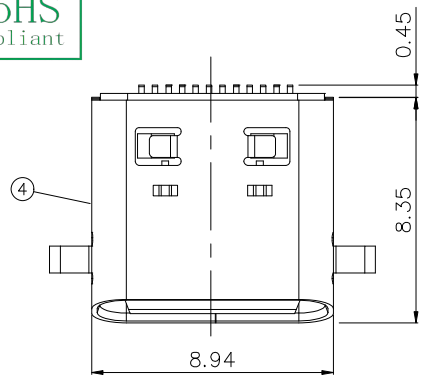
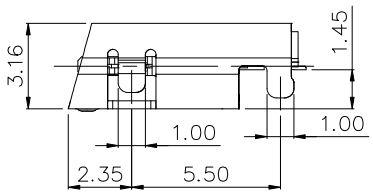
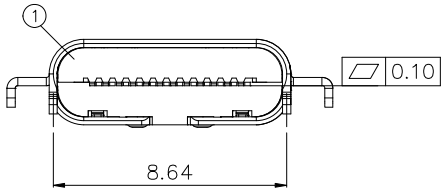
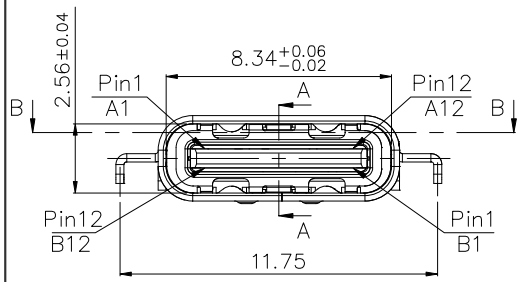
RoHS Compliant

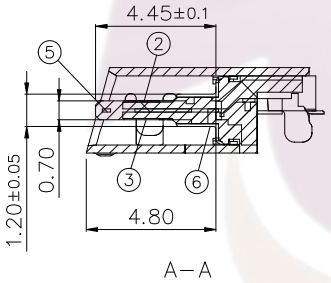


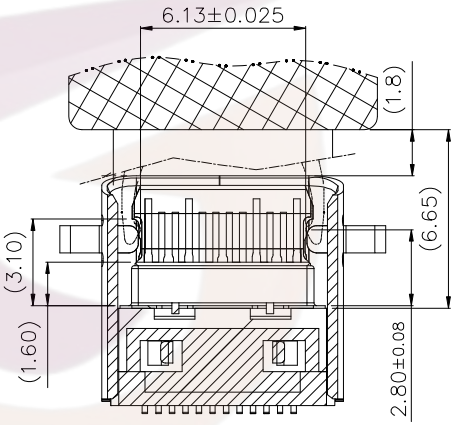




NOTES:
1. MECHANICAL PERFORMANCE,
   1-1. INSERTION FORCE: 5N~20N.
   1-2. REMOVAL FORCE: 5N~20N.
   1-3. DURABILITY: 10000 CYCLES.
2. ELECTRICAL PERFORMANCE,
   2-1. CURRENT RATING: 5.0A
   2-2. LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX.
   2-3. INSULATION RESISTANCE: 100MΩ MIN
   2-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
3. ENVIRONMENTAL PERFORMANCE:
   OPERATING TEMPERATURE: -25° C~+85° C.

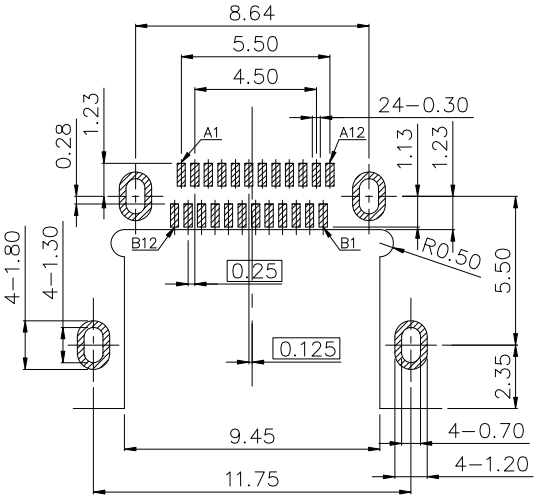


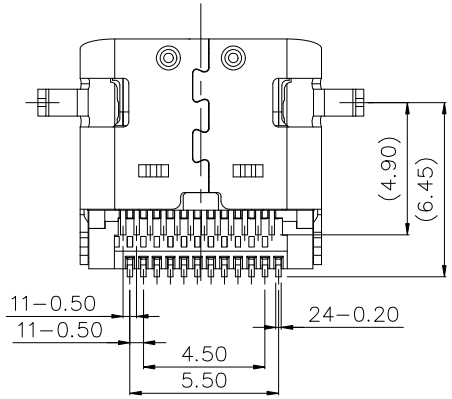

A−A




B−B




RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm




PIN ASSIGNMENTS:

| PIN No. | A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | A11 | A12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SIGNAL NAME | GND | TX1+ | TX1− | Vbus | CC1 | D+ | D− | SBU1 | Vbus | RX2− | RX2+ | GND |

| PIN No. | B12 | B11 | B10 | B9 | B8 | B7 | B6 | B5 | B4 | B3 | B2 | B1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SIGNAL NAME | GND | RX1+ | RX1− | Vbus | SUB2 | D− | D+ | CC2 | Vbus | TX2− | TX2+ | GND |

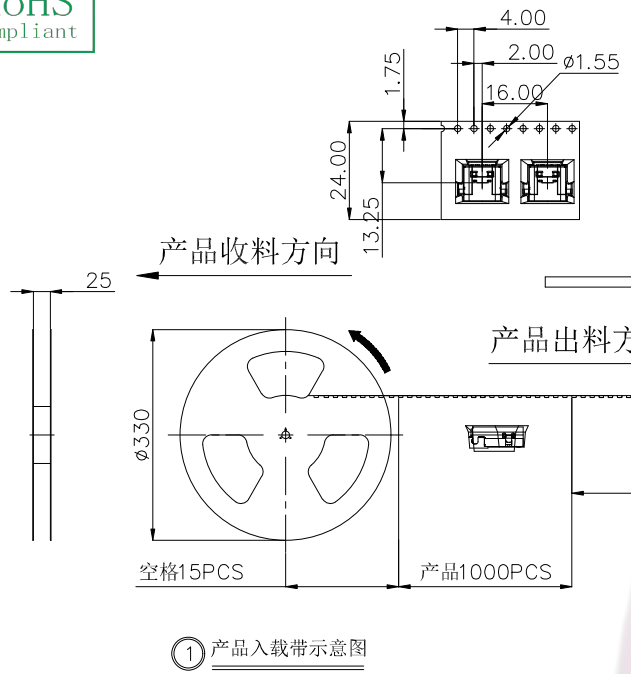
| NO. | PART NAME | QTY. | MATERIAL | REMARK |
|---|---|---|---|---|
| ⑥ | EMI PLATE | 1 PCS | SUS304 1/4H T=0.10 | |
| ⑤ | MID PLATE | 1 PCS | SUS 301 3/4H T=0.12 | |
| ④ | SHELL | 1 PCS | SUS 304-1/2H T=0.3 | 30u" Min. Ni OVER ALL |
| ③ | TERMINAL 2(12Pin) | 1SET | C7025 TM03 T=0.12 | Under Plating: Ni 30u" Contact Plating: Au(See No) Soldering Plating: Au(G/F) |
| ② | TERMINAL 1(12Pin) | 1SET | C7025 TM03 T=0.12 | |
| ① | HOUSING | 1 PCS | HIGH TEMP.THERMOPLASTIC UL94V-0 | BLACK |

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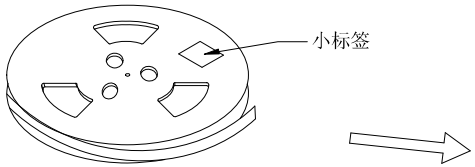
TENGJUN

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| PART NAME | Type C 24P 双排沉板1.5 SMT母座 斜口 | TOLERANCE UNLESS OTHERWISE SPECIFIED: | | DRAWING: | Li | DATE: 2023.09.18 | SCALE: 1:1 |
| PART NO. | TJ8224FSP000835B0-B | X ±0.2 | | CHECK: | Chen | DATE: 2023.09.18 | SHEET: 1/2 |
| | | X.X ±0.15 | | APPROVAL: | Yuan | DATE: 2023.09.18 | REV: A0 |
| | | X.XX ±0.10 | | | | | SIZE: A4 |
| | | X.XXX ±0.050 | | | | | |

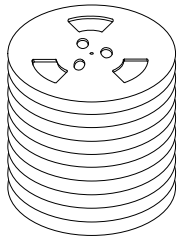
RoHS Compliant



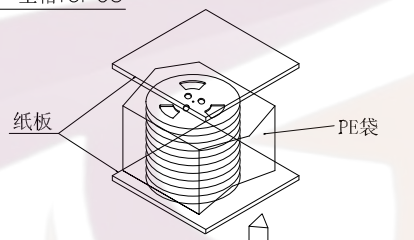

① 产品入载带示意图

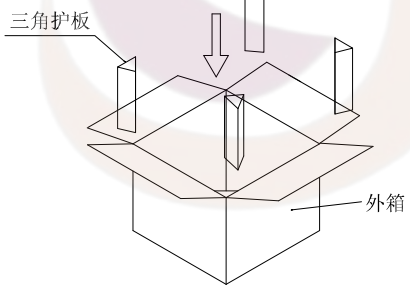



② 卷盘贴标签示意图

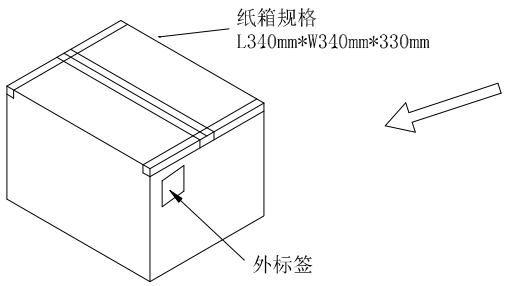


③ 10盘产品叠层示意图




④ 产品入外箱示意图




⑤ 外箱封箱示意图

NOTE:

1. QUANTITY/REEL:1000 PCS
   数量/卷:1000 PCS
   QUANTITY/INNER CARTON:1000 X 10 = 10000 PCS
   数量/箱: 1000 X 10 = 10000 PCS
2. FREE 15 CAVE IN THE FRONT CARRIER ADN FREE 15 CAVE IN THE END CARRIER.
   包装带内圈空15格,外圈空15格.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Guangdong Tengjun Electronic Technology Co., Ltd | | Website: | https://www.tengjunconn.com | | TEL: | 0769-23323869 | | | |
| TENGJUN | PART NAME | Type C 24P 双排沉板1.5 SMT母座 斜口 | TOLERANCE UNLESS OTHERWISE SPECIFIED:<br>X ±0.2<br>X.X ±0.15<br>X.XX ±0.10<br>X.XXX ±0.050 | DRAWING: | Li | DATE: | 2023.09.18 | SCALE | SHEET / REV: A0 |
| | PART NO. | TJ8224FSP000835B0-B | | CHECK: | Chen | DATE: | 2023.09.18 | 1:1 | 2/2 / SIZE: A4 |
| | | | | APPROVAL: | Yuan | DATE: | 2023.09.18 | | |