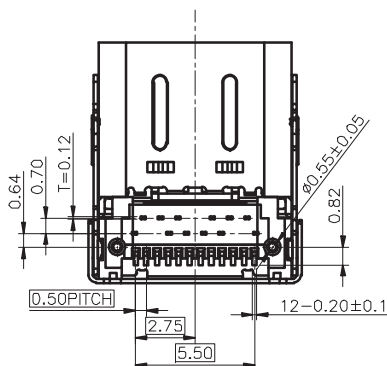
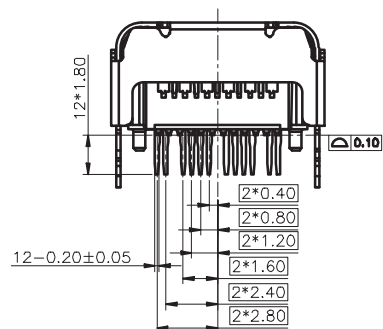
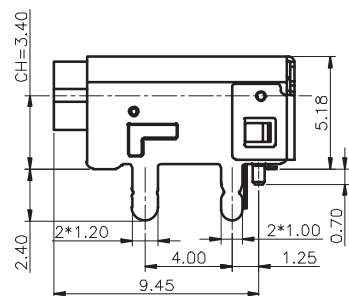
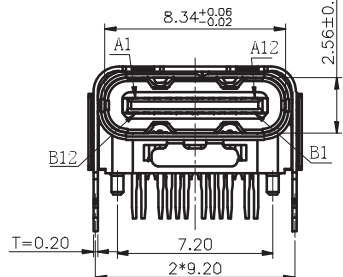
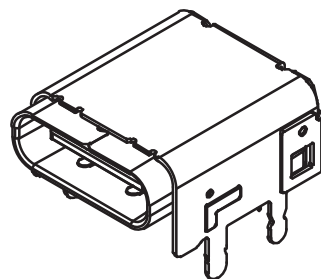
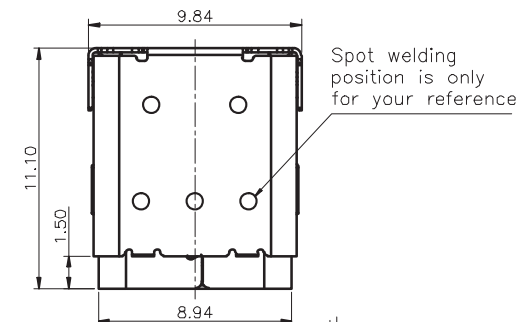


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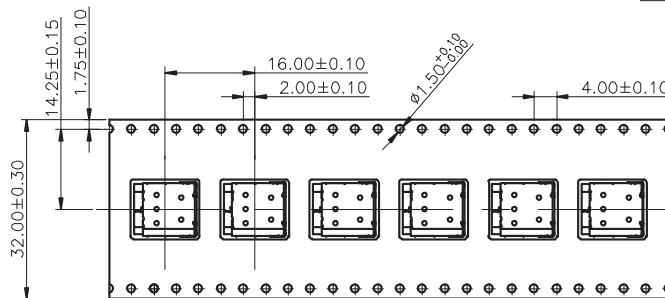
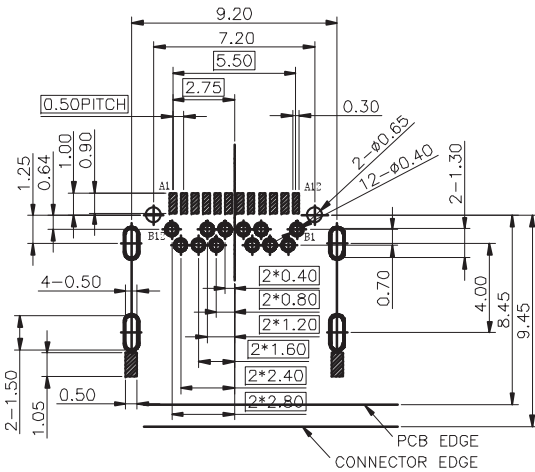
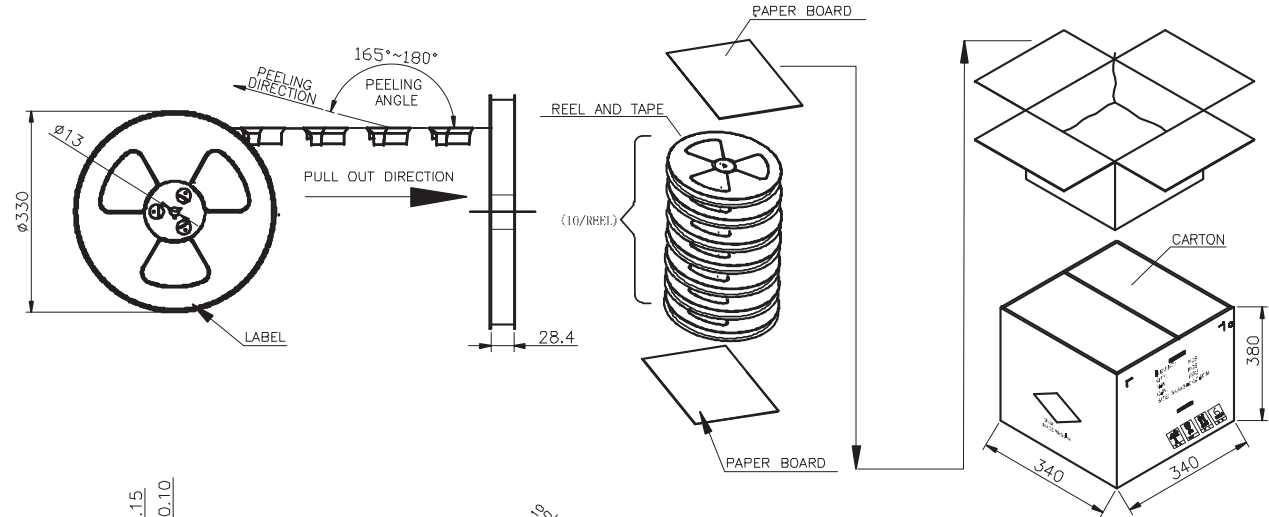
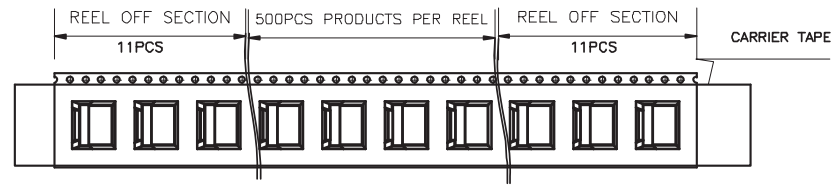


- 1.MATERIAL SPECIFICATION:SEE TABLE"A";
- 2.MECHANICAL PERFORMANCE:
  - 2-1.INSERTION FORCE: 5~20N;
  - 2-2.REMOVAL FORCE: 8~20N,AFTER DURABILITY EXTRACTION FORCE:6~20N;
  - 2-3.DURABILITY: 10000 CYCLES;
- 3.ELECTRICAL PERFORMANCE:
  - 3-1. CURRENT RATING:5A Max.;
  - 3-2. LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.; LLCR MAX. CHANGE OF ALL PINS: 10mΩ.;
  - 3-3.INSULATION RESISTANCE: 100MΩ MIN.;
  - 3-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE;
- 4.RoHS COMPLIANT;
- 5.IR REFLOW:THE PEAK TEMPERATURE ON THE BOARD;
- 6.ENVIRONMENTAL PERFORMANCE: OPERATING TEMPERATURE: -55°C~+85°C;

|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A2  | SSTXP1      | B11 | SSRXP1      |
| A3  | SSTXN1      | B10 | SSRXN1      |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBU2        |
| A6  | DP1         | B7  | DN2         |
| A7  | DN1         | B6  | DP2         |
| A8  | SBU1        | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A10 | SSRXN2      | B3  | SSTXN2      |
| A11 | SSRXP2      | B2  | SSTXP2      |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

|     |                 |      |                          |              |             |                            |                                                                                                                                                                                                                                                      |  |  |  |
|-----|-----------------|------|--------------------------|--------------|-------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 6   | SHELL           | 1PCS | STAINLESS STEEL          | Ni Plated    | PART NAME   | USB Type-C<br>Female 24PIN | <div><div><div></div><div></div></div><div>VIEW</div></div> <div><div><div></div><div></div></div><div>VER</div></div> <div><div><div></div><div></div></div><div>SHEET</div></div> <div><div><div></div><div></div></div><div>DATE</div></div>      |  |  |  |
| 5   | SHIELDING PLATE | 1PCS | STAINLESS STEEL          | ---          |             |                            |                                                                                                                                                                                                                                                      |  |  |  |
| 4   | MD              | 1PCS | HIGH TEMPERATURE PLASTIC | BLACK        | PART No.    | CU3-H324-D-E3              | <div><div><div></div><div></div></div><div>UNIT</div></div> <div><div><div></div><div></div></div><div>ANGLES</div></div> <div><div><div></div><div></div></div><div>TOLERANCE</div></div> <div><div><div></div><div></div></div><div>mm</div></div> |  |  |  |
| 3   | CONTACT         | 1SET | COPPER ALLOY             | Au/Ni Plated |             |                            |                                                                                                                                                                                                                                                      |  |  |  |
| 2   | CONTACT         | 1SET | COPPER ALLOY             | Au/Ni Plated | DESIGNER    | YAOFEI WANG                | <div><div><div></div><div></div></div><div>1.3</div></div> <div><div><div></div><div></div></div><div>1 OF 2</div></div> <div><div><div></div><div></div></div><div>'16.09.13</div></div>                                                            |  |  |  |
| 1   | HOUSING         | 1PCS | HIGH TEMPERATURE PLASTIC | BLACK        | CHECKED BY  | DELIANG LIU                |                                                                                                                                                                                                                                                      |  |  |  |
| NO. | DESCRIPTION     | QTY  | MATERIAL                 | REMARKS      | APPROVED BY | David Chen                 | <div><div><div></div><div></div></div><div>30≤L</div><div>±0.30</div></div> <div><div><div></div><div></div></div><div>10≤L≤30</div><div>±0.20</div></div> <div><div><div></div><div></div></div><div>L≤10</div><div>±0.20</div></div>               |  |  |  |

RoHS Compliant



|     |                 |      |                          |              |             |                         |                                                                                                                                                                                            |        |           |                                |
|-----|-----------------|------|--------------------------|--------------|-------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|--------------------------------|
| 6   | SHELL           | 1PCS | STAINLESS STEEL          | Ni Plated    | PART NAME   | USB Type-C Female 24PIN | <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div>LAKE-VIEW ELECTRONICS CO., LTD.</div> |        |           |                                |
| 5   | SHIELDING PLATE | 1PCS | STAINLESS STEEL          | ---          | PART No.    | CU3-H324-D-E3           |                                                                                                                                                                                            |        |           |                                |
| 4   | MD              | 1PCS | HIGH TEMPERATURE PLASTIC | BLACK        | DESIGNER    | YAOFEI WANG             | VIEW                                                                                                                                                                                       |        | UNIT      | mm                             |
| 3   | CONTACT         | 1SET | COPPER ALLOY             | Au/Ni Plated | CHECKED BY  | DELIANG LIU             | VER                                                                                                                                                                                        | 1.3    | ANGLES    | $\pm 1.5^{\circ}$              |
| 2   | CONTACT         | 1SET | COPPER ALLOY             | Au/Ni Plated | APPROVED BY | David Chen              | SHEET                                                                                                                                                                                      | 2 OF 2 | TOLERANCE | $30 \leq L$ $\pm 0.30$         |
| 1   | HOUSING         | 1PCS | HIGH TEMPERATURE PLASTIC | BLACK        | DATE        | '16.09.13               |                                                                                                                                                                                            |        |           | $10 \leq L \leq 30$ $\pm 0.20$ |
| NO. | DESCRIPTION     | QTY  | MATERIAL                 | REMARKS      |             |                         |                                                                                                                                                                                            |        |           | $L \leq 10$ $\pm 0.20$         |