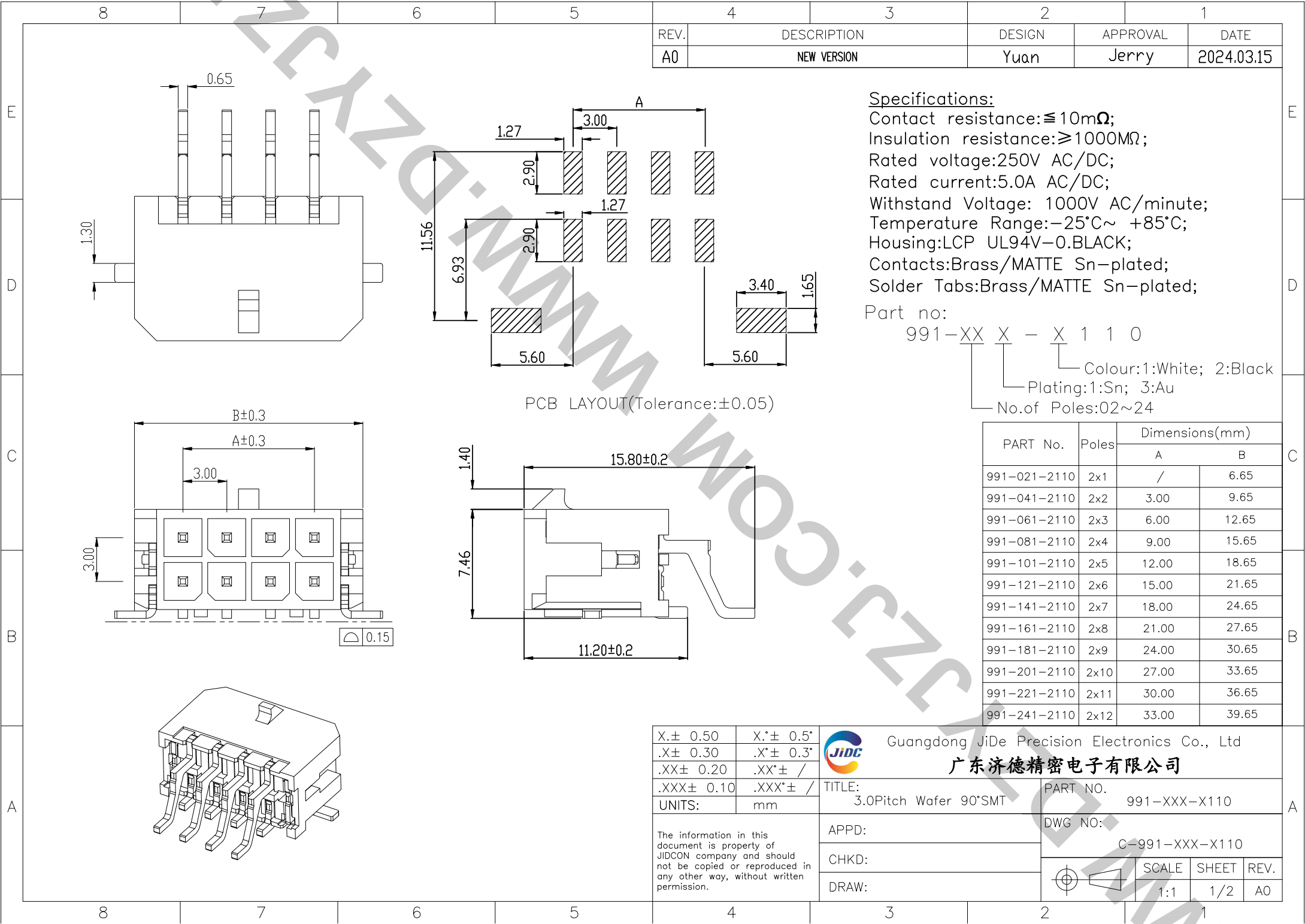




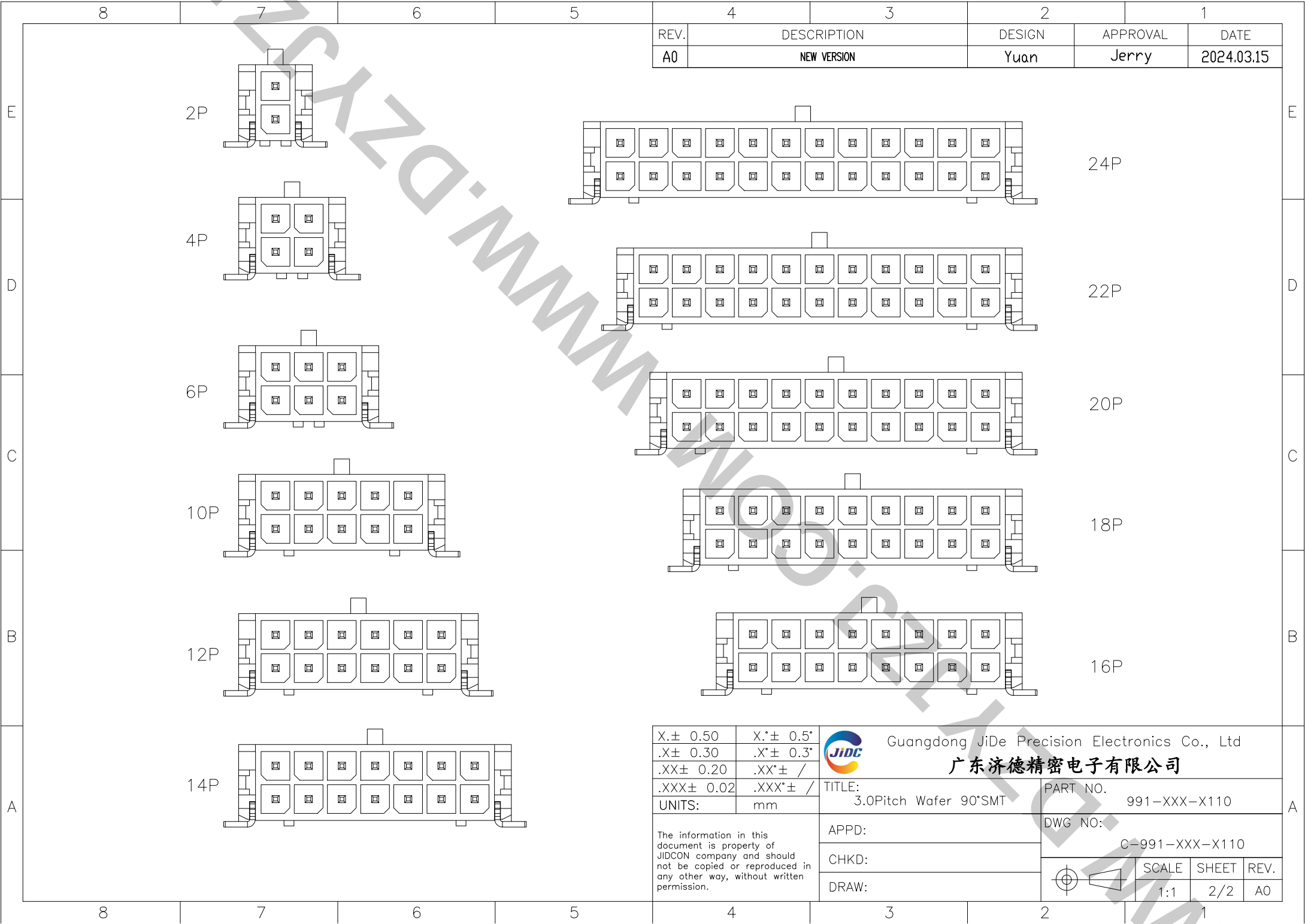
| REV. | DESCRIPTION | DESIGN | APPROVAL | DATE       |
|------|-------------|--------|----------|------------|
| A0   | NEW VERSION | Yuan   | Jerry    | 2024.03.15 |

**Specifications:**  
Contact resistance:  $\leq 10\text{m}\Omega$ ;  
Insulation resistance:  $\geq 1000\text{M}\Omega$ ;  
Rated voltage: 250V AC/DC;  
Rated current: 5.0A AC/DC;  
Withstand Voltage: 1000V AC/minute;  
Temperature Range:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$ ;  
Housing: LCP UL94V-0.BLACK;  
Contacts: Brass/MATTE Sn-plated;  
Solder Tabs: Brass/MATTE Sn-plated;

Part no:  
991-XX X - X 1 1 0  
Colour: 1: White; 2: Black  
Plating: 1: Sn; 3: Au  
No. of Poles: 02~24

| PART No.     | Poles | Dimensions(mm) |       |
|--------------|-------|----------------|-------|
|              |       | A              | B     |
| 991-021-2110 | 2x1   | /              | 6.65  |
| 991-041-2110 | 2x2   | 3.00           | 9.65  |
| 991-061-2110 | 2x3   | 6.00           | 12.65 |
| 991-081-2110 | 2x4   | 9.00           | 15.65 |
| 991-101-2110 | 2x5   | 12.00          | 18.65 |
| 991-121-2110 | 2x6   | 15.00          | 21.65 |
| 991-141-2110 | 2x7   | 18.00          | 24.65 |
| 991-161-2110 | 2x8   | 21.00          | 27.65 |
| 991-181-2110 | 2x9   | 24.00          | 30.65 |
| 991-201-2110 | 2x10  | 27.00          | 33.65 |
| 991-221-2110 | 2x11  | 30.00          | 36.65 |
| 991-241-2110 | 2x12  | 33.00          | 39.65 |

|                                                                                                                                                     |            |                                                                                       |                                                               |                                                                                       |       |       |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|-------|------|
| X.± 0.50                                                                                                                                            | X.*± 0.5*  |  | Guangdong JiDe Precision Electronics Co., Ltd<br>广东济德精密电子有限公司 |                                                                                       |       |       |      |
| .X± 0.30                                                                                                                                            | .X.*± 0.3* |                                                                                       |                                                               |                                                                                       |       |       |      |
| .XX± 0.20                                                                                                                                           | .XX.*± /   |                                                                                       |                                                               |                                                                                       |       |       |      |
| .XXX± 0.10                                                                                                                                          | .XXX.*± /  |                                                                                       |                                                               |                                                                                       |       |       |      |
| UNITS:                                                                                                                                              | mm         | TITLE:<br>3.0Pitch Wafer 90°SMT                                                       |                                                               | PART NO.<br>991-XXX-X110                                                              |       |       |      |
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|                                                                                                                                                     |            | CHKD:                                                                                 |                                                               | C-991-XXX-X110                                                                        |       |       |      |
|                                                                                                                                                     |            | DRAW:                                                                                 |                                                               |  | SCALE | SHEET | REV. |
|                                                                                                                                                     |            |                                                                                       |                                                               |                                                                                       | 1:1   | 1/2   | A0   |



| REV. | DESCRIPTION | DESIGN | APPROVAL | DATE       |
|------|-------------|--------|----------|------------|
| A0   | NEW VERSION | Yuan   | Jerry    | 2024.03.15 |

|                                                                                                                                                                |           |                                                                                                                                                                                   |                                                                                       |       |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|-------|
| X.± 0.50                                                                                                                                                       | X.*± 0.5° | <div></div> <div>Guangdong JiDe Precision Electronics Co., Ltd</div> <div>广东济德精密电子有限公司</div> |                                                                                       |       |       |
| .X± 0.30                                                                                                                                                       | .X*± 0.3° |                                                                                                                                                                                   |                                                                                       |       |       |
| .XX± 0.20                                                                                                                                                      | .XX*± /   |                                                                                                                                                                                   |                                                                                       |       |       |
| .XXX± 0.02                                                                                                                                                     | .XXX*± /  |                                                                                                                                                                                   |                                                                                       |       |       |
| UNITS:                                                                                                                                                         | mm        | TITLE:<br>3.0Pitch Wafer 90°SMT                                                                                                                                                   | PART NO.<br>991-XXX-X110                                                              |       |       |
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|                                                                                                                                                                |           | CHKD:                                                                                                                                                                             | C-991-XXX-X110                                                                        |       |       |
|                                                                                                                                                                |           |                                                                                                                                                                                   |  | SCALE | SHEET |
|                                                                                                                                                                |           | DRAW:                                                                                                                                                                             |                                                                                       | 1:1   | 2/2   |