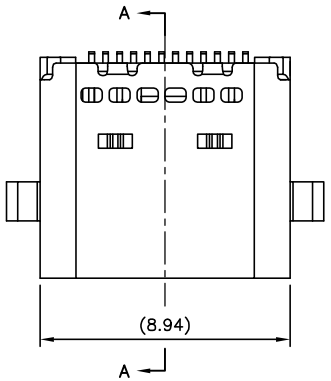
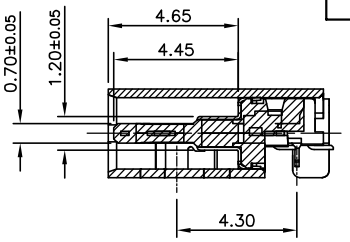
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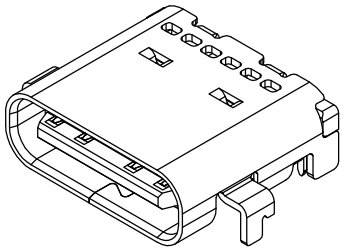
| | REVISIONS | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A0 | | INITIAL RELEASE | | |
| | | | | | |

TID No.15909, VID No.14242
Comply with EN IEC 62680-1-3:2022 standard

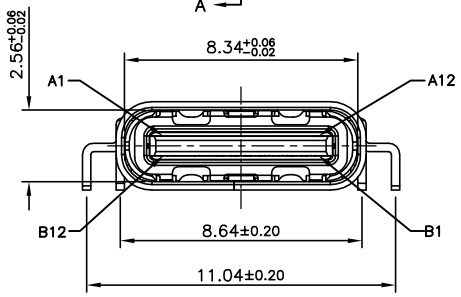


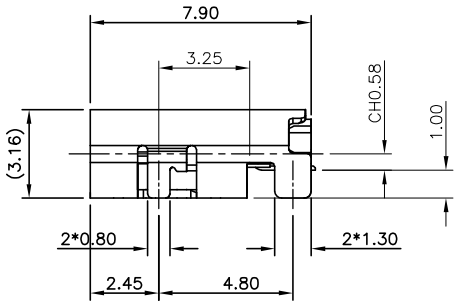



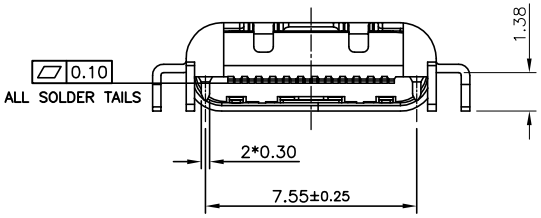

SECTION:A-A

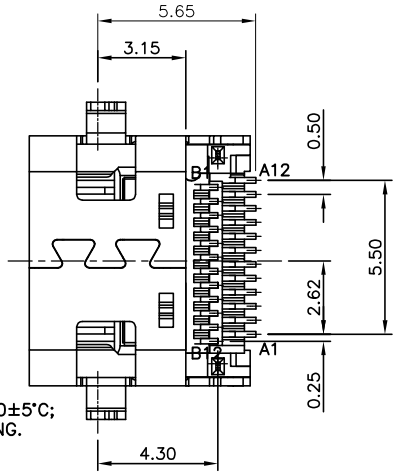


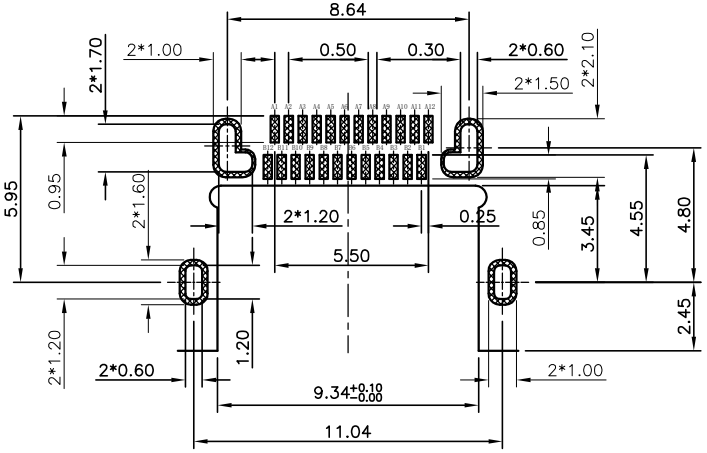
3D VIEW




RECOMMENDED P.C.B. LAYOUT(TOP VIEW)
TOLERANCE UNSPECIFIED ±0.05mm

| | | | |
|---|---|---|---|
| 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 |

SPECIFICATION:
1. VOLTAGE RATING: 5.0V;
2. CURRENT RATING: 5.0A Max;
3. VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX;
4. SHIELD: 50mΩ/Max;
5. LLCR MAX. CHANGE OF ALL PINS: 10mΩ;
6. INSULATION RESISTANCE: 100MΩ Min;
7. LNSERTION FORCE: 5N~20N;
8. UNMATING FORCE: 8N~20N;
9. DURABILITY: 10,000CYCLES;
10. TEMPERATURE RANGE: -25°C ~ 85°C;
11. BE MAINTAINED FOR 5 SECONDS AT 260±5°C;
12. SOLDERING PROCESS: REFLOW SOLDERING.

| NO. | DESCRIPTION | QTY | MATERIAL | REMARKS |
|---|---|---|---|---|
| 5 | SHELL | 1PCS | STAINLESS STEEL 0.30T | NI Plated |
| 4 | EMI PLATE | 1PCS | STAINLESS STEEL T=0.10 | ———— |
| 3 | MID PLATE | 1PCS | STAINLESS STEEL T=0.15 | SN Plated |
| 2 | CONTACT | 1SET | COPPER ALLOY 0.15T | Au/Ni Plated |
| 1 | HOUSING | 1PCS | HIGH TEMPERATURE PLASTIC | BLACK |

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Unless Otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
ANGLES ±3°
Tel:0769-82889209

DongGuan SaleXun Electronics Co., Ltd.

| | | | | |
|---|---|---|---|---|
| DESIGN: | DATE: | TITLE: USB TYPE C3.1 24P Panel 1.0 Shell DIP + Terminal Dual Adhesive | | |
| CHECKED: | DATE: | | | |
| APPROVED: | DATE: | | | |
| PART NO.: UTC-006T1.0-24P | | REV.: A0 | SCALE: 1:1 | UNIT: mm |
| DRAWING NO.: C-UTC006T1.0-24P-02 | | SIZE: A4 | SHEET: 1/1 | |

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